EVENTS		DATES	
		Without Late Fee	With Late Fee
On-line submission of Application Form (Upto 11.59 P.M.)		08.01.2016 to 07.02.2016	10.02.2016 to 01.03.2016
Date for successful final transaction of fee (upto working hours of the banks)		08.01.2016 to 09.02.2016	10.02.2016 to 03.03.2016
Fee Payable	By General/OBC candidates	Rs 1500/-	Rs 1500/-+Rs 750/- as late fee
	By SC/ST/PH candidates	Rs 750/-	Rs 750/-+Rs 750/- as late fee
Fayable	Service/Processing charges & Service	vice Taxes are to be paid by t	the candidate, as applicable.

INFORMATION BULLETIN

All India Pre-Veterinary Test (AIPVT)–2016 For admission to B.V.Sc. & A.H. Course

for filling up

- ➤ 15% All India Quota seats in the Veterinary Colleges in India (except from Jammu & Kashmir) and
- State Quota seats (other than 15% All India Quota) in the Veterinary Colleges in participating States.

Participating States in AIPVT-2016: Haryana, Manipur and Rajasthan

- Seats under the control of the participating states shall be filled up using State wise merit list of AIPVT-2016 only
- ➤The counseling for 15% All India Quota seats shall be conducted by the Veterinary Council of India and for State Quota seats (other than 15% All India Quota) by the respective participating States.

Date of Examination: 14.05.2016 (Saturday) Timing of Examination: 2.00 P.M. to 5.00 P.M.



Conducted by

VETERINARY COUNCIL OF INDIA

(Statutory Body of the Government of India established under Indian Veterinary Council Act, 1984)

'A' Wing, 2nd Floor, August Kranti Bhawan,
Bhikaji Cama Place, New Delhi - 110066

The Council's official website is www.aipvt.vci.nic.in and www.vci.nic.in.

All the AIPVT-2016 related latest information will be available on these websites only.

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IMPORTANT:

The Council's official website is www.aipvt.vci.nic.in and www.vci.nic.in.

All the AIPVT-2016 related latest information will be available on these websites only.

Information Bulletin can be downloaded from the Council's website. Candidates are advised to go through the Information Bulletin carefully and ensure his/her eligibility to appear at the All India Pre-Veterinary Test (AIPVT)—2016.

- 1. Candidates can apply for AIPVT-2016 "Online" ONLY. The Application Form other than online mode would not be accepted, in any case.
- 2. Submission of Online Application Form may be done by accessing Council's website www.aipvt.vci.nic.in only.
- 3. Instructions for filling Online Application Form are available in the Information Bulletin. Candidates must follow the instructions strictly as given in the Information Bulletin and on Council's website. Candidates not complying with the instructions shall be summarily disqualified.
- 4. Candidates must retain the following documents with them as reference for future correspondence:
 - (i) At least four printout of the Confirmation Page of Online Application Form.
 - (ii) Proof of fee paid
 - (iii) Photographs (same as uploaded on the Online Application Form) -16 passport size and 4 postcard size
 - (iv) Copy of Self Declaration in respect of candidates from Jammu & Kashmir who are claiming seats under 15% All India Quota (Appendix III)
- Candidate must ensure that E-mail address and Mobile No. provided in the Online Application Form are his/her own or parent's as all information/ communication will be sent by VCI through E-mail on E-mail address or SMS on given Mobile No. only.

Candidate himself/herself shall be held responsible for non-receipt of latest information/ communication due to wrong E-mail address and Mobile No. provided in the Online Application Form.

Candidate should not give the postal address; Mobile No. and E-mail address of Coaching Centre in his/her Online Application Form.

6. INSTRUCTION FOR FILLING ONLINE APPLICATION FORM:

- > Read the "Instructions and Procedure for Online Application Form of AIPVT-2016".
- > Download information Bulletin and Replica of Application Form. Read these carefully to ensure your eligibility and acquaint with the requirements for submission of Online Application Form.
- ➤ Follow following 5 (Five) steps to Apply Online:

Step-1: Fill in the REGISTRATION PAGE.

&

Step-2: Fill in the APPLICATION FORM and Note Down the Registration No.

Step-3: Upload scanned images of Candidate's Photograph, Candidate's Signature, Signature of Parents/ Guardians, Candidate's Thumb Impression and Self Declaration (in case of candidates belong to Jammu & Kashmir) in JPG.

Step-4: Make payment of fee through Debit/Credit Card, Net Banking or e-challan

Step-5: Print at least four printout of Confirmation Page after successful remittance of fee.

7. SCHEDULE FOR SUBMISSION OF APPLICATION FORM, FEE DETAILS, MODE OF PAYMENT AND IMPORTANT DATES:

		Dates (Without Late Fee)	Dates (With Late Fee)	
On-line submission of Application Form (upto 11.59 P.M.)		08.01.2016 to 07.02.2016	10.02.2016 to 01.03.2016	
Date for successful final transaction of fee (upto working hours of the banks)		08.01.2016 to 09.02.2016	10.02.2016 to 03.03.2016	
Fee Payable	General/OBC candidates	Rs 1500/-	Rs 1500/-+Rs 750/- as late fee	
	SC/ST/PH candidates	Rs 750/-	Rs 750/-+Rs 750/- as late fee	
		are to be paid by the candidate, as applicable.		
Printing of Admit Cards from Council's website		14.042016		
Date of Examination		14.05.2016		
Display of Canidate's OMR Answer Sheets & Answer Keys		Date shall be displayed on the Council's website		
Declaration of Result on Council's website		By last week of May, 2016		
Procedure and Schedule of Counseling		Date shall be displayed on the Council's website		

Note:

- Candidates who have registered during 08.01.2016 to 07.02.2016 can pay fee
 - between 08.01.2016 to 09.02.2016 (upto working hours of the banks) without late fee.
 - between 10.02.2016 to 03.03.2016 (upto working hours of the banks) with late fee.
- Candidates who have registered during 10.02.2016 to 01.03.2016 can pay fee
 - between 10.02.2016 to 03.03.2016 (upto working hours of the banks) with late fee.
- Those who have printed E-Challan up to 9th Feb., 2016 and making payment during 10.02.2016 to 03.03.2016 must print E-Challan again and pay additional Rs 750/- as late fee,
- (i) After completing Part-III of Online Application Form, candidates may remit the examination fee (Part-IV) in the following manner:
 - * Through any Debit/Credit Card and Net Banking using on-line payment gateway facility in Vijaya Bank.
 - (a) Check the validity of the Debit/ Credit Card and keep it ready with you while logging on to website for submitting

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- application form. Make payment of fee through Debit/ Credit Card.
- **(b)** Through Net Banking, check the balance in your account and keep all credentials ready with you while logging on to website for submitting application form. Make payment of fee through Net Banking.
- > Through Debit/Credit Card/ Net Banking/ E-challan using SB Collect facility in State Bank of India: (Note: Fee can be deposited Next Day after 11.00 AM only after generation of E-Slip)
 - (c) Check the validity of the Debit/ Credit Card and keep it ready with you while logging on to website for submitting application form. Make payment of fee through Debit/ Credit Card.
 - (d) Through Net Banking, check the balance in your account and keep all credentials ready with you while logging on to website for submitting application form. Make payment of fee through Net Banking.
 - (e) Through E-challan by depositing fee in VCI account in any of the CBS branches of State Bank of India.
- (ii) Print the Confirmation Page (Part V) of Online Application Form after completion of Part-IV of fee payment.
- (iii) Candidate must keep with him/her as proof of remittance of fee e-challan and e-receipt (candidate's copy) in case of payment through e-challan and transaction slip in case of payment through Debit/ Credit card and Net Banking.

Note:

- No fee will be accepted by VCI in any other mode i.e Demand Draft /Cheque/Cash/ IPO/Money Order etc.
- Failure to complete Part III of Online Application Form and further payment of fee details as per Part-IV, final submission of Online Application Form will remain incomplete and unsuccessful. Such Online Application Form would stand rejected and no correspondence on this account will be entertained.
- No request for refund of fee once remitted by the candidate will be entertained by VCI under any circumstances.
- The entire application process of AIPVT-2016 is online, including uploading of Candidate's photograph, Candidate's Signature, Signature of Parents/ Guardians, Candidate's Thumb Impression, Self Declaration in respect of candidates belonging to the State of Jammu & Kashmir, Payment of Fees, and Printing of Confirmation Page. Therefore, the candidates are NOT REQUIRED TO SEND/ SUBMIT any document(s) to VCI through Post/ Fax/ By Hand.

Important Notes:

- 1. Only one application is to be submitted by a candidate.
- Information regarding the applications of candidates received with fees will be put on the Council's website on 14.04.2016
 along with their Roll Nos and Centres. The candidature of the candidate, whose fees has not been received upto the
 prescribed last date, will not be considered for the examination.

In case the particulars of the candidate is not shown in the final list of candidates on the Council's website on **14.04.2016** and the candidate has paid the fee, the candidate should approach the **Help Line** between 10:00 A.M. to 5:00 P.M. from **15.04.2016** to **30.04.2016** with the following documents for considering his/her candidature for the examination:

- (a) Proof of fee paid (Photocopy of the e-challan and e-receipt (candidate's copy), if fees paid through e-challan or Photocopy of transaction slip if fees paid through Debit/ Credit Card and Net Banking). In case, the fee has not been remitted within the prescribed last date, the application would be treated as incomplete/unsuccessful and it shall not be considered.
- (b) Print out of the Confirmation Page.
- (c) No request regarding non-receipt of Online Application Form would be entertained by the Council after 30.04.2016.
- 3. Cities for Centre be chosen carefully as changes are not allowed after submission of Online Application Form. Under no circumstances the choice of cities for centre provided in the Online Application Form shall be changed.
- 4. The candidates can download Admit Card, Counseling Letter and procedures for Counseling from the Council's website.

 Candidates must preserve the Admit Card and Counseling Letter till the admission in College or Institution is over.
- 5. Candidates are advised
 - to keep visiting the Council's website regularly for latest updates till the completion of final round of counseling.
 - > to check their e-mails on the given E-mail address and SMS in their Mobile No. for latest updates and information.

For Technical support, contact following Help Line during working days between 10.00 AM to 5.00 PM:

The Examination Section, All India Pre-Veterinary Test, Veterinary Council of India, A-Wing, 2nd Floor, August Kranti Bhawan, Bhikaji Cama Place, New Delhi – 110 066.

Phone No. – 011-26168299/ 26184149/ 26184354/ 26171232/ 26179960 Fax No. – 011-26182434 Email – aipvt2015@gmail.com Website - www.aipvt.vci.nic.in and www.vci.nic.in

Parents/ Guardians and Candidates may please note that

Instrument/ Geometry/ Pencil box, Handbag, Purse, Any kind of Paper/ Stationery, Etables and Water (loose or packed), Mobile Phone/ Ear Phone/ Microphone/ Pager, Calculator, Camera, Tape Recorder, any metallic item or electronic gadgets etc. are NOT allowed in the examination Room/ Hall

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INFORMATION BULLETIN ALL INDIA PRE-VETERINARY TEST (AIPVT)-2016 Veterinary Council of India, New Delhi

1. INTRODUCTION:

The Veterinary Council of India is a statutory body established under act of Parliament viz Indian Veterinary Council Act, 1984 (52 of 1984) and charged with the responsibilities of regulation of Veterinary practice, preparation and maintenance of Indian Veterinary Practitioner's Register, regulation of minimum standards of Veterinary education and matters connected therewith.

In exercise of the powers conferred by sub-section (1) of section 22 read with clause (b) of sub-section (1) of section 21 of the Indian Veterinary Council Act, 1984, the Council with the prior approval of the Central Government has framed Minimum Standards of Veterinary Education - Degree Course (B.V.Sc. & A.H.) Regulations, 2008.

As per the provisions of regulation 7(7) of the aforesaid Regulations, the Veterinary Council of India conducts All India Pre-Veterinary Test (AIPVT) for admission to B.V.Sc. & A.H Course for filling up 15% of All India Quota seats in the Veterinary Colleges in India (except from Jammu & Kashmir State).

Haryana, Manipur and Rajasthan States are also participating in All India Pre-Veterinary Test (AIPVT)-2016 for admission to B.V.Sc. & A.H Course for filling up State Quota seats (other than 15% All India Quota) in their Veterinary Colleges.

The Counseling for 15% of All India Quota seats in the Veterinary Colleges shall be conducted by the Veterinary Council of India.

The Counseling for admission in seats under the control of participating States (other than 15% All India Quota) shall be conducted as per the notifications issued seperately by the respective States/ University.

2. EXAMINATION (All India Pre-Veterinary Test (AIPVT)-2016):

(i) **Pattern:** The examination shall consist of one paper containing 180 objective type questions (four options with single correct answer) from Physics, Chemistry and Biology (Botany &Zoology). The distribution of questions shall be as follows:

Subjects	No. of Questions
Physics	45
Chemistry	45
Biology (Botany and Zoology)	90
Total	180

Each question carries 4 marks. For each correct response the candidate will get 4 marks. For each incorrect response, one mark will be deducted.

- (ii) Date: The test shall be held on 14th May, 2016 (Saturday)
- (iii) Timing: The Test shall be of 3 hours duration from 2.00 to 5.00 P.M.
- (iv) **Centres (Cities):**The Centres (Cities) where the Test shall be conducted are given in the Information Bulletin at **Appendix-I**
- (v) Syllabus: The syllabus is given in the Information Bulletin at Appendix-II
- (vi) Language of Question Paper: Question Paper shall be in English and Hindi. In case of variation in English and Hindi version of Question Paper, English version shall be taken as final.

3. DURATION OF COURSE:

The duration of B.V.Sc. & A.H. degree course is spread over five complete academic years consisting of First, Second, Third, Fourth and Fifth Annual / Board examinations and a compulsory rotating internship of six months or as prescribed in relevant regulations.

4. ELIGIBILITY:

- (i) The candidates should be an Indian National (except from the State of Jammu & Kashmir).
- (ii) He/She has attained or will attain the **age of Seventeen (17) years as on 31st December, 2016.** Candidates attaining seventeen years on 1st of January, 2017 or later will not be eligible to appear at the AIPVT-2016.

The upper age limit for candidates seeking admission under 15% All India Quota and participating States Seats is 25 years as on 31st December, 2016. Further provided that this upper age limit shall be relaxed by a period of 5 (five) years for the candidates of Scheduled Castes/ Scheduled Tribes/Other Backward Classes. Candidate must be born on or between

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- (a) 01/01/1987 to 01/01/2000 (SC/ST/OBC Category)
- (b) 01/01/1992 to 01/01/2000 (General Category)

(iii) Qualifying Examinations:

Candidate must have passed any of the following qualifying examinations:

The Higher/Senior Secondary Examination or the Indian School Certificate Examination which is equivalent to 10+2 Higher/Senior Secondary Examination after a period of 12 years of study, the last two years of study with Physics, Chemistry, Biology (which shall include a practical test in these subjects) and any other elective subject with English at a level not less than the core course for English as prescribed by the National Council for Educational Research and Training after the introduction of the 10+2+3 (years) educational structure as recommended by the National Committee on Education.

OF

The Intermediate Examination in Science from a recognized University/Board with Physics, Chemistry and Biology (which shall include a practical test in these subjects) and English as a core course.

- (a) He/ She has passed the qualifying examination with the subjects of Physics, Chemistry, Biology and English as core course or an examination equivalent to intermediate Science examination of an Indian University/ Board recognised by the Association of Indian Universities taking Physics, Chemistry and Biology including a practical test in each of these subjects and English as a core course.
- (b) A candidate under General Category for admission to B.V.Sc. & A.H. degree course must have passed in each of these subjects of English, Physics, Chemistry and Biology, and obtained 50% marks in aggregate of these subjects, at the qualifying examination. Admission of students to B.V.Sc. & A.H. degree course shall be made only on the basis of his/her merit in the competitive entrance examination. No other merit/ weightage shall be considered for admission to B.V.Sc. & A.H. degree course.
- (c) In respect of candidates belonging to the Scheduled Castes/ the Scheduled Tribes or other special category (Other Backward Classes) of students as specified by the Government from time to time, marks required for admission shall be 10% less than that prescribed for General Category. Where the seats reserved for the Scheduled Caste and the Scheduled Tribes students in any State cannot be filled for want of requisite number of candidates fulfilling the minimum requirement prescribed by that State, then such vacancies shall be filled up on All India basis with students belonging to the Scheduled Castes and Scheduled Tribes getting not less than the minimum prescribed pass percentage.

Physical Disability:

A candidate shall not be allowed admission to B.V.Sc & A.H. degree course including those admitted under 15% reserved quota of Veterinary Council of India if he/she suffer disabilities in physical fitness as listed below:-

- a. Disability of total body including disability of chest/spine more than 50%,
- b. Disability of any one lower limb of more than 50%,
- c. Disability of upper limb,
- d. Visually handicapped candidates and those with hearing disability,
- e. Candidates with progressive diseases like myopathies etc.
- f. Disabilities which otherwise would interfere in the performance of duties of a veterinarian.

Note: The disability should be certified by a duly constituted and authorised Medical Board comprising of atleast three specialist out of which two should be of the specialty concerned and the candidate has to present him/her – self before the Medical Board. The last valid disability certificate of the candidate from a Medical Board should not be more than three months old from the date of submitting his/her certificate for disabled candidates.

(iv) Candidates from Jammu & Kashmir State:

- (a) Candidates from the State of Jammu & Kashmir are NOT ELIGIBLE for 15% All India Quota seats as the provisions of the Indian Veterinary Council Act 1984 have not been extended to the State of Jammu & Kashmir. If they claim eligibility, they must upload Self Declaration, as per proforma given in Appendix-III on a Plain Paper to the effect that:
 - i) They are not eligible to seek admission for B.V.Sc & A.H. Course in Veterinary Colleges in the State of Jammu & Kashmir.
 - ii) They are not domiciled in Jammu & Kashmir
- (b) Online Application Form not supported with the required scanned Self Declaration in original as per format given at **Appendix-III** or incomplete, unsigned or photocopy of the Self Declaration shall be summarily rejected without any further reference in the matter.
- (c) The Self Declaration made by such candidates will be verified and if found to be false, the admission of all such candidates shall be cancelled and criminal proceedings may be initiated against them.
- (d) Candidates from State of Jammu & Kashmir shall have to submit an affidavit as per **Appendix-IV** on Non Judicial Stamp Paper of Rs.10/- duly attested by Metropolitan Magistrate/ First Class Judicial Magistrate at the time of Counseling.

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Note:

- 1. A candidate who is taking the qualifying examination prior to the AIPVT or whose result is awaited, may also apply and take the examination but he/she shall not be eligible for admission to B.V.Sc. & A.H. course, if he/she does not pass the qualifying examination with the required percentage of marks as per the Minimum Standard of Veterinary Education Degree Course (B.V.Sc & A.H.) Regulations, 2008 on or before 30th June, 2016 and submit the documentary proof during counseling, if selected.
- 2. The eligibility for candidates seeking admission under seats under the control of the participating States shall be as per their rules and regulations which will be available on their website. Merely, being eligible in this Test shall not automatically make a candidate eligible on the respective Participating State's Quota seats, where admissions shall be governed by their own norms.

5. ADMISSION AND RESERVATION:

An All India as well as State wise merit list of the candidates shall be prepared on the basis of the marks obtained in the All India Pre-Veterinary Test (AIPVT). Based on the merit list, candidates shall be admitted to B.V.Sc. & A.H Course under 15% All India Quota Seats and seats under the control of participating States (other than 15% All India Quota) from the said list only by following their Reservation Policies and applicable admission criteria.

5.1 RESERVATION OF SEATS IN VETERINARY COLLEGES UNDER 15% ALL INDIA QUOTA:

- (a) 15% seats are reserved for SC candidates,
- (b) 7.5% seats are reserved for ST candidates,
- (c) 27% seats are reserved for non-creamy layer OBC candidates in Central Educational Institutions only as per Hon'ble Supreme Court order dated 10.04.2008. Reservation would be applicable to the castes mentioned in the Central list of OBC. Thus, the candidates falling in this list may mention OBC in the Category Column in application form. Candidates from creamy layer and do not come under Central List of OBC are advised to mention his/her category as General.
- (d) 3% seats are reserved on horizontal basis for Physically Handicapped candidates as defined in physical disability in the Minimum Standards of Veterinary Education Degree Course (B.V.Sc. & A.H.) Regulations, 2008.

Note: In pursuance of the Hon'ble Supreme Court order dated 10.4.2008 and according to detailed instructions of the Ministry of Human Resource Development issued vide their O.M. No. 1-1/2005-UIA/847 dated 20.4.2008 it has been decided to implement OBC reservations in respect of seats being contributed to the All India Quota by the **Central Educational Institutions** only.

5.2 ADMISSION AND RESERVATION IN PARTICIPATING STATES IN VETERINARY COLLEGES FOR SEATS OTHER THAN 15% ALL INDIA QUOTA:

- (a) In case a State opts to admit students in its Veterinary Colleges from the merit list of AIPVT-2016, it may prepare separate merit list based on All India rank in AIPVT and other criteria as decided by it.
- (b) List of States that have decided to use the result of AIPVT-2016 as on the date of publication of this Information Bulletin is given at **Appendix-VIII**. The Candidaes seeking admission in participating States for seats other than 15% All India Quota are advised to visit the websites of the participating States and contact their authorities for eligibility criteria and other details for admission.
- (c) The reservation of seats in participating States shall be as per the State Reservation Policy.
- (d) Admissions to participating States shall be solely governed by the procedure, rules and norms prescribed/followed by the respective State and admitting University. Any qualified candidate desirous of seeking admission in any of the participating State's University shall have to follow the prescribed procedure and shall be bound by the State/University Norms.

5.3 STATE CODE OF ELIGIBILITY AND DOMICILE STATE:

- (a) List of State Code of Eligibility and Domicile State is given at Appendix-V
- (b) For 15% All India Quota seats: Candidates may choose State Code on the basis of State to which the applicant belongs.
- (c) For State Quota Seats (Other than 15% All India Quota):
 - > Candidates who are eligible for State Quota seats in participating States may fill State Code of the concerned State afer ensuring his/ her eligibility as per criteria prescribed by the participating State.
 - ➤ Candidate's rank for seats under control of participating States will be generated on the basis of State Code of Eligibility provided by the Candidates in the Application Form.
 - ➤ Rules regarding Domicile framed by each participating State shall be applicable in respect of the seats under their control.

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6. SCHEDULE FOR SUBMISSION OF APPLICATION FORM, FEE DETAILS & MODE OF PAYMENT:

Event		Dates (Without Late Fee)	Dates (With Late Fee)
On-line submission of Application Form (upto 11.59 P.M.)		08.01.2016 to 07.02.2016	10.02.2016 to 01.03.2016
Date for successful final transaction of fee (upto working hours of the banks)		08.01.2016 to 09.02.2016	10.02.2016 to 03.03.2016
Fee Payable General/OBC candidates		Rs 1500/-	Rs 1500/-+Rs 750/- as late fee
	SC/ST/PH candidates	Rs 750/-	Rs 750/-+Rs 750/- as late fee
	Service/Processing charges & Service Taxes are to be paid by the candidate, as applicable.		

Note:

- > Candidates who have registered during 08.01.2016 to 07.02.2016 can pay fee
 - between 08.01.2016 to 09.02.2016 (upto working hours of the banks) without late fee.
 - between 10.02.2016 to 03.03.2016 (upto working hours of the banks) with late fee.
- > Candidates who have registered during 10.02.2016 to 01.03.2016 can pay fee
 - between 10.02.2016 to 03.03.2016 (upto working hours of the banks) with late fee.
- Those who have printed E-Challan up to 9th Feb., 2016 and making payment during 10.02.2016 to 03.03.2016 must print E-Challan again and pay additional Rs 750/- as late fee,
- (i) After completing Part-III of Online Application Form, candidates may remit the examination fee (Part-IV) in the following manner:
 - ❖ Through any Debit/Credit Card and Net Banking using on-line payment gateway facility in Vijaya Bank.
 - (a) Check the validity of the Debit/ Credit Card and keep it ready with you while logging on to website for submitting application form. Make payment of fee through Debit/ Credit Card.
 - **(b)** Through Net Banking, check the balance in your account and keep all credentials ready with you while logging on to website for submitting application form. Make payment of fee through Net Banking.
 - ➤ Through Debit/Credit Card/ Net Banking/ E-challan using SB Collect facility in State Bank of India: (Note: Fee can be deposited Next Day after 11.00 AM only after generation of E-Slip)
 - (c) Check the validity of the Debit/ Credit Card and keep it ready with you while logging on to website for submitting application form. Make payment of fee through Debit/ Credit Card.
 - (d) Through Net Banking, check the balance in your account and keep all credentials ready with you while logging on to website for submitting application form. Make payment of fee through Net Banking.
 - (e) Through E-challan by depositing fee in VCI account in any of the CBS branches of State Bank of India.
- (ii) Print the Confirmation Page (Part V) of Online Application Form after completion of Part-IV of fee payment.
- (iii) Candidate must keep with him/her as proof of remittance of fee e-challan and e-receipt (candidate's copy) in case of payment through e-challan and transaction slip in case of payment through Debit/Credit card and Net Banking.

Note:

- No fee will be accepted by VCI in any other mode i.e Demand Draft /Cheque/Cash/ IPO/Money Order etc.
- Failure to complete Part III of Online Application Form and further payment of fee details as per Part-IV, final submission of Online Application Form will remain incomplete and unsuccessful. Such Online Application Form would stand rejected and no correspondence on this account will be entertained.
- No request for refund of fee once remitted by the candidate will be entertained by VCI under any circumstances.

7. IMPORTANT DATES:

Event	Dates (Without Late Fee)	Dates (With Late Fee)
On-line submission of Application Form (upto 11.59 P.M.)	08.01.2016 to 07.02.2016	10.02.2016 to 01.03.2016
Date for successful final transaction of fee (upto working hours of the banks)	08.01.2016 to 09.02.2016	10.02.2016 to 03.03.2016
Downloading/ Printing of Admit Cards from Council's website	14.042016	
Date of Examination	14.05.2016	
Display of Candidate's OMR Answer Sheets and Answer Key	Date shall be displayed or	the Council's website
Declaration of Result on Council's website	By last week of May, 2016	
Procedure and Schedule of Counseling Date shall be displayed on the Council's we		n the Council's website

HOW TO APPLY (APPLICATION PROCEDURE FOR AIPVT-2016) :

(To avoid any kind of inconvenience or last minute rush or unforeseen difficulties, candidates are advised to submit Online Application Form without waiting for the last date.)

(a) IMPORTANT POINTS TO NOTE:

- (i) The candidate, before submitting the Online Application Form, shall satisfy his/her eligibility to appear in the test. The candidate is required to go through the Information Bulletin carefully and acquaint himself/herself with all requirements with regard to the submission of the Online Application Form.
- (ii) The Candidate should fill his/her complete postal address with PIN code for further correspondence.

It will be the responsibilities of the candidate to ensure that he/she fills-in his/her correct postal and contact details in the Online Application Form. Candidates must ensure that address given by them be such at which

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candidate may be able to get the communication till the counselling is over. THE COUNCIL SHALL NOT BE HELD RESPONSIBLE FOR ANY LOSS DUE TO INCORRECT ADDRESS GIVEN BY THE APPLICANT IN THE ONLINE APPLICATION FORM.

Candidate must ensure that E-mail address and Mobile No. provided in the Online Application Form are his/her own or parent's as all information/ communication will be sent by VCI through E-mail on E-mail address or SMS on given Mobile No. only.

Candidate should not give the postal address, Mobile No. and E-mail ID of Coaching Centre in his/her Online Application Form.

- (iii) In order to appear in AIPVT-2016, the candidates are required to apply 'ONLINE' only. The Application Form other than online mode shall not be accepted, in any case.
- (iv) Online submission of application may be done by accessing the Council's website www.aipvt.vci.nic.in only.
- (v) Online Application Form cannot be withdrawn once it is submitted successfully.
- (vi) Application Form of candidates who do not fulfill the eligibility criteria shall be rejected.
- (vii) A candidate is allowed to submit only one Application Form. If a candidate submits more than one Application Form, the candidature is liable to be cancelled.
- (viii) Request for change in any particulars in the Application Form shall not be entertained under any circumstances.
- (ix) The centre indicated for the entrance examination by a candidate is only his/her option. Actual centre shall be allotted by Council and it shall be final. No correspondence in this regard shall be entertained.
- (x) Selection of a candidate in the entrance examination is provisional subject to his/ her being found otherwise eligible for admission to the course concerned.
- (xi) On admission to a Veterinary College, a candidate shall have to abide by the academic rules/regulations of the College/University concerned.
- (xii) In case a candidate is found providing wrong/incorrect information or his/her identity is proved to be false any time in future, he/she shall be liable to penal action as per the law.
- (xiii) The Candidates are not required to send/ submit the confirmation page of Online Application Form to the Council. However he/she is advised to preserve atleast four copies of the Confirmation Page along with the proof of fee paid for any future need.

(b) PARTICULARS TO BE FILLED IN THE ONLINE APPLICATION FORM: Keep following information ready:

- Copy of Board/ University Certificate of Secondary School Examination or equivalent for Candidate's Name, Mother's Name, Father's Name and Date of Birth
- Your own or parent's E-mail address and Mobile No.
- Copy of Marks Statement of Board/ University of Qualifying Examination (10+2 or any equivalent examination), if already passed or

Copy of Admit Card of Board/ University of Qualifying Examination (10+2 or any equivalent examination), if appearing

Scanned images of (in JPG format only):

Candidate's Photograph	Dimension should be 3.5cm (width) x 4.5 cm (height) only.
	Size must be greater than 10 kb and less than 100 kb.
Candidate's Signature in running hand	Dimension should be 3.5 cm (width) x 1.5 cm (height) only.
	Size must be greater than 4 kb and less than 25 kb.
Parents/Guardians Signature in running	Dimension should be 3.5 cm (width) x 1.5 cm (height) only.
hand	Size must be greater than 4 kb and less than 25 kb.
Candidate's Thumb Impression	Dimension should be 3.5 cm (width) x 1.5 cm (height) only.
(Left Hand Thumb for Male and Right Hand	Size must be greater than 4 kb and less than 25 kb
Thumb for Female)	
Self Declaration in the case of candidate	Dimension should be 21.0 cm (width) x 21.0 cm (height)
belonging to Jammu & Kashmir	only.
	Size must be greater than 100 kb and less than 300 kb.

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PART I:

(i) Candidate's Name/ Mother's Name/ Father's Name:

Provide Candidate's Name, Mother's Name, Father's Name as given in the Secondary School Examination or equivalent Board/ University certificate in **CAPITAL letters**

(ii) Date of Birth: DD/MM/YYYY

Provide Candidate's date of birth as recorded in Secondary School Examination or equivalent Board/ University certificate.

(iii) Mobile No. and E-mail Address:

Provide your own or Parent's Mobile No and E-mail address.

Only one E-mail address and one Mobile No. are valid for one application

Candidate must ensure that E-mail address and Mobile No. provided in the Online Application Form are his/her own or parent's as all information/ communication will be sent by VCI through E-mail on E-mail address or SMS on given Mobile No. only.

Candidate himself/herself shall be held responsible for non-receipt of latest information/communication due to wrong E-mail address and Mobile No. filled in the Online Application Form.

PART II:

(iv) Nationality: Indian National only

Select as applicable for following from drop down:

(v) State Code of Eligibility/Domicile State (Refer Appendix-V):

Note: Candidates belonging to Haryana, Manipur and Rajasthan States must ensure that State Code of Eligibility and Domicile provided in the Online Application Form is correct as these States are participating in All India Pre-Veterinary Test (AIPVT)-2016 for filling up State Quota seats for admission to B.V.Sc. & A.H Course (other than 15% All India Quota) in their Veterinary Colleges.

(vi) **Gender:** Male

Female Transgender

(vii) Category: SC

ST OBC General

Note:

6** Other Backward Classes (OBC) - Non Creamy Layer as per the central list of Other Backward Classes available on National Commission for Backward Classes (NCBC), Government of India website www.ncbc.nic.in. Thus, the candidates falling in this list may mention OBC in the Category Column. State list OBC Candidates who are not in OBC-NCL (Central List) must choose General.

(viii) Person with Disability (PwD): No

Yes

Note: The disabiltiy should be certified by a duly constituted and authorised Medical Board comprising of atleast three specialists out of which two should be of the specialty concerned and the candidate has to present him/her – self before the Medical Board. The last valid disability certificate of the candidate from a Medical Board should not be more than three months old from the date of submitting his/her certificate for disabled candidates. The format of Locomotor Disability Certificate to be produced is given in **Appendix-X**.

(ix) Place of Residence: Rural Urban.

(x) Contact Details:

The Council shall not be responsible for any delay/loss in postal transit or for an incorrect Correspondence/ Permanent address given by the Applicant in the Application Form.

(a) Correspondence Address:

Provide your complete postal **Correspondence Address** for further correspondence. PIN code of Correspondence Address should be given in the space provided for this purpose.

(b)Permanent Address:

Provide your complete postal **Permanent Address** for further correspondence. PIN code of Permanent Address should be given in the space provided for this purpose.

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Father's/ Gurdian's and Mother's Details: Appendix-VI

Provide Fathers'/Gurdian's and Mother's Qualification, Occupation and Annual Income.

(xii) Details of Secondary School Examination or equivalent examination (Class X) passed:

Provide Name of School/ College from where Class 10th Passed

Address of School/ College from where Class 10th Passed

Type of Institution of Class 10th Passed – 'Government' (OR) 'Independent/ Private/Public' Year of Class 10th Passed - YYYY

% of Marks obtained in Class 10th

Details of Qualifying Examination:

Provide details of qualifying examination (10+2 or equivalent examination) on the basis of which the candidate is appearing at All India Pre-Veterinary Test

- School Board of Class 12th /Qualifying Examination Appendix-VII
- Year of Passing/ Appearing of Class 12th /Qualifying Examination
- Type of Institution of 12th /Qualifying Examination 'Government' (OR)
 - 'Independent/ Private/Public'
- Name of School/ College from where passed/ appearing in Class 12th /Qualifying Examination
- Address of School/ College from where passed/ appearing in Class 12th /Qualifying Examination
- Percentage of marks obtained in Class 12th /Qualifying Examination, if passed
- Roll No. (if alloted) of Class 12th /Qualifying Examination
- Details of Marks of Class 12th / /Qualifying Examination, If Passed
 - Maximum of aggregate marks and marks secured by you in Physics
 - Maximum of aggregate marks and marks secured by you in Chemistry
 - Maximum of aggregate marks and marks secured by you in Biology
 - (Candidates who have studied Botany & Zoology seperately shall indicate the total of the two)
 - Maximum of aggregate marks and marks secured by you in English Core

Note: A candidate who is appearing for qualifying examination (10+2 or equivalent examination) may provide following if have:

Roll No. (if alloted) of Class 12th /Qualifying Examination

(xiv) Choice of Cities for Examination Centres : Appendix-I

Provide three Cities for Centres as First, Second and Third choice where the candidate wishes to appear for the entrance Test.

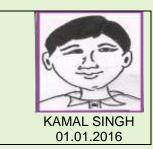
Though every effort will be made to allot a centre in one of the cities selected by the candidate, yet the Council reserves its discretion to allot a centre other than the candidate's choice.

Under no circumstances the choice of centre cities filled in the application form shall be changed by the Council.

PART III: Scanned images to be uploaded

(xv) Candidate's Photograph: to be uploaded

The photograph must be taken on or after 01.01.2016 indicating clearly the name of candidate along with the date of taking the photograph as shown below. Photograph should not have cap or goggles.



Spectacles are allowed if being used regularly. POLAROID and COMPUTER generated photos are not acceptable. Applications not complying with these instructions or with unclear photographs are liable to be rejected. Candidates may please note that if it is found that photograph uploaded is fabricated i.e. de-shaped or seems to be hand-made or computer made, the form of the candidate will be rejected and the same would be considered as using unfairmeans practices and candidate would accordingly be dealt with the rules of unfairmeans.

Application without photograph shall be rejected. The photograph NEED NOT be attested.

AIPVT-IB2016 Version: 2016.02 dated 12.01.2016 Page 11 of 48 Candidates are advised to take 16 passport size and 4 postcard size (4"x6") coloured photographs with white background.

Passport size photograph is to be used for uploading on Online Application Form and also for Counseling/Admission.

The candidate should scan his/her passport size photograph (of size 3.5 cm (width) x 4.5 cm (height) only) for uploading.

(xvi) Candidate's Signature : to be uploaded

The candidates are required to upload his/her full signature in running hand writing in the appropriate box given in the Online Application Form. Writing full name in the Box in Capital letters would not be accepted as signature and the Application Form would liable to be rejected. Further, unsigned online application will also be rejected.

The candidate should put his full signature on white paper (of size 3.5 cm (width) x 1.5 cm (height) only) with Black Ink pen and scan for uploading.

(xvii) Parent's/ Guardian's Signature: to be uploaded

The candidates are required to upload full signature of parents/ guardians in running hand writing in the appropriate box given in the Online Application Form. Writing full name in the Box in Capital letters would not be accepted as signature and the Application Form would liable to be rejected. Further, unsigned online application will also be rejected.

The Parents/ Guardians should put their full signature on white paper (of size 3.5 cm (width) x 1.5 cm (height) only) with Black lnk pen and scan for uploading.

(xviii) Candidate's Thumb Impression: to be uploaded:

The candidates are required to upload his/her full visible Thumb Impression in the appropriate box given in the online Application Form for this purpose.

Do not smudge the thumb impression.

The candidate should put his/her Thumb Impression (Male Candidate – Left Hand Thumb Impression and Female Candidate – Right Hand Thumb Impression) on white paper (of size 3.5 cm (width) x 1.5 cm (height) only) and scan for uploading.

(xix) Self Declaration in respect of candidate belonging to Jammu & Kashmir: to be uploaded The candidate should fill up Appendix-III (of size 21.0 cm (width) x 21.0 cm (height) only) and scan, if belonging to Jammu & Kashmir and claiming seats under 15% All India Quota

Note:

- Candidates using MSWindow/MSOffice can easily obtain images in .jpg format by using MSPaint or MSOffice Picture Manager. Scanned images (scan at 200 dpi) can be saved in .jpg format by using 'Save As' option in the File menu and size can be reduced to desired size by using crop and then resize option. Similar options are available in other photo editor also.
- Candidate must ensure that the uploaded images are proper.

(c) INSTRUCTION FOR FILLING ONLINE APPLICATION FORM:

- Log on to Council's website www.aipvt.vci.nic.in and click on the "Apply Online" button.
- Read the "Instructions and Procedure for Online Application Form of AIPVT-2016".
- > Download information Bulletin and Replica of Application Form. Read these carefully to ensure your eligibility and acquaint with the requirements for submission of Online Application Form.
- > Follow following 5 (Five) steps to Apply Online : Step-1: Fill in the REGISTRATION PAGE.

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Step-2: Fill in the APPLICATION FORM and Note Down the Registration No.

Step-3: Upload scanned images of Candidate's Photograph, Candidate's Signature, Signature of Parents/ Guardians, Candidate's Thumb Impression and Self Declaration (in case of candidates belong to Jammu & Kashmir) in JPG

Step-4: Make payment of fee through Debit/Credit Card, Net Banking or e-challan

Step-5: Print at least four printout of Confirmation Page after successful remittance of fee

- ❖ For submission of Online Application Form, Steps 1 to 5 must be completed. All Steps are mandatory.
- ❖ Failure to complete Part III of Online Application Form and further payment of fee details as per Part-IV, final submission of Online Application Form will remain incomplete and unsuccessful. Such Online Application Form would stand rejected and no correspondence on this account will be entertained.

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- Candidate will get Registration No. and One Time Password (OTP) message through E-mail and SMS to enable him/her for submission of Online Application Form. (Future Login will be allowed with Registration No and Password received only)
- Print at least four copies of the Confirmation Page for your record and future reference.

Note:

- 1. The application particulars entered can be edited before final submission of the application form. The application contents cannot be changed/edited once it is finally submitted. No communication in this regard will be entertained.
- 2. All the links for submission of Online Application Form, uploading of photograph, Candidate's signature, Signature of Parents/ Guardians, Candidate's Thumb Impression and Self Declaration (in case of candidates belong to Jammu & Kashmir), payment of fee and printing of confirmation page can also be used separately.
- 3. Facility of submission of online application form, uploading of photograph, signatures, Thumb Impression and Self Declaration (in case of candidates belong to Jammu & Kashmir), payment of fee and printing of the Confirmation Page will deactivate as per schedule for submission of Application Form. Hence, candidates are required to complete the process within the prescribed schedule.
- 4. Online application form registered within due date without successful transaction of requisite fee, the application form of such candidate would remain cancelled.
- 5. Candidates are not required to send/ submit hard copy of confirmation page to VCI office. However, the candidates are advised to retain the hard copy of the Confirmation Page, and a proof of fee submitted for future need.

(d) STATUS OF RECEIPT OF ONLINE APPLICATION FORM WITH FEE:

Information regarding the applications of candidates received with fees will be put on the Council's website on **14.04.2016 along with their Roll Nos and Centres.** The candidature of the candidate, whose fees has not been received upto the **prescribed last date**, will not be considered for the examination.

In case the particulars of the candidate are not shown in the final list of candidates on the Council's website on **14.04.2016** and the candidate has paid the fee, the candidate should approach the **Help Line** between 10:00 A.M. to 5:00 P.M. from **15.04.2016** to **30.04.2016** with the following documents for considering his/her candidature for the examination:

- (a) Proof of fee paid (Photocopy of the e-challan and e-receipt (candidate's copy), if fees paid through e-challan or Photocopy of transaction slip if fees paid through Debit/ Credit card and Net Banking). In case, the fee has not been remitted within the prescribed last date, the application would be treated as incomplete/ unsuccessful and it shall not be considered.
- (b) Print out of the Confirmation Page.
- (c) No request regarding non-receipt of Online Application Form would be entertained by the Council after 30.04.2016.
- (d) Candidates are advised to keep visiting the Council's website regularly for latest updates.

9. ADMIT CARD:

The candidate has to download his/her Admit Card along with proforma for pasting of postcard size photograph from the Council's website w.e.f. 14.04.2016 onwards and appear for the examination at the given Centre. In case candidates are unable to download Admit Cards from the websie, the candidate should approach the Help Line between 10:00 A.M. to 5:00 P.M. from 15.04.2016 to 30.04.2016.

The candidates are advised to read the instructions on the admit card carefully and follow them during the conduct of the examination.

In case of any discrepancy in the particulars of the candidate or his/her photograph and signatures shown in the Admit Card and Confirmation Page, the candidate may immediately approach the Help Line between 10:00 A.M. to 5:00 P.M. from 15.04.2016 to 30.04.2016. In such cases, candidates would appear in the examination with the already downloaded admit card. However, Council will take necessary action to make correction in the record later.

- One postcard size photograph (same as uploaded on the Online Application Form) should be pasted on the proforma dowloaded with the Admit Card and should be handed over to the Invigilator at Centre during AIPVT Examination.
 - One passport size photograph (same as uploaded on the Online Application Form) should be taken for pasting on the specific space in the attendance sheet at Centre during AIPVT Examination.
 - Candidates who will not bring the downloaded proforma with postcard size photograph pasted and one passport size photograph will not be allowed to sit in the examination and shall lead to his/her disqualification.
- Candidate may please note that admit cards will not be sent by post.
- ➤ In no case, the duplicate Admit Card for AIPVT-2016 would be issued at the Examination Centres.
- > Candidate must not mutilate the Admit Card or change any entry made therein.

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Candidates are advised to preserve their Admit Cards in good condition till admission in Veterinary College is over.

Note: (a) No Admit Card shall be issued to the candidates whose Applications are found to be incomplete for any reasons (including indistinct/doubtful photographs/unsigned Applications) or who do not fulfill the eligibility criteria for the examination

(b) Issue of Admit Cards, however, shall not necessarily mean acceptance of eligibility which shall be further scrutinized at subsequent stages of admission process.

10. SCHEDULE OF EXAMINATION:

DATE OF EXAMINATION	14.05.2016
Entry in the Examination Hall	1.00 P.M.
Checking of Admit Cards by the Invigilator	1.15 TO 1.45 P.M.
Distribution of Test Booklet by the Invigilator	1:45 P.M.
Writing of particulars on the Test Booklet by the Candidate	1.50 P.M.
 Seal of the Test Booklet to be broken/opened to take out the OMR Answer Sheet and writing of particulars on the OMR Answer Sheet by the Candidate 	1:55 P.M.
Last Entry in the Examination Hall*	2.00 P.M.
Test Commences	2.00 P.M.
Test Concludes	5:00 P.M.

[&]quot;" Candidates will not be permitted to enter the Examination Center after the commencement of the examination.

11. PROCEDURE FOR CONDUCT OF EXAMINATION AND USE OF OMR ANSWER SHEET:

(Candidates are advised to go through following carefully before going for the Examination)

A. PROCEDURE TO BE FOLLOWED DURING CONDUCT OF EXAMINATION:

- (i) Candidates should bring only following material on the day of examination inside the Examination Room/ Hall:
 - > Admit Card downloaded from Council's website.
 - ➤ Card Board/ Clip Board on which nothing should have been written, so that they have no difficulty in writing/marking responses in the OMR Answer Sheet even if the tables provided in the examination room/hall do not have smooth surface.
 - ➤ Blue/Black Ball Point pen for writing/marking responses on Test Booklet and OMR Answer Sheet. Use of pencil is not allowed. These will not be supplied by the Centre Superintendent.
 - > Postcard size photograph pasted on the proforma dowloaded with the Admit Card
 - > Passport size photograph to be pasted on the specific space in the attendance sheet.
- (ii) The examination room/hall will be opened 60 minutes before the commencement of test. Candidates should take their seat immediately after opening of the examination hall. If the candidates do not report in time due to any reason i.e. traffic jam, train/bus delay etc, they are likely to miss some of the general instructions to be announced in the Examination Rooms/Halls. The Council shall not be responsible for any delay.
- (iii) The candidates shall report at the Examination Centre one hour before the commencement of the examination. A candidate who reports at the examination center after the commencement of the examination shall not be permitted to sit in the examination. The candidates are advised to read the instructions on the admit card carefully and follow them during the conduct of the examination.
- (iv) The candidate must show, on demand, the Admit Card downloaded/printed from the Coucil's website for admission in the examination room/hall. A candidate who does not possess the valid Admit Card shall not be permitted for the examination under any circumstances by the Centre Superintendent.
- (v) A seat indicating roll number will be allocated to each candidate. Candidates should find and sit on their allocated seat only. Any candidate found to have changed room/hall or the seat on his/her own other than allotted, his/her candidature shall be cancelled and no plea would be accepted for it.
- (vi) Candidates are not allowed to carry any textual material, Calculators, Docu Pen, Slide Rules, Log Tables and Electronic Watches with facilities of calculator, printed or written material, bits of papers, mobile phone, Bluetooth devices, pager or any other electronic gadget/ device etc.
 - The candidates are prohibited to bring any kind of electronic gadgets/device in the examination room/hall. If any candidate is in possession of any of the above item, his/her candidature will be treated as unfairmeans and lead to cancellation of the current examination & also debar the candidate for future examination(s) & the material will be seized.
- (vii) No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or Examination Room/Hall until the full duration of the paper is over. Candidates should not leave the room/hall without handing over their OMR Answer Sheet to the Invigilator on duty.

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After the examination, the OMR Answer Sheet must be handed over to the Invigilator and candidate is permitted to take away with them the Test Booklet.

- (viii) Smoking, chewing gutka, spiting etc. in the Examination Room/Hall is strictly prohibited.
- (ix) Tea, coffee, cold drinks, snacks or eatable things are not allowed to be taken inside the examination room/hall during examination hours.
- (x) The conduct of AIPVT Examination would be video graphed. The candidates are required to keep their head in upright position and face the camera during the videography so that their identity could be clearly established.
- (xi) For those who are unable to appear on the scheduled date of test for any reason, re-test shall not be held by the Council under any circumstances.
 - Note: Parents/ Guardians and Candidates may please note that Instrument/ Geometry/ Pencil box, Handbag, Purse, Any kind of Paper/ Stationery, Etables and Water (loose or packed), Mobile Phone/ Ear Phone/ Microphone/ Pager, Calculator, Camera, Tape Recorder, any metallic item or electronic gadgets etc. are NOT allowed in the examination Room/ Hall

B. IMPORTANT INSTRUCTIONS PRIOR TO EXAMINATION:

- (i) Fifteen minutes before the commencement of the paper, each candidate will be given sealed Test Booklet with an OMR Answer Sheet placed inside it.
- (ii) Immediately on receipt of the Test Booklet the candidates should fill in the required particulars on the cover page of the Test Booklet with Ball Point Pen only. He/She shall not open the Test Booklet until asked to do so by the Invigilator. Do not open/break the seal before the announcement.
- (iii) Five minutes before the commencement of the paper, the candidate will be asked to break/open the seal of the Test Booklet. He/She will take out the OMR Answer Sheet carefully. The candidate should check carefully that the Test Booklet Code printed on Side-2 of the OMR Answer Sheet is same as printed on the Test Booklet.

The candidate should check that the Test-booklet contains as many numbers of pages as are written on the top of the first page of the Test Booklet. The candidate should not remove any page(s) from the Test-Booklet.

In case of discrepancy, the candidate should immediately report the matter to the Invigilator for replacement of both the Test Booklet and the OMR Answer Sheet.

- (iv) Candidate should then write particulars with Blue/Black ball point pen only on both the sides of the OMR Answer Sheet. Use of pencil is strictly prohibited. If anybody uses the pencil, his/her OMR Answer Sheet will be rejected and no correspondence will be entertained in this regard. After completing this step, the candidates will wait for the signal by the invigilator.
- (v) The test will start exactly at the time mentioned in the Admit Card and an announcement to this effect will be made by the invigilator.
- (vi) During the examination time, the invigilator will check Admit Card of all the candidates to satisfy himself/herself about the identity of each candidate. The invigilator will also put his/her signatures in the place provided in the OMR Answer Sheet on Side-2.

Postcard size photograph pasted on the proforma dowloaded with the Admit Card should be handed over to the Invigilator at Centre during AIPVT Examination. The candidate should sign the proforma in the presence of the invigilator.

Passport size photograph brought by the candidate should be pasted on the specific space in the attendance sheet at Centre during AIPVT Examination.

Candidate who will not bring the downloaded proforma with postcard size photograph pasted and passport size photograph will not be allowed to sit in the examination and shall lead to his/her disqualification.

- (vii) After completing the paper and before handing over the OMR Answer Sheet, the candidate should check again that all the particulars required in the OMR Answer Sheet have been correctly written.
- (viii) A signal will be given at the beginning of the examination and at half time. A signal will also be given before the closing time when the candidate must stop marking the responses on the OMR Answer Sheet.
- (ix) The candidates must sign twice on the Attendance Sheet at the appropriate place. Firstly, immediately after commencement of the Examination for receipt of the Test Booklet and for the second time while handing over the OMR Answer Sheet to the Invigilator.
- (x) After the examination, the OMR Answer Sheet must be handed over to the Invigilator and candidate is permitted to take away with them the Test Booklet.

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C. UNFAIRMEANS:

- (i) If Candidates are in possession of any of the following item, his/her candidature will be treated as unfairmeans and lead to cancellation of the current examination & also debar the candidate for future examination(s) & the material will be seized:
 - Any textual material, Calculators, Docu Pen, Slide Rules, Log Tables and Electronic Watches with facilities of calculator, printed or written material, bits of papers, mobile phone, Blue-tooth devices, pager or any other electronic gadget/device etc.
- (ii) Candidates shall maintain perfect silence and attend to their Question Paper only. Any conversation or gesticulation or disturbance in the Examination Room/Hall shall be deemed as misbehavior.
- (iii) Candidates must not obtain or give or attempt to obtain or to give irregular assisstance of any kind during the examination. This will entail expulsion and cancellation of candidature for the examination.
- (iv) If a candidate is found using unfairmeans or impersonating, his/her candidature shall be cancelled and he/she will be liable to be debarred for taking examination either permanently or for a specified period according to the nature of offence.
 - If any candidate is in possession of any item(s), his/her candidature for current examination will be cancelled and also liable to be debarred for future examination(s).
- (v) The candidate will check that the Test-booklet contains as many numbers of pages as are written on the top of the first page of the Test Booklet. The candidate shall not remove any page(s) from the Test-Booklet and if he/she is found to have removed any page(s) from his/her Test Booklet, he/she will be presumed to have used unfair means and shall be liable for criminal action.

D. INSTRUCTIONS FOR USE OF TEST BOOKLET AND OMR ANSWER SHEET:

- The candidates will find the OMR Answer Sheet placed inside the sealed Test Booklet. The seal will be broken/ opened by the candidates on the announcement by the invigilator and the OMR Answer Sheet shall be taken out. Do not open/break the seal before the announcement.
- The Answer Sheet used will be of special type which will be scanned on Optical Scanner. There will be two sides of the Answer Sheet.
- Side-2 of OMR Answer Sheet will have a pre-printed Test Booklet Code like A, B, C or D. The candidates are required to check that the Test Booklet Code pre-printed on Side-2 of the OMR Answer Sheet is the same as printed on the Test Booklet.
- **SIDE-1** This side of the Answer Sheet shall contain the following columns which are to be filled in neatly and accurately by the candidate with **Blue/Black ball point pen only. Use of pencil is strictly prohibited.**
 - Roll Number (In Numerals)
 - Roll Number (In Words in running hand)
 - Candidate's Name (In Capital Letters)
 - Mother's Name (In Capital Letters)
 - Father's Name (In Capital Letters)
 - Centre Number
 - Centre of Examination (In running hand)
- SIDE-2 This side of the Answer Sheet contains the following columns which are also to be filled by the candidate with Blue/Black Ball Point Pen only. Use of pencil is strictly prohibited.
 - Roll Number
 - Centre Number
 - Test Booklet Number
 - Question 001 to 180
 - Signature of the candidate
 - Candidate's Name

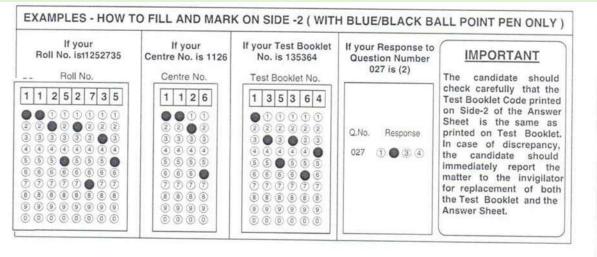
Each column corresponds to the serial number of question given in the Test Booklet. With each column there are four circles which correspond to the four alternative responses, one of which is correct or most appropriate.

WRITING OF PARTICULARS AND MARKING ON SIDE-2 WITH BLUE/ BLACK BALL POINT PEN ONLY: For example, if your

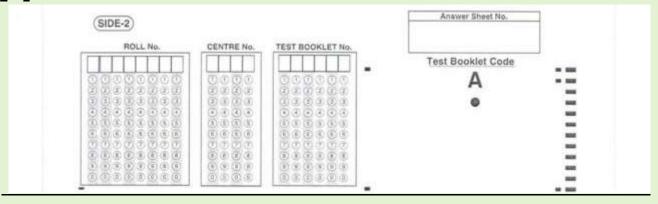
- Roll No is 11252735 Write and mark your Roll Number as per specimen Answer Sheet.
- Centre No is 1126 Write and mark your Centre No. as per specimen Answer Sheet.
- Test Booklet No.is 135364 Write and mark your Test Booklet No as per specimen Answer Sheet.

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SIDE - 2



E. INSTRUCTIONS FOR MARKING THE RESPONSES ON SIDE-2:

- Out of four alternatives for each question, only one circle for the correct answer is to be darkened completely with blue/black Ball Point Pen. For example Question No. 027 in the Test Booklet reads as follows:
 - 027 Who was the first President of India?
 - (1) Dr. Rajendra Prasad
 - (2) Dr. Zakir Hussain
 - (3) Dr. S. Radhakrishanan
 - (4) Pt. JawaharLal Nehru

The correct response to this question is (1) Dr. Rajendra Prasad. The candidate shall have to locate question No. 027 in the Answer Sheet and darken the circle (1) as shown below for correct response:-

027 2 3 4

- Use Blue or Black Ball Point Pen to completely darken the appropriate circle, i.e. one circle for each entry.
- The answer once marked is not liable to be changed. Use of pencil is strictly prohibited. If any candidate uses the pencil for darkening the answer sheet, his/her answer sheet will be rejected.
- A light or faintly darkened circle is a wrong method of marking and liable to be rejected by the Optical Scanner.
- If the candidate does not want to attempt any question he/she should not darken the circle given against the
 question.
- Please do not fold/tear/ mutilate the Test Booklet and OMR Answer Sheet.
- DO NOT make any stray mark on the Answer Sheet & Test Booklet, or damage the OMR Answer Sheet.
 This may lead to rejection of OMR Answer Sheet. Overwriting/ cutting/ erasing and application of white/ correction fluid on OMR Answer Sheet may also lead to rejection.

F. ROUGH WORK:

The candidate will not do any rough work on the Answer Sheet. All rough work is to be done in the Test Booklet itself.

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G. CHANGING AN ANSWER IS NOT ALLOWED:

The candidate must fully satisfy themselves about the accuracy of the answer before darkening the appropriate circle as no change in answer once marked is allowed. Use of eraser or white/correction fluid on the Answer Sheet is not permissible as the Answer Sheets are machine gradable and it may lead to wrong evaluation for which all responsibility shall lie on the candidate.

SOME EXAMPLES OF WRONG/CORRECT WAYS OF MARKING ARE AS FOLLOWS:

	WRC	NG MET	HOD	
021	>	×	3	4
022	1	>	3	4
023	1	2	V	
024	1	2	3	0
025		×	3	4
026	1	2	×	4
027	1	2	0	4
028	1	•	3	

CORRECT METHOD				
021		2	3	4
022	1		3	4
023	1	2		4
024	1	2	3	
025		2	3	4
026	1	2		4
027	1	2		4
028	1	2	3	

Note: If more than one circle is darkened or if the response is marked in any manner as shown above (or in any other similar manner) heading indicating wrong method shall be treated as wrong way of marking.

12. SCORING AND MARKING:

The Answer Sheets shall be evaluated through Optical Mark Reader (OMR).

Each question shall carry **four** marks. For each correct answer a score of **four** marks shall be credited. For each incorrect answer one mark shall be deducted.

If the candidate does not want to attempt any question, he/she should not darken the circle given against that question and No credit or deduction shall be given for unanswered question.

More than one answer indicated against a question shall be treated as incorrect response and one mark shall be deducted for each such case.

For the purpose of evaluation, the Test Booklet code as printed in the OMR Answer Sheet on Side-2 will be taken as final.

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13. PROCEDURE FOR SELECTION:

- (i) A list of successful candidates in order of merit based on the score obtained in the AIPVT-2016 shall be prepared by VCI. In case of two or more candidates obtaining equal marks in the AIPVT-2016, the inter-se merit of such candidates shall be determined in **order of preference** as follows:
 - (a) Candidates obtaining higher marks in Biology (Botany & Zoology) in the Test.
 - (b) Candidates obtaining higher marks in Chemistry in the **Test**.
 - (c) Candidates with less number of wrong answers in all the subjects in the **Test**.
 - (d) Candidates older in age to be preferred.

(ii) Merit List for seats under 15% All India Quota Seats:

The Merit List of Candidates based on the score obtained in the AIPVT-2016 shall be prepared by VCI. The Merit List shall be equal to the number of seats available for allotments in B.V.Sc. & A.H. course under 15% All India Quota. There shall also be a Waiting List limited/ equal to "Six times" the number of candidates in the merit list. The Counseling shall be done by the Veterinary Council of India, New Delhi

(iii) Merit List for Participating States for seats other than 15% All India Quota:

- (a) Based on State Code of Eligibility and Domicile State filled in by the candidates in the Online Application Form and the score obtained in the AIPVT-2016, the Council will prepare State wise merit list of candidates for each participating State. The State wise merit list of candidates shall be forwarded to the State concerned for the purpose of allotment of seats through counseling by following the rules and reservation policies applicable to the State concerned.
- (b) All participating States shall prepare their own ranking based on the All India/ State wise merit list of candidates of AIPVT-2016 and other critera as decided by them.

14. DECLARATION OF RESULT:

Result of the examination shall be hosted on Council's website www.aipvt.vci.nic.in and will be declared by last week of May, 2016.

There will be no separate merit list for SC/ST/OBC/PH candidates.

14.1 DISPLAY OF ANSWER KEY FOR CHALLENGE:

The Council will display Answer Key of the question giving opportunity to the candidates to challenge the Answer Key in case of ambiguity on the Council's website www.aipvt.vci.nic.in prior to declaration of result. The Answer Keys are likely to be displayed for three to five days.

The Candidates will be given an opportunity to make challenge online against the Answer Key on payment of Rs 1000/- per question challenged. Rs 1000/- per question will be refunded to the candidate if his/her challenge is accepted by the Council.

14.2 DISPLAY OF OMR ANSWER SHEETS AND RESPONSES:

The Council will display the images of OMR Answer Sheets and Responses captured by the machine of all the candidates on the Council's website www.aipvt.vci.nic.in prior to declaration of result. The images of OMR Answer Sheets and Responses are likely to be displayed for three to five days.

The Candidates will be given an opportunity to submit representation against the responses marked in the OMR Answer Sheet and responses captured by the machine on payment of Rs 1000/- per response challenged. Rs 1000/- per response will be refunded to the candidate if his/her challenge is accepted by the Council.

Note: All Candidates appearing in AIPVT-2016 Examination must remain in touch with the Council's website.

The Council shall not be responsible for non-receipt of latest information/ communication due to wrong E-mail address and Mobile No. provided in the Online Application Form by the candidate.

15. RE-EVALUATION/ RE-CHECKING OF OMR ANSWER SHEET:

Evaluation of Answer Sheet will be done by scanning through Optical Mark Reader (OMR). As the Answer Sheets are computer readable and evaluated with extreme care and are repeatedly scruitnised coupled with physical verification at random, there shall be no provision for re-checking or re-evaluation of Answer Sheets. No correspondence in this regard shall be entertained.

16. COUNSELING:

16.1 Counseling and admission for seats under 15% All India Quota:

The Information Bulletin for Counseling, Schedule, Venue and procedure of Counseling for the candidates as per merit/ wait list shall be displayed on the Council's website with the AIPVT-2016 results and the same will be intimated to Merit/Wait List candidates through E-mail and SMS also

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The candidates appearing for counseling should produce the following documents in original along with an attested copy of the documents for verification failing which they shall **amount** to disqualification and no counseling shall be held for such candidates:

- Admit Card downloaded from Council's website.
- Counseling letter downloaded from Council's website.
- Date of Birth Certificate (Secondary School Examination or equivalent Certificate)
- > Qualifying Examination Marksheet (Marksheet should be Single Marksheet)
- Certificate (Provisional certificate of Qualifying Examination is permissible for those candidates who have passed in the year 2016 only).
- Character Certificate.
- Four passport size Photographs and one Postcard size Photograph (same as uploaded on the Online Application Form)

The Candidate should also bring the following certificate in original, if applicable:

- (a) SC/ST Certificate as per format given in **Appendix-XI** issued by the competent authority and should be in English or Hindi. If it is in regional language then it should be translated in English/ Hindi and should be attested by Class I Gazetted Officer. Sub-caste should be clearly mentioned in the certificate.
- (b) OBC Certificate as per format given in **Appendix-XII** should be issued by the competent authority. The subcaste should tally with the Central list of OBC. OBC Candidates should not belong to Creamy layer.
- (c) The disability should be certified by a duly constituted and authorised Medical Board comprising of atleast three specialist out of which two should be of the specialty concerned and the candidate has to present him/her self before the Medical Board. The last valid disability certificate of the candidate from a Medical Board should not be more than three months old from the date of submitting his/her certificate for disabled candidates. The format of Locomotor Disability Certificate to be produced is given in **Appendix-X**
- (d) The candidates from Jammu & Kashmir who have uploaded Self Declaration claiming their eligibility under 15% All India Quota shall have to submit an affidavit as per **Appendix-IV** on Non Judicial Stamp Paper of Rs.10/- duly attested by Metropolitan Magistrate/ First Class Judicial Magistrate.

Counseling shall be conducted by a Counseling Committee and the decision of the Committee in respect of Counseling shall be final.

Personal appearance for Counseling shall not automatically guarantee admission to a Veterinary College. The candidate who fails to appear in person on notified date and time for whatsoever reason shall forfeit the claim for a seat under 15% All India quota and no correspondence in this regard shall be entertained.

The allotment of seat shall be made on the basis of seniority in merit and subject to availability of seats in a particular Veterinary College at the time and date of allotment. Allotment shall be closed immediately after the seats reserved for the purpose are filled.

Allocation letter will be given to the selected candidates on the day of Counseling. There is no provision for recounseling and there shall also be no provision for change of seat once allocated to a candidate.

16.2 Counseling and admission in participating States for seats other than 15% All India Quota:

Candidates who have applied for admission in participating States for admission to B.V.Sc. & A.H Course for filling up State Quota seats (other than 15% All India Quota) in their Veterinary Colleges using merit list of AIPVT-2016 shall follow the instructions of the authorities concerned for counseling.

Candidates are advised to contact the authorities of participating States and remain in touch with their websites for details

17. DATE OF JOINING THE COURSE:

The selected candidates shall have to report for admission to B.V.Sc. & A.H. course at the allotted Veterinary College/University immediately from the date of Counseling or as directed and submit the joining report. No relaxation of time on any ground shall be allowed. In case of failure on the part of the candidate to join within the stipulated period, the seat allocated shall be forfeited and no claim thereof shall be considered.

18. LEGAL JURISDICTION:

All disputes pertaining to the conduct of Examination including Results, Counseling and allotment of seats shall fall within the jurisdiction of Delhi only. Further, any legal question arising out of the Examination shall be entertained only when raised within 30 days from the declaration of result.

Any legal question arising out of Counseling shall be entertained only when raised within 30 days from the date of Counseling.

The Secretary of the Council shall be the official by whose designation the Council may sue or be sued.

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APPENDIX-I

List of Cities for Centres of All India Pre-Veterinary Test (AIPVT)-2016 Examination will be held at the following cities, provided there are sufficient numbers of candidates in the city.

STATE (In Alphabetical Order)	CITY FOR CENTRE	CITY CODE
ANDAMAN & NICOBAR ISLANDS	PORT BLAIR	41
ANDHRA PRADESH	HYDERABAD	26
ARUNACHAL PRADESH	ITANAGAR	27
ASSAM	GUWAHATI	25
BIHAR	PATNA	40
CHANDIGARH (UT)	CHANDIGARH	20
CHATTISGARH	RAIPUR	43
DELHI	DELHI	23
GOA	PANAJI	39
GUJARAT	AHMEDABAD	12
HARYANA	HISAR	49
	KURUKSHETRA	34
HIMACHAL PRADESH	SHIMLA	46
JHARKHAND	RANCHI	44
KARNATAKA	BANGALORE	16
KERALA	KOCHI	31
	THIRUVANANTHAPURAM	47
LAKSHADWEEP (UT)	KAVARATTI	36
MADHYA PRADESH	BHOPAL	18
	INDORE	50
MAHARASHTRA	AURANGABAD	51
	MUMBAI	37
	NAGPUR	38
	PUNE	52
MANIPUR	IMPHAL	28
MEGHALAYA	SHILLONG	45
MIZORAM	AIZAWL	13
NAGALAND	КОНІМА	32
ODISHA	BHUBANESWAR	19
PONDICHERRY (UT)	PUDUCHERRY	42
RAJASTHAN	BIKANER	53
	JAIPUR	29
	JODHPUR	30
SIKKIM	GANGTOK	24
TAMIL NADU	CHENNAI	21
TRIPURA	AGARTALA	11
UTTAR PRADESH	AGRA	14
	ALLAHABAD	15
	BAREILLY	17
	LUCKNOW	35
	VARANASI	48
UTTARAKHAND	DEHRADUN	22
WEST BENGAL	KOLKATA	33

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SYLLABUS for All India Pre-Veterinary Test (AIPVT)–2016

PHYSICS

S.No.	CLASS XI	CLASS XII
1.	Physical World and Measurement	Electrostatics
2.	Kinematics	Current Electricity
3.	Laws of Motion	Magnetic Effects of Current and Magnetism
4.	Work, Energy and Power	Electromagnetic Induction and Alternating Currents
5.	Motion of System of Particles and	Electromagnetic Waves
	Rigid Body	
6.	Gravitation	Optics
7.	Properties of Bulk Matter	Dual Nature of Matter and Radiation
8.	Thermodynamics	Atoms and Nuclei
9.	Behaviour of Perfect Gas and Kinetic	Electronic Devices
	Theory	
10.	Oscillations and Waves	

CHEMISTRY

S.No.	CLASS XI	CLASS XII
1.	Some Basic Concepts of Chemistry	Solid State
2.	Structure of Atom	Solutions
3.	Classification of Elements and	Electrochemistry
	Periodicity in Properties	
4.	Chemical Bonding and Molecular	Chemical Kinetics
	Structure	
5.	States of Matter: Gases and Liquids	Surface Chemistry
6.	Thermodynamics	General Principles and Processes of Isolation of
		Elements
7.	Equilibrium	p- Block Elements
8.	Redox Reactions	d and f Block Elements
9.	Hydrogen	Coordination Compounds
10.	s-Block Element (Alkali and Alkaline	Haloalkanes and Haloarenes
44	earth metals)	Alcoholo Dhambara LEdino
11.		Alcohols, Phenols and Ethers
12.	Organic Chemistry- Some Basic	Aldehydes, Ketones and Carboxylic Acids
	Principles and Techniques	
	Hydrocarbons	Organic Compounds Containing Nitrogen
	Environmental Chemistry	Biomolecules
15.		Polymers
16.		Chemistry in Everyday Life

BIOLOGY

S.No.	CLASS XI	CLASS XII
1.	Diversity in Living World	Reproduction
2.	Structural Organisation in Animals	Genetics and Evolution
	and Plants	
3.	Cell Structure and Function	Biology and Human Welfare
4.	Plant Physiology	Biotechnology and Its Applications
5.	Human physiology	Ecology and environment

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PHYSICS: CONTENTS OF CLASS XI SYLLABUS

UNIT I: Physical World and Measurement

- Physics: Scope and excitement; nature of physical laws; Physics, technology and society.
- Need for measurement: Units of measurement; systems of units; SI units, fundamental and derived units.
 Length, mass and time measurements; accuracy and precision of measuring instruments; errors in measurement; significant figures.
- Dimensions of physical quantities, dimensional analysis and its applications.

UNIT II: Kinematics

- Frame of reference, Motion in a straight line; Position-time graph, speed and velocity. Uniform and non-uniform motion, average speed and instantaneous velocity. Uniformly accelerated motion, velocity-time and position-time graphs, for uniformly accelerated motion (graphical treatment).
- Elementary concepts of differentiation and integration for describing motion. *Scalar and vector quantities:* Position and displacement vectors, general vectors, general vectors and notation, equality of vectors, multiplication of vectors by a real number; addition and subtraction of vectors. Relative velocity.
- Unit vectors. Resolution of a vector in a plane-rectangular components.
- Scalar and Vector products of Vectors. Motion in a plane. Cases of uniform velocity and uniform acceleration-projectile motion. Uniform circular motion.

UNIT III: Laws of Motion

- Intuitive concept of force. Inertia, Newton's first law of motion; momentum and Newton's second law of motion; impulse; Newton's third law of motion. Law of conservation of linear momentum and its applications.
- Equilibrium of concurrent forces. Static and Kinetic friction, laws of friction, rolling friction, lubrication.
- Dynamics of uniform circular motion. Centripetal force, examples of circular motion (vehicle on level circular road, vehicle on banked road).

UNIT IV: Work, Energy and Power

- Work done by a constant force and variable force; kinetic energy, work-energy theorem, power.
- Notion of potential energy, potential energy of a spring, conservative forces; conservation of mechanical energy (kinetic and potential energies); non-conservative forces; motion in a vertical circle, elastic and inelastic collisions in one and two dimensions.

UNIT V: Motion of System of Particles and Rigid Body

- Centre of mass of a two-particle system, momentum conservation and centre of mass motion. Centre of mass of a rigid body; centre of mass of uniform rod.
- Moment of a force,-torque, angular momentum, conservation of angular momentum with some examples.
- Equilibrium of rigid bodies, rigid body rotation and equation of rotational motion, comparison of linear and rotational motions; moment of inertia, radius of gyration. Values of M.I. for simple geometrical objects (no derivation). Statement of parallel and perpendicular axes theorems and their applications.

UNIT VI: Gravitation

- Kepler's laws of planetary motion. The universal law of gravitation. Acceleration due to gravity and its variation with altitude and depth.
- Gravitational potential energy; gravitational potential. Escape velocity, orbital velocity of a satellite. Geostationary satellites.

UNIT VII: Properties of Bulk Matter

- Elastic behavior, Stress-strain relationship. Hooke's law, Young's modulus, bulk modulus, shear, modulus of rigidity, poisson's ratio; elastic energy.
- Viscosity, Stokes' law, terminal velocity, Reynold's number, streamline and turbulent flow. Critical velocity, Bernoulli's theorem and its applications.
- Surface energy and surface tension, angle of contact, excess of pressure, application of surface tension ideas to drops, bubbles and capillary rise.
- Heat, temperature, thermal expansion; thermal expansion of solids, liquids, and gases. Anomalous expansion. Specific heat capacity: Cp, Cv- calorimetry; change of state latent heat.

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- Heat transfer- conduction and thermal conductivity, convection and radiation. Qualitative ideas of Black Body Radiation, Wein's displacement law, and Green House effect.
- Newton's law of cooling and Stefan's law.

UNIT VIII: Thermodynamics

- Thermal equilibrium and definition of temperature (zeroth law of Thermodynamics). Heat, work and internal energy. First law of thermodynamics. Isothermal and adiabatic processes.
- Second law of the thermodynamics: Reversible and irreversible processes. Heat engines and refrigerators.

UNIT IX: Behaviour of Perfect Gas and Kinetic Theory

- Equation of state of a perfect gas, work done on compressing a gas.
- Kinetic theory of gases: Assumptions, concept of pressure. Kinetic energy and temperature; degrees of freedom, law of equipartition of energy (statement only) and application to specific heat capacities of gases; concept of mean free path.

UNIT X: Oscillations and Waves

- Periodic motion-period, frequency, displacement as a function of time. Periodic functions. Simple harmonic motion(SHM) and its equation; phase; oscillations of a spring-restoring force and force constant; energy in SHM –Kinetic and potential energies; simple pendulum-derivation of expression for its time period; free, forced and damped oscillations (qualitative ideas only), resonance.
- Wave motion. Longitudinal and transverse waves, speed of wave motion. Displacement relation for a progressive wave. Principle of superposition of waves, reflection of waves, standing waves in strings and organ pipes, fundamental mode and harmonics. Beats. Doppler Effect.

PHYSICS: CONTENTS OF CLASS XII SYLLABUS

UNIT I: Electrostatics

- Electric charges and their conservation. Coulomb's law-force between two point charges, forces between multiple charges; superposition principle and continuous charge distribution.
- Electric field, electric field due to a point charge, electric field lines; electric dipole, electric field due to a dipole; torque on a dipole in a uniform electric field.
- Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside)
- Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges: equipotential surfaces, electrical potential energy of a system of two point charges and of electric diploes in an electrostatic field.
- Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor, Van de Graaff generator.

UNIT II: Current Electricity

- Electric current, flow of electric charges in a metallic conductor, drift velocity and mobility, and their relation with electric current; Ohm's law, electrical resistance, *V-I* characteristics (liner and non-linear), electrical energy and power, electrical resistivity and conductivity.
- Carbon resistors, colour code for carbon resistors; series and parallel combinations of resistors; temperature dependence of resistance.
- Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel.
- Kirchhoff's laws and simple applications. Wheatstone bridge, Metre Bridge.
- Potentiometer-principle and applications to measure potential difference, and for comparing emf of two cells;
 measurement of internal resistance of a cell.

UNIT III: Magnetic Effects of Current and Magnetism

- Concept of magnetic field, Oersted's experiment. Biot-Savart law and its application to current carrying circular loop.
- Ampere's law and its applications to infinitely long straight wire, straight and toroidal solenoids. Force on a moving charge in uniform magnetic and electric fields. Cyclotron.

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- Force on a current-carrying conductor in a uniform magnetic field. Force between two parallel current-carrying conductors-definition of ampere. Torque experienced by a current loop in a magnetic field; moving coil galvanometer-its current sensitivity and conversion to ammeter and voltmeter.
- Current loop as a magnetic dipole and its magnetic dipole moment. Magnetic dipole moment of a revolving electron. Magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis. Torque on a magnetic dipole (bar magnet) in a uniform magnetic field; bar magnet as an equivalent solenoid, magnetic field lines; Earth's magnetic field and magnetic elements.
- Para-, dia-and ferro-magnetic substances, with examples.
- Electromagnetic and factors affecting their strengths. Permanent magnets.

UNIT IV: Electromagnetic Induction and Alternating Currents

- Electromagnetic induction; Faraday's law, induced emf and current; Lenz's Law, Eddy currents. Self and mutual inductance.
- Alternating currents, peak and rms value of alternating current/ voltage; reactance and impedance; LC oscillations (qualitative treatment only), LCR series circuit, resonance; power in AC circuits, wattles current.
- AC generator and transformer.

UNIT V: Electromagnetic Waves

- Need for displacement current.
- Electromagnetic waves and their characteristics (qualitative ideas only). Transverse nature of electromagnetic waves.
- Electromagnetic spectrum (radio waves, microwaves, infrared, visible, ultraviolet, x-rays, gamma rays) including elementary facts about their uses.

UNIT VI: Optics

- Reflection of light, spherical mirrors, mirror formula. Refraction of light, total internal reflection and its applications optical fibres, refraction at spherical surfaces, lenses, thin lens formula, lens-maker's formula. Magnification, power of a lens, combination of thin lenses in contact combination of a lens and a mirror. Refraction and dispersion of light through a prism.
- Scattering of light- blue colour of the sky and reddish appearance of the sun at sunrise and sunset.
- Optical instruments: Human eye, image formation and accommodation, correction of eye defects (myopia and hypermetropia) using lenses.
- Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.
- Wave optics: Wavefront and Huygens' Principle, reflection and refraction of plane wave at a plane surface using wavefronts.
- Proof of laws of reflection and refraction using Huygens' Principle.
- Interference, Young's double hole experiment and expression for fringe width, coherent sources and sustained interference of light.
- Diffraction due to a single slit, width of central maximum.
- Resolving power of microscopes and astronomical telescopes. Polarisation, plane polarized light; Brewster's law, uses of plane polarized light and Polaroids.

UNIT VII: Dual Nature of Matter and Radiation

- Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation- particle nature of light.
- Matter waves- wave nature of particles, de Broglie relation. Davisson-Germer experiment (experimental details should be omitted; only conclusion should be explained).

UNIT VIII: Atoms and Nuclei

- Alpha- particle scattering experiments; Rutherford's model of atom; Bohr model, energy levels, hydrogen spectrum. Composition and size of nucleus, atomic masses, isotopes, isotopes, isotones.
- Radioactivity- alpha, beta and gamma particles/ rays and their properties decay law. Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number, nuclear fission and fusion.

UNIT IX: Electronic Devices

• Energy bands in solids (qualitative ideas only), conductors, insulators and semiconductors; semiconductor diode- *I-V* characteristics in forward and reverse bias, diode as a rectifier; *I-V* characteristics of LED, photodiode, solar cell, and Zener diode; Zener diode as a voltage regulator. Junction transistor, transistor

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action, characteristics of a transistor; transistor as an amplifier (common emitter configuration) and oscillator. Logic gates (OR, AND, NOT, NAND and NOR). Transistor as a switch.

CHEMISTRY: CONTENTS OF CLASS XI SYLLABUS

UNIT I: Some Basic Concepts of Chemistry

- General Introduction: Important and scope of chemistry.
- Laws of chemical combination, Dalton's atomic theory: concept of elements, atoms and molecules.
- Atomic and molecular masses. Mole concept and molar mass; percentage composition and empirical and molecular formula; chemical reactions, stoichiometry and calculations based on stoichiometry.

UNIT II: Structure of Atom

 Atomic number, isotopes and isobars. Concept of shells and subshells, dual nature of matter and light, de Broglie's relationship, Heisenberg uncertainty principle, concept of orbital, quantum numbers, shapes of s,p and d orbitals, rules for filling electrons in orbitals- Aufbau principle, Pauli exclusion principles and Hund's rule, electronic configuration of atoms, stability of half filled and completely filled orbitals.

UNIT III: Classification of Elements and Periodicity in Properties

• Modern periodic law and long form of periodic table, periodic trends in properties of elements- atomic radii, ionic radii, ionization enthalpy, electron gain enthalpy, electronegativity, valence

UNIT IV: Chemical Bonding and Molecular Structure

• Valence electrons, ionic bond, covalent bond, bond parameters, Lewis structure, polar character of covalent bond, valence bond theory, resonance, geometry of molecules, VSEPR theory, concept of hybridization involving *s*, *p* and *d* orbitals and shapes of some simple molecules, molecular orbital theory of homonuclear diatomic molecules (qualitative idea only). Hydrogen bond.

UNIT V: States of Matter: Gases and Liquids

- Three states of matter, intermolecular interactions, types of bonding, melting and boiling points, role of gas laws of elucidating the concept of the molecule, Boyle's law, Charle's law, Gay Lussac's law, Avogadro's law, ideal behaviour of gases, empirical derivation of gas equation. Avogadro number, ideal gas equation. Kinetic energy and molecular speeds (elementary idea), deviation from ideal behaviour, liquefaction of gases, critical temperature.
- Liquid State- Vapour pressure, viscosity and surface tension (qualitative idea only, no mathematical derivations).

UNIT VI: Thermodynamics

- First law of thermodynamics-internal energy and enthalpy, heat capacity and specific heat, measurement of U and H, Hess's law of constant heat summation, enthalpy of : bond dissociation, combustion, formation, atomization, sublimation, phase transition, ionization, solution and dilution.
- Introduction of entropy as state function, Second law of thermodynamics, Gibbs energy change for spontaneous and non-spontaneous process, criteria for equilibrium and spontaneity.
- Third law of thermodynamics- Brief introduction.

UNIT VII: Equilibrium

 Equilibrium in physical and chemical processes, dynamic nature of equilibrium, law of chemical equilibrium, equilibrium constant, factors affecting equilibrium-Le Chatelier's principle; ionic equilibrium- ionization of acids and bases, strong and weak electrolytes, degree of ionization, ionization of polybasic acids, acid strength, concept of PH., Hydrolysis of salts (elementary idea), buffer solutions, Henderson equation, solubility product, common ion effect (with illustrative examples).

UNIT VIII: Redox Reactions

• Concept of oxidation and oxidation and reduction, redox reactions oxidation number, balancing redox reactions in terms of loss and gain of electron and change in oxidation numbers.

UNIT IX: Hydrogen

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 Occurrence, isotopes, preparation, properties and uses of hydrogen; hydrides-ionic, covalent and interstitial; physical and chemical properties of water, heavy water; hydrogen peroxide-preparation, reactions, uses and structure;

UNIT X: s-Block Elements (Alkali and Alkaline earth metals)

- Group I and group 2 elements:
- General introduction, electronic configuration, occurrence, anomalous properties of the first element of each group, diagonal relationship, trends in the variation of properties (such as ionization enthalpy, atomic and ionic radii), trends in chemical reactivity with oxygen, water, hydrogen and halogens; uses.
- Preparation and Properties of Some important Compounds:
- Sodium carbonate, sodium chloride, sodium hydroxide and sodium hydrogencarbonate, biological importance of sodium and potassium.
- Industrial use of lime and limestone, biological importance of Mg and Ca.

UNIT XI: Some p-Block Elements

- General Introduction to p-Block Elements.
- Group 13 elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous properties of first element of the group; Boron, some important compounds: borax, boric acids, boron hydrides. Aluminium: uses, reactions with acids and alkalies.
- General 14 elements: General introduction, electronic configuration, occurrence, variation of properties, oxidation states, trends in chemical reactivity, anomalous behaviour of first element. Carbon, allotropic forms, physical and chemical properties: uses of some important compounds: oxides.
- Important compounds of silicon and a few uses: silicon tetrachloride, silicones, silicates and zeolites, their uses.

UNIT XII: Organic Chemistry- Some Basic Principles and Techniques

- General introduction, methods of purification qualitative and quantitative analysis, classification and IUPAC nomenclature of organic compounds.
- Electronic displacements in a covalent bond: inductive effect, electromeric effect, resonance and hyper conjugation.
- Homolytic and heterolytic fission of a covalent bond: free radials, carbocations, carbanions; electrophiles and nucleophiles, types of organic reactions.

UNIT XIII: Hydrocarbons

- *Alkanes-* Nomenclature, isomerism, conformations (ethane only), physical properties, chemical reactions including free radical mechanism of halogenation, combustion and pyrolysis.
- Alkanes-Nomenclature, structure of double bond (ethene), geometrical isomerism, physical properties, methods of preparation: chemical reactions: addition of hydrogen, halogen, water, hydrogen halides (Markovnikov's addition and peroxide effect), ozonolysis, oxidation, mechanism of electrophilic addition.
- Alkynes-Nomenclature, structure of triple bond (ethyne), physical properties, methods of preparation, chemical reactions: acidic character of alkynes, addition reaction of- hydrogen, halogens, hydrogen halides and water.
- Aromatic hydrocarbons- Introduction, IUPAC nomenclature; Benzene; resonance, aromaticity; chemical
 properties: mechanism of electrophilic substitution- Nitration sulphonation, halogenation, Friedel Craft's
 alkylation and acylation; directive influence of functional group in mono-substituted benzene; carcinogenicity
 and toxicity.

UNIT XIV: Environmental Chemistry

• Environmental pollution: Air, water and soil pollution, chemical reactions in atmosphere, smogs, major atmospheric pollutants; acid rain ozone and its reactions, effects of depletion of ozone layer, greenhouse effect and global warming-pollution due to industrial wastes; green chemistry as an alternative tool for reducing pollution, strategy for control of environmental pollution.

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CHEMISTRY: CONTENTS OF CLASS XII SYLLABUS

UNIT I: Solid State

 Classification of solids based on different binding forces; molecular, ionic covalent and metallic solids, amorphous and crystalline solids (elementary idea), unit cell in two dimensional and three dimensional lattices, calculation of density of unit cell, packing in solids, packing efficiency, voids, number of atoms per unit cell in a cubic unit cell, point defects, electrical and magnetic properties, Band theory of metals, conductors, semiconductors and insulators.

UNIT II: Solutions

 Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, colligative properties- relative lowering of vapour pressure, Raoult's law, elevation of boiling point, depression of freezing point, osmotic pressure, determination of molecular masses using colligative properties abnormal molecular mass. Van Hoff factor.

UNIT III: Electrochemistry

Redox reactions, conductance in electrolytic solutions, specific and molar conductivity variation of conductivity
with concentration, kohlrausch's Law, electrolysis and Laws of electrolysis (elementary idea), dry cellelectrolytic cells and Galvanic cells; lead accumulator, EMF of a cell, standard electrode potential, Relation
between Gibbs energy change and EMF of a cell, fuel cells; corrosion.

UNIT IV: Chemical Kinetics

• Rate of a reaction (average and instantaneous), factors affecting rates of reaction; concentration, temperature, catalyst; order and molecularity of a reaction; rate law and specific rate constant, integrated rate equations and half life (only for zero and first order reactions); concept of collision theory (elementary idea, no mathematical treatment). Activation energy, Arrhenious equation.

UNIT V: Surface Chemistry

Adsorption-physisorption and chemisorption; factors affecting adsorption of gases on solids, catalysis
homogeneous and heterogeneous, activity and selectivity: enzyme catalysis; colloidal state: distinction
between true solutions, colloids and suspensions; lyophillic, lyophobic multimolecular and macromolecular
colloids; properties of colloids; Tyndall effect, Brownian movement, electrophoresis, coagulation; emulsionstypes of emulsions.

UNIT VI: General Principles and Processes of Isolation of Elements

• Principles and methods of extraction- concentration, oxidation, reduction electrolytic method and refining; occurrence and principles of extraction of aluminium, copper, zinc and iron.

UNIT VII: p-Block Elements

- Group 15 elements: General introduction, electronic configuration, occurrence, oxidation states, trends in physical and chemical properties; preparation and properties of ammonia and nitric acid, oxides of nitrogen (structure only); Phosphorous- allotropic forms; compounds of phosphorous: preparation and properties of phosphine, halides (PCI₃, PCI₅) and oxoacids (elementary idea only).
- Group 16 elements: General introduction, electronic configuration, oxidation states, occurrence, trends in
 physical and chemical properties; dioxygen: preparation, properties and uses; classification of oxides; ozone.
 Sulphur allotropic forms; compounds of sulphur: preparation, preparation, properties and uses of sulphur
 dioxide; sulphuric acid: industrial process of manufacture, properties and uses, oxoacids of sulphur (structures
 only).
- Group 17 elements: General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; compounds of halogens: preparation, properties and uses of chlorine and hydrochloric acid, interhalogen compounds oxoacids of halogens (structures only).
- Group 18 elements: General introduction, electronic configuration, occurrence, trends in physical and chemical properties, uses.

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UNIT VIII: d and f Block Elements

- General introduction, electronic configuration, characteristics of transition metals, general trends in properties
 of the first row transition metals- metallic character, ionization enthalpy, oxidation states, ionic radii, colour,
 catalytic property, magnetic properties, interstitial compounds, alloy formation. Preparation and properties of
 K2Cr2O7 and KMnO4.
- Lanthanoids- electronic configuration, oxidation states, chemical reactivity, and lanthanoid contraction and its consequences.
- Actinoids: Electronic configuration, oxidation states and comparison with lanthanoids.

UNIT IX: Coordination Compounds

 Coordination compounds: Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds, isomerism (structural and stereo) bonding, Werner's theory VBT, CFT; importance of coordination compounds (in qualitative analysis, biological systems).

UNIT X: Haloalkanes and Haloarenes

- *Haloalkanes:* Nomenclature, nature of C –X bond, physical and chemical properties, mechanism of substitution reactions. Optical rotation.
- Haloarenes: Nature of C-X bond, substitution reactions (directive influence of halogen for monosubstituted compounds only).
- Uses and environment effects of dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT.

UNIT XI: Alcohols, Phenols and Ethers

- Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only);
 identification of primary, secondary and tertiary alcohols; mechanism of dehydration, uses with special reference to methanol and ethanol.
- *Phenols:* Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophillic substitution reactions, uses of phenols.
- Ethers: Nomenclature, methods of preparation, physical and chemical properties uses.

UNIT XII: Aldehydes, Ketones and Carboxylic Acids

- Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties; and mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes; uses.
- Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.

UNIT XIII: Organic Compounds Containing Nitrogen

- Amines: Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary secondary and tertiary amines.
- Cyanides and Isocyanides- will be mentioned at relevant places.
- Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry.

UNIT XIV: Biomolecules

- Carbohydrates- Classification (aldoses and ketoses), monosaccharide (glucose and fructose), D.L. configuration, oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen): importance.
- *Proteins* Elementary idea of amino acids, peptide bond, polypeptides, proteins, primary structure, secondary structure, tertiary structure and quaternary structure (qualitative idea only), denaturation of proteins; enzymes.
- Hormones- Elementary idea (excluding structure).
- Vitamins- Classification and function.
- Nucleic Acids: DNA and RNA

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UNIT XV: Polymers

• Classification- Natural and synthetic, methods of polymerization (addition and condensation), copolymerization. Some important polymers: natural and synthetic like polyesters, bakelite; rubber, Biodegradable and non-biodegradable polymers.

UNIT XVI: Chemistry in Everyday Life

- Chemicals in medicines- analgesics, tranquilizers, antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines.
- Chemicals in food- preservatives, artificial sweetening agents, elementary idea of antioxidants.
- Cleansing agents- soaps and detergents, cleansing action.

BIOLOGY: CONTENTS OF CLASS XI SYLLABUS

UNIT I: Diversity in Living World

- What is living?; Biodiversity; Need for classification; Three domains of life; Taxonomy & Systematics;
 Concept of species and taxonomical hierarchy; Binomial nomenclature; Tools for study of Taxonomy –
 Museums, Zoos, Herbaria, Botanical gardens.
- Five kingdom classification; salient features and classification of Monera; Protista and Fungi into major groups; Lichens; Viruses and Viroids.
- Salient features and classification of plants into major groups-Algae, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms (three to five salient and distinguishing features and at least two examples of each category); Angiosperms- classification up to class, characteristic features and examples).
- Salient features and classification of animals-nonchordate up to phyla level and chordate up to classes level (three to five salient features and at least two examples).

UNIT II: Structural Organisation in Animals and Plants

- Morphology and modifications; Tissues; Anatomy and functions of different parts of flowering plants: Root, stem, leaf, inflorescence- cymose and recemose, flower, fruit and seed (To be dealt along with the relevant practical of the Practical Syllabus).
- Animal tissues; Morphology, anatomy and functions of different systems (digestive, circulatory, respiratory, nervous and reproductive) of an insect (cockroach). (Brief account only)

UNIT III: Cell Structure and Function

- Cell theory and cell as the basic unit of life; Structure of prokaryotic and eukaryotic cell; Plant cell and animal
 cell; Cell envelope, cell membrane, cell wall; Cell organelles-structure and function; Endomembrane systemendoplasmic reticulum, Golgi bodies, lysosomes, vacuoles; mitochondria, ribosomes, plastids, micro bodies;
 Cytoskeleton, cilia, flagella, centrioles (ultra structure and function); Nucleus-nuclear membrane, chromatin,
 nucleolus.
- Chemical constituents of living cells: Biomolecules-structure and function of proteins, carbodydrates, lipids, nucleic acids; Enzymes-types, properties, enzyme action.
- B Cell division: Cell cycle, mitosis, meiosis and their significance.

UNIT IV: Plant Physiology

- Transport in plants: Movement of water, gases and nutrients; Cell to cell transport-Diffusion, facilitated diffusion, active transport; Plant water relations Imbibition, water potential, osmosis, plasmolysis; Long distance transport of water Absorption, apoplast, symplast, transpiration pull, root pressure and guttation; Transpiration-Opening and closing of stomata; Uptake and translocation of mineral nutrients-Transport of food, phloem transport, Mass flow hypothesis; Diffusion of gases (brief mention).
- Mineral nutrition: Essential minerals, macro and micronutrients and their role; Deficiency symptoms; Mineral toxicity; Elementary idea of Hydroponics as a method to study mineral nutrition; Nitrogen metabolism-Nitrogen cycle, biological nitrogen fixation.
- Photosynthesis: Photosynthesis as a means of Autotrophic nutrition; Site of photosynthesis take place; pigments involved in Photosynthesis (Elementary idea); Photochemical and biosynthetic phases of photosynthesis; Cyclic and non cyclic and photophosphorylation; Chemiosmotic hypothesis; Photorespiration C3 and C4 pathways; Factors affecting photosynthesis.

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- Respiration: Exchange gases; Cellular respiration-glycolysis, fermentation (anaerobic), TCA cycle and electron transport system (aerobic); Energy relations-Number of ATP molecules generated; Amphibolic pathways; Respiratory quotient.
- Plant growth and development: Seed germination; Phases of Plant growth and plant growth rate; Conditions
 of growth; Differentiation, dedifferentiation and redifferentiation; Sequence of developmental process in a plant
 cell; Growth regulators-auxin,gibberellin, cytokinin, ethylene, ABA; Seed dormancy; Vernalisation;
 Photoperiodism.

UNIT V: Human Physiology

- Digestion and absorption; Alimentary canal and digestive glands; Role of digestive enzymes and gastrointestinal hormones; Peristalsis, digestion, absorption and assimilation of proteins, carbohydrates and fats; Caloric value of proteins, carbohydrates and fats; Egestion; Nutritional and digestive disorders – PEM, indigestion, constipation, vomiting, jaundice, diarrhea.
- Breathing and Respiration: Respiratory organs in animals (recall only); Respiratory system in humans; Mechanism of breathing and its regulation in humans-Exchange of gases, transport of gases and regulation of respiration Respiratory volumes; Disorders related to respiration-Asthma, Emphysema, Occupational respiratory disorders.
- Body fluids and circulation: Composition of blood, blood groups, coagulation of blood; Composition of lymph and its function; Human circulatory system-Structure of human heart and blood vessels; Cardiac cycle, cardiac output, ECG, Double circulation; Regulation of cardiac activity; Disorders of circulatory system-Hypertension, Coronary artery disease, Angina pectoris, Heart failure.
- Excretory products and their elimination: Modes of excretion- Ammonotelism, ureotelism, uricotelism; Human excretory system-structure and fuction; Urine formation, Osmoregulation; Regulation of kidney function-Reninangiotensin, Atrial Natriuretic Factor, ADH and Diabetes insipidus; Role of other organs in excretion; Disorders; Uraemia, Renal failure, Renal calculi, Nephritis; Dialysis and artificial kidney.
- Locomotion and Movement: Types of movement- ciliary, fiagellar, muscular; Skeletal muscle- contractile proteins and muscle contraction; Skeletal system and its functions (To be dealt with the relevant practical of Practical syllabus); Joints; Disorders of muscular and skeletal system-Myasthenia gravis, Tetany, Muscular dystrophy, Arthritis, Osteoporosis, Gout.
- Neural control and coordination: Neuron and nerves; Nervous system in humans- central nervous system, peripheral nervous system and visceral nervous system; Generation and conduction of nerve impulse; Reflex action; Sense organs; Elementary structure and function of eye and ear.
- Chemical coordination and regulation: Endocrine glands and hormones; Human endocrine system-Hypothalamus, Pituitary, Pineal, Thyroid, Parathyroid, Adrenal, Pancreas, Gonads; Mechanism of hormone action (Elementary Idea); Role of hormones as messengers and regulators, Hypo-and hyperactivity and related disorders (Common disorders e.g. Dwarfism, Acromegaly, Cretinism, goiter, exopthalmic goiter, diabetes, Addison's disease).

(Imp: Diseases and disorders mentioned above to be dealt in brief.)

BIOLOGY: CONTENTS OF CLASS XII SYLLABUS

UNIT I: Reproduction

- Reproduction in organisms: Reproduction, a characteristic feature of all organisms for continuation of species; Modes of reproduction Asexual and sexual; Asexual reproduction; Modes-Binary fission, sporulation, budding, gemmule, fragmentation; vegetative propagation in plants.
- Sexual reproduction in flowering plants: Flower structure; Development of male and female gametophytes; Pollination-types, agencies and examples; Outbreeding devices; Pollen-Pistil interaction; Double fertilization; Post fertilization events-Development of endosperm and embryo, Development of seed and formation of fruit; Special modes-apomixis, parthenocarpy, polyembryony; Significance of seed and fruit formation.
- Human Reproduction: Male and female reproductive systems; Microscopic anatomy of testis and ovary; Gametogenesis-spermatogenesis & oogenesis; Menstrual cycle; Fertilisation, embryo development upto blastocyst formation, implantation; Pregnancy and placenta formation (Elementary idea); Parturition (Elementary idea); Lactation (Elementary idea).
- Reproductive health: Need for reproductive health and prevention of sexually transmitted diseases (STD);
 Birth control-Need and Methods, Contraception and Medical Termination of Pregnancy (MTP); Amniocentesis;
 Infertility and assisted reproductive technologies IVF, ZIFT, GIFT (Elementary idea for general awareness).

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UNIT II: Genetics and Evolution

- Heredity and variation: Mendelian Inheritance; Deviations from Mendelism-Incomplete dominance, Co-dominance, Multiple alleles and Inheritance of blood groups, Pleiotropy; Elementary idea of polygenic inheritance; Chromosome theory of inheritance; Chromosomes and genes; Sex determination-In humans, birds, honey bee; Linkage and crossing over; Sex linked inheritance-Haemophilia, Colour blindness; Mendelian disorders in humans-Thalassemia; Chromosomal disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.
- Molecular basis of Inheritance: Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication; Central dogma; Transcription, genetic code, translation; Gene expression and regulation-Lac Operon; Genome and human genome project; DNA finger printing.
- Evolution: Origin of life; Biological evolution and evidences for biological evolution from Paleontology, comparative anatomy, embryology and molecular evidence); Darwin's contribution, Modern Synthetic theory of Evolution; Mechanism of evolution-Variation (Mutation and Recombination) and Natural Selection with examples, types of natural selection; Gene flow and genetic drift; Hardy-Weinberg's principle; Adaptive Radiation; Human evolution.

UNIT III: Biology and Human Welfare

- Health and Disease; Pathogens; parasites causing human diseases (Malaria, Filariasis, Ascariasis. Typhoid, Pneumonia, common cold, amoebiasis, ring worm); Basic concepts of immunology-vaccines; Cancer, HIV and AIDS; Adolescence, drug and alcohol abuse.
- Improvement in food production; Plant breeding, tissue culture, single cell protein, Biofortification; Apiculture and Animal husbandry.
- Microbes in human welfare: In household food processing, industrial production, sewage treatment, energy generation and as biocontrol agents and biofertilizers.

UNIT IV: Biotechnology and Its Applications

- Principles and process of Biotechnology: Genetic engineering (Recombinant DNA technology).
- Application of Biotechnology in health and agriculture: Human insulin and vaccine production, gene therapy; Genetically modified organisms-Bt crops; Transgenic Animals; Biosafety issues-Biopiracy and patents.

UNIT V: Ecology and environment

- Organisms and environment: Habitat and niche; Population and ecological adaptations; Population interactions-mutualism, competition, predation, parasitism; Population attributes-growth, birth rate and death rate, age distribution.
- Ecosystem: Patterns, components; productivity and decomposition; Energy flow; Pyramids of number, biomass, energy; Nutrient cycling (carbon and phosphorous); Ecological succession; Ecological Services-Carbon fixation, pollination, oxygen release.
- Biodiversity and its conservation: Concept of Biodiversity; Patterns of Biodiversity; Importance of Biodiversity; Loss of Biodiversity; Biodiversity conservation; Hotspots, endangered organisms, extinction, Red Data Book, biosphere reserves, National parks and sanctuaries.
- Environmental issues: Air pollution and its control; Water pollution and its control; Agrochemicals and their effects; Solid waste management; Radioactive waste management; Greenhouse effect and global warning; Ozone depletion; Deforestation; Any three case studies as success stories addressing environmental issues.

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APPENDIX-III

FORMAT OF SELF DECLARATION FOR Jammu & Kashmir CANDIDATES

(To be submitted on plain paper by J & K candidates only claiming seats under 15% All India Quota)

DECLARATION

I do hereby declare that I am not eligible to appear/participate in admission process for Admission in B.V.Sc. & A.H. Course in the State of Jammu & Kashmir and hence not being the domicile of the Jammu & Kashmir state and eligible for the above said State I am opting for 15% All India Quota Seats.

I further declare that the said declaration is made by me on my own after knowing and understanding its consequences.

Date:	Signature of candidate giving the Declaration
Place:	Name (IN CAPITAL LETTERS) Mother's Name
	Father's Name
	Address

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APPENDIX-IV

FORMAT OF AFFIDAVIT FOR Jammu & Kashmir CANDIDATES

(On Non Judicial Stamp Paper of Rs.10/- and sworn before Metropolitan Magistrate/First Class Judicial Magistrate) (To be submitted at the time of counseling by J & K candidates only claiming seats under 15% All India Quota)

AFFIDAVIT

1.	That I am not eligible to compe hence, not eligible to seek admiss			
2.	That I am not domiciled in Jamme	u & Kashmir.		DEPONENT
VERI	FICATION:			
	I, the above named deponent of it are true and correct to my person it is false.	•		
Verifie	d at on tl	nis	day of	
				DEPONENT

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APPENDIX-V

List of State Code of Eligibility and Domicile States for All India Pre-Veterinary Test (AIPVT)-2016

Candidates are required to indicate their domicile State Code from the following list of State Code.:

Name of State/U.T (In Alphabetical order)	Code
ANDHRA PRADESH	01
ANDAMAN & NICOBAR ISLANDS	02
ARUNACHAL PRADESH	03
ASSAM	04
BIHAR	05
CHANDIGARH	06
CHHATTISGARH	07
DADRA & NAGAR HAVELI	08
DAMAN AND DIU	09
DELHI	10
GOA	11
GUJARAT	12
HARYANA	13
HIMACHAL PRADESH	14
JAMMU & KASHMIR	15
JHARKHAND	16
KARNATAKA	17
KERALA	18
LAKSHADWEEP	19
MADHYA PRADESH	20
MAHARASHTRA	21
MANIPUR	22
MEGHALAYA	23
MIZORAM	24
NAGALAND	25
ODISHA	26
PUDUCHERRY	27
PUNJAB	28
RAJASTHAN	29
SIKKIM	30
TAMIL NADU	31
TELANGANA	32
TRIPURA	33
UTTAR PRADESH	34
UTTARAKHAND	35
WEST BENGAL	36

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Father's/Guardian's/Mother's: Occupation/ Annual Income/ Qualification details

OCCUPATION:

Teaching/ Research

Other(including house wife)

Occupation Code Agriculture 01 Business 02 Medical 03 Veterinary Science 04 Engineering 05 06 Law practice Government service 07 Public Sector service 80 Private service 09

Annual Income Code Upto Rs 50,000 01 Rs 50,001-100,000 02 Rs 100,001-200,000 03 Rs 200,001-300,000 04 Rs 300,001-400,000 05 Rs 400,001-500,000 06 07 Rs 500,001 -600,000 Rs 600,001 -700,000 80 Rs 700,001 –800,000 09 Rs 800,001 -900,000 10 Rs.900,001-1000,000 11

Rs 1000,001 and Above

12

ANNUAL INCOME:

QUALIFICATION:

10

11

Qualification	Code
Illiterate	01
Below class X	02
Class X and Class XII	03
Diploma in Engineering	04
Graduate – BA/ B Sc/ Bcom/ BCA	05
Engineering Graduate – BE/ B Tech/ BSc(Engg)	06
Medicine Graduate – MBBS/ BDS/ BIMS/ BHMS	07
Veterinary Science Graduate – B.V.Sc. & A. H.	15
Law Graduate – LLB	08
Post Graduate – MA/ MSc/ MCOM/ MCA	09
ENGINEERING POST GRADUATE - ME/ MTech/	10
MSc(Tech)	
Medical Post Graduate – MD/ MS	11
Veterinary Science Post Graduate – M.V.Sc.	16
LAW POST GRADUATE – LLM	12
MBA/CA/ICWA	13
PhD/DPhil/DSc/DM	14

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APPENDIX-VII

List of School Education Boards of Class XII

School Education Boards of Class XII (In Alphabetical order)	Code
State Boards:	
Andhra Pradesh Board of Intermediate Education	01
Assam Higher Secondary Education Council	02
Bihar Intermediate Education Council	03
Board of Intermediate Education, Telangana	04
Chhattisgarh Madhyamik Shiksha Mandal	05
Goa Board of Secondary and Higher Secondary Education	06
Gujarat Secondary Education Board	07
Haryana Board of School Education	08
H P Board of School Education	09
J & K State Board of School Education	10
Jharkhand Academic Council	11
Karnataka Board of Pre-University Education	12
Kerala Board of Public Examinations	13
Madhya Pradesh Board of Secondary Education	14
Maharashtra State Board of Secondary & Higher Secondary Education	15
Manipur Council of Higher Secondary Education	16
Meghalaya Board of Secondary Education	17
Mizoram Board of School Education	18
Nagaland Board of School Education	19
Orissa Council of Higher Secondary Education	20
Punjab School Education Board	21
Rajasthan Board of Secondary Education	22
Tamil Nadu Board of Higher Secondary Education	23
Telangana Board of Intermediate Education	24
Tripura Board of Secondary Education	25
U.P. Board of High School & Intermediate Education	26
Uttaranchal Shiksha Evam Pariksha Parishad	27
West Bengal Council of Higher Secondary Education	28
National Boards :	
Central Board of Secondary Education	31
Council for the Indian School Certificate Examinations	32
National Institute of Open Schooling	33
Others	99

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APPENDIX-VIII

LIST OF PARTICIPATING STATES IN AIPVT-2016 & THEIR CONTACT DETAILS for admission to 1st year of B.V.Sc. & A.H. Course

Quota	Participating States	Contact Details
All India -15%	(a) List of Veterinary Colleges where seats may be available under 15% All India Quota	Examination Section Phone No.: 011-26179960, 26184149, 26184354, 26171232 Fax No. : 011-26182434 Email : aipvt2015@gmail.com Website : www.aipvt.vci.nic.in
States - Other than All India 15%	Haryana	Dr Pradeep Singh, Registrar, Lala Lajpat Rai University of Veterinary & Animal Sciences, Hisar Phone No.: 01662-289764, 256077 Fax No. : 01662-270164 Email : registrar@llruvas.edu.in Website : www.luvas.edu.in
	Manipur	Dr A K Samanta, Associate Professor & HOD, Incharge Academics, Collge of Veterinary Sciences & Animal Husbandry, Central Agricultural University, Selesih, Aizal, Mizoram-796014 Phone & Fax No.: 0389-2362908, 2361748 Email: acad.vetcolcau@gmail.com
	Rajasthan	Prof. (Dr.) A.P.Singh, Chairman, UG Admission Board, Rajasthan University of Veterinary & Animal Sciences, Bikaner Phone No.: 0151-2201183 Fax No.: 0151-2549348 Email: rpvtrajuvas@gmail.com Website: www.rajuvas.org

(a) List of Veterinary Colleges where seats may be available under 15% All India Quota: (List of Veterinary Colleges and No of Seats under All India/State Quota were available for academic session 2015-16 and

Fee charged at the time of admission were as follows)

STATE	NAME OF THE UNIVERSITY	S No	NAME OF THE COLLEGE	No. of	Seats	Fee in Rs
				State	All India	
ASSAM	ASSAM AGRICULTURAL UNIVERSITY, JORHAT	1	COLLEGE OF VETERINARY SCIENCE, GUWAHATI	85	15	11770/-
ANDHRA PRADESH	SRI VENKATESWARA VETERINARY UNIV, TIRUPATI	2	COLLEGE OF VETERINARY SCIENCE, TIRUPATI	64	11	22935/-
		3	N T R COLLEGE OF VETERINARY SCIENCE, GANNAVARAM	64	11	13065/-
		4	COLLEGE OF VETERINARY SCIENCE, PRODDATUR	64	11	13065/-
BIHAR	BIHAR AGRICULTURAL UNIVERSITY, SABOUR, BHAGALPUR	5	BIHAR VETERINARY COLLEGE, PATNA	51	9	10035
CHHATTISGARH	CHHATISGARH KAMDHENU VISHWAVIDYALAYAANJORA, DURG	6	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, ANJORA DURG	85	15	9080/-
GUJARAT	ANAND AGRICULTURAL UNIVERSITY, ANAND	7	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, ANAND	57	10	12200/-
	SARDAR KRUSHI NAGAR DANTIWADA AGRICULTURAL UNIVERSITY, DANTIWADA	8	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, DANTIWADA	55	10	13700/-
	NAVSARI AGRICUTURAL UNIVERSITY, NAVSARI	9	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, NAVSARI	56	10	13,700/-
	JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH	10	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, JUNAGADH	51	9	13700/-

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HIMACHAL PRADESH	CHAUDHARY SARWAN KUMAR H P KRISHI VISHWAVIDYALAYA, PALAMPUR	11	DR GCN COLLEGE OF VETERINARY & ANIMAL SCIENCE, PALAMPUR	34	6	44336/-
HARYANA	LALA LAJPAT RAI UNIVERSITY OF VETERINARY & ANIMAL SCIENCES, HISAR	12	COLLEGE OF VETERINARY SCIENCES, HISAR	59	10	36220/-
JHARKHAND	BIRSA AGRICULTURAL UNIVERSITY, RANCHI	13	RANCHI COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, RANCHI	34	6	10357/-
KARNATAKA	KARNATAKA VETERINARY, ANIMAL & FISHERIES SCIENCES	14	VETERINARY COLLEGE, HEBBAL BANGALORE	64	11	30260/-
	UNIVERSITY, BIDAR	15	VETERINARY COLLEGE, BIDAR	51	9	20260/-
		16	VETERINARY COLLEGE, SHIMOGA	51	9	20260/-
		17	VETERINARY COLLEGE, HASSAN	64	11	30260/-
KERALA	KERALA VETERINARY & ANIMAL SCIENCES UNIVERSITY,	18	COLLEGE OF VETERINARY & ANIMAL SCIS, THRISSUR	119	21	18777/-
	POOKODE, WAYANAD	19	COLLEGE OF VETERINARY & ANIMAL SCIs, WAYANAD	68	12	23027/-
MANIPUR	CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL	20	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, AIZAWL	61	11	1470/-
MADHYA PRADESH	NANAJI DESHMUKH VETERINARY SCIENCE UNIVERSITY, JABALPUR	21	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, JABALPUR	52	9	33938/-
	·	22	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, MHOW	51	9	33938/-
MAHARASHTRA	MAHARASHTRA ANIMAL & FISHERY SCIENCES	23	COLLEGE OF VETERINARY & ANIMAL SCIs, PARBHANI	53	10	12300/-
	UNIVERSITY, NAGPUR	24	NAGPUR VETERINARY COLLEGE, NAGPUR	61	10	12300/-
		25	BOMBAY VETERINARY COLLEGE, PAREL MUMBAI	58	10	12300/-
		26	COLLEGE OF VETERINARY & ANIMAL SCIs, UDGIR	27	5	12300/-
		27	KNP COLLEGE OF VETERINARY SCIENCE, SHIRWAL	27	5	12300/-
ODISHA	ORISSA UNIVERSITY OF AGRICULTURE & TECHNOLOGY, BHUBNESWAR	28	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, BHUBNESWAR	34	6	55700/-
PUNJAB	GURU ANGAD DEV VETERINARY & ANIMAL SCIENCES UNIVERSITY, LUDHIANA	29	COLLEGE OF VETERINARY SCIENCE, LUDHIANA	51	9	47380/-
PUDUCHERRY	PONDICHERRY UNIVERSITY, PUDUCHERRY	30	RAJIV GANDHI INST OF VETERINARY EDUCATIONAL & RESEARCH, PUDUCHERRY	51	9	23363/-
RAJASTHAN	RAJASTHAN UNIVERSITY OF VETERINARY & ANIMAL SCIENCES, BIKANER	31	COLLEGE OF VETERINARY & ANIMAL SCIs, BIKANER	85	15	15740/-
TELANGANA	SRI P V NARSIMHA RAO TELANGANA STATE UNIVERSITY	32	COLLEGE OF VETERINARY SCIENCE, HYDERABAD	64	11	12652/-
	FOR VETERINARY ANIMAL & FISHERY SCIENCES, HYDERABAD	33	COLLEGE OF VETERINARY SCIENCE, KORUTLA	64	11	14000/-
TAMIL NADU	TAMIL NADU VETERINARY & ANIMAL SCIENCES UNIVERSITY,	34	MADRAS VETERINARY COLLEGE, CHENNAI	102	18	12995/-
	CHENNAI	35	VETERINARY COLLEGE & RESEARCH INST., NAMMAKKAL	68	12	12995/-
UTTARAKHAND	GOVIND BALLABH PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY, PANTNAGAR	36	COLLEGE OF VETERINARY & ANIMAL SCIs, PANT NAGAR	53	9	37316/-
UTTAR PRADESH	UP PANDIT DEEN DAYAL UPADHYAYA PASHU CHIKITSA VIGYAN VISHWAVIDHYALAYA, MATHURA	37	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, MATHURA	51	9	29250/-
	NARENDRA DEVA UNIV OF AGRICULTURE & TECHNOLOGY, FAIZABAD	38	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, FAIZABAD	51	9	38750/-
	ICAR-INDIAN VETERINARY RESEARCH INST, IZATNAGAR	39	ICAR-INDIAN VETERINARY RESEARCH INST, IZATNAGAR	Nil	20	23125/- (GEN/OBC) 17600/-
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						(SC/ST)
						` ,
WEST BENGAL	WEST BENGAL UNIVERSITY OF	40	FACULTY OF VETERINARY &	63	11	12560/-
	ANIMAL & FISHERY SCIENCES,		ANIMAL SCIs, KOLKATA			
	KOLKATA		·			

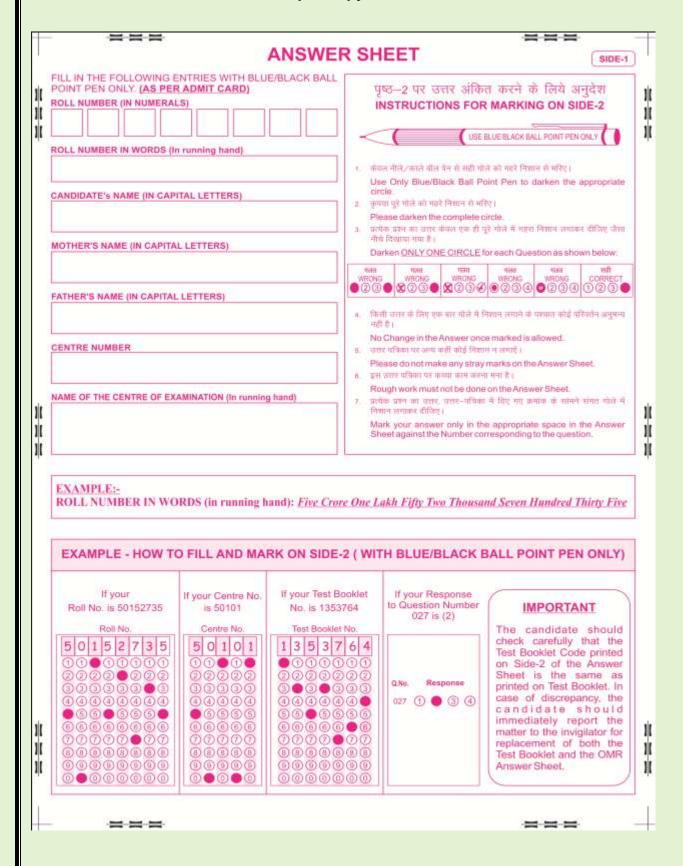
(b) List of Veterinary Colleges where seats may be available under the control of Participating States:

STATE	NAME OF THE UNIVERSITY	NAME OF THE COLLEGE
Haryana	LALA LAJPAT RAI UNIVERSITY OF	COLLEGE OF VETERINARY SCIENCES, HISAR
	VETERINARY & ANIMAL SCIENCES, HISAR	International Institute of Veterinary Education & Research (IIVER), Bahu Akbarpur, Rohtak
MANIPUR	CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL	COLLEGE OF VETERINARY SCIENCE & ANIMAL HUSBANDRY, AIZAWL
RAJASTHAN	RAJASTHAN UNIVERSITY OF VETERINARY	COLLEGE OF VETERINARY & ANIMAL SCIs, BIKANER
		College of Veterinary & Animal Science, Navania-Vallabhnagar, Udaipur
		Post-Graduate Institute of Veterinary Education and Research (PGIVER), Jamdoli, Agra Road, NH-11, Jaipur

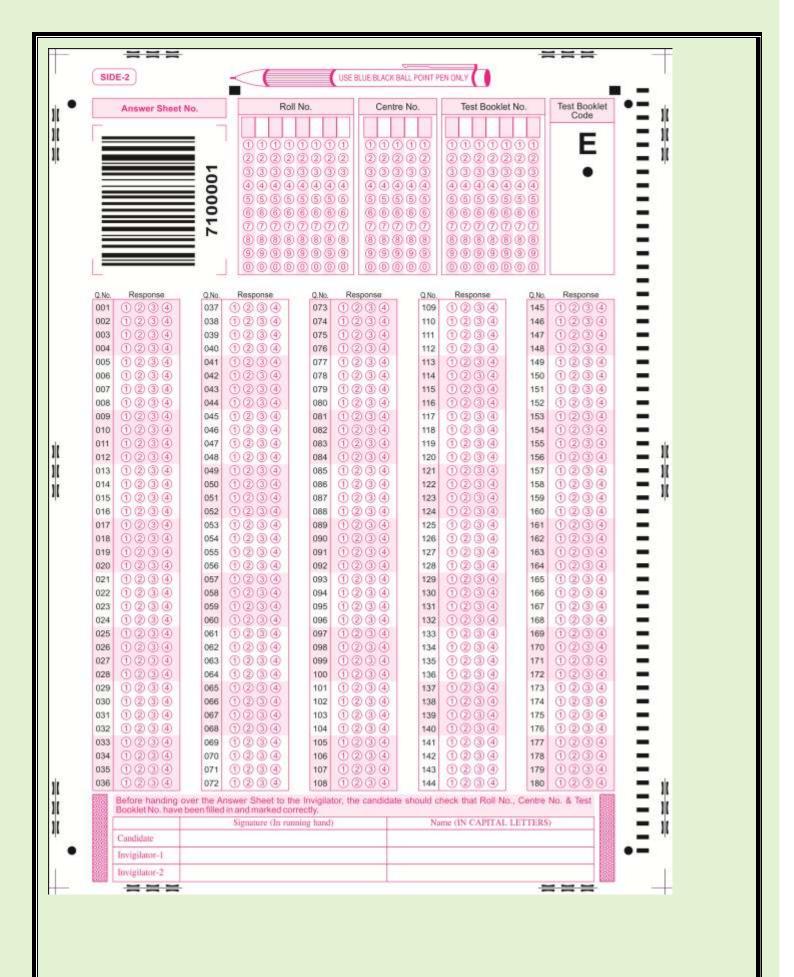
- **Note:-** 1. Names of the Veterinary Colleges may be added/deleted to the above list of All India/ State Quota for the academic session 2016-17.
 - 2. Number of seats under All India State Quota may increase/ decrease for the academic session 2016-17
 - 3. Fee charged at the time of admission from candidates who were allotted seats under 15% All India Quota for academic session 2015-16. However, fee for academic session 2016-17shall be decided by the university concerned at the time of admission for All India/ State Quota.

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Sample Copy of OMR Answer Sheet



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APPENDIX-X

CERTIFICATE OF LOCOMOTOR DISABILITY

(For Admission to Veterinary Courses under 15% All India Quota)

Certificate No	Dated		
This is to certify that Mr./Ms.			
Aged Years Son/Daugh	iter of		
r/o			
Rank No is sufferi	ing From		
	(Name of The Disease)		
and has Permanent Physical Impairm	nent (PPI) of Left/Right Lower Lim	b. He/She is Locomotor disabled and	has the
		ords)(in Fig	
(40% - 50%) disability of any one of the		· ·	
He/She is eligible/NOT eligible for ad subject to his/her being otherwise me	·	per the Veterinary Council of India gui	delines
		Recent Passport Photograph of the candidate duly attested by the issuing authority	
Sign. & Name (Specialist, Deptt. PMR)	Sign. & Name (Specialist, Deptt. Ortho.)	Sign. & Name (Specialist, Deptt. PMR/ Ortho.))

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APPENDIX-XI

PROFORMA FOR SCHEDULED CASTE AND SCHEDULED TRIBE CERTIFICATE

Form of certificate as prescribed in M.H.A., O.M., No. 42/21/49-N.G.S. dated the 28.1.1952, as revised in Dept. of Per- & A.R. letter No. 36012/6/76-Est. (S.CT), dated the 29.10.1977, to be produced by candidate belonging to a Scheduled Caste or a Scheduled Tribe in support of his/her claim.

CASTE CERTIFICATE

This is to certify that Shri/Smt./Kum.*of
village/town*in district/Division*of the State/Union Territory*
belongs to theCaste/Tribe which is recognized as a Scheduled Caste/Scheduled Tribe*under:
□ The Constitution (Scheduled Caste) Order, 1950 □ The Constitution (Scheduled Tribe) Order, 1950 □ The Constitution (Scheduled Caste) (Union Territories) Order, 1951 □ The Constitution (Scheduled Tribe) (Union Territories) Order, 1951
 % 1. (as amended by the Scheduled Caste and Scheduled Tribe Lists (Modification) order, 1956, the Bombay Reorganization Act, 1960, the Punjab Re-organization Act, 1966, the State of Himachal Pradesh Act, 1970 the North Eastern Areas (Re-organization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Orders, (Amendment) Act, 1976). The Constitution (Jammu and Kashmir) Scheduled Caste Order, 1956. The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959. The Constitution (Dadra and Nagar Haveli) Scheduled Tribes, Order, 1962. The Constitution (Pondicherry) Scheduled Caste Order, 1964. The Constitution (Uttar Pradesh) Scheduled Tribes, Order, 1967. The Constitution (Goa, Daman & Diu) Scheduled Caste Order, 1968. The Constitution (Nagaland) Scheduled Tribes Order, 1970. The Constitution (Sikkim) Scheduled Caste Order, 1978. The Constitution (Sikkim) Scheduled Tribes Order, 1978. The Constitution (Sikkim) Scheduled Tribes Order, 1978.
% 2. Applicable in the case of Scheduled Caste/Schedule Tribe persons who have migrated from one State/Union Territory Administration:
This certificate is issued on the basis of the Scheduled Caste/Scheduled Tribe* certificate issued to Shri/Smt*
the State/Union Territory of
Signature Place State/Union Territory ** Designation Date (With seal of Office) * Please delete the words which are not applicable. □ Please quote specific Presidential Order.
% Delete the paragraph which is not applicable. ** Should be signed by the Authorities empowered to issue Scheduled Caste/Scheduled Tribe certificates as specified above.

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APPENDIX-XII PROFORMA FOR OTHER BACKWARD CLASS (OBC) CERTIFICATE

(CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASS APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTE (CEIS) UNDER THE GOVERNMENT OF INDIA)

This is to certify that Shri/Smt./Kum./Dr	Son/Daughter of
Shri/Dr of Village/Town	District/Division in the
State belongs to the	Community which is recognized as a backward class
under:	
(i) Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published	d in the Gazette of India Extraordinary part I Section I
No. 186 dated 13/09/93.	
(ii) Resolution No. 12011/9/94-BCC dated 19/10/94 published in	the Gazette of India Extraordinary part I Section I
No. 163 dated 20/10/94.	, '
(iii) Resolution No. 12011/7/95-BCC dated 24/05/95 published in	the Gazette of India Extraordinary part I Section I
(iii) 1100014110111101 12011111100 200 44104 2 1/00/00 publiched iii	the Gazotte of maia Extraoramary part i Gootloir i
No. 88 dated 25/05/95.	
(iv) Resolution No. 12011/96/94-BCC dated 09/03/96.	
(v) Resolution No. 12011/90/94-BCC dated 09/03/90. (v) Resolution No. 12011/44/96-BCC dated 06/12/96 published in	the Cazette of India Extraordinary part I Section I
No. 120 dated 11/12/96.	Title Gazette of India Extraordinary part i Section i
(vi) Resolution No. 12011/13/97-BCC dated 03/12/97.	
(vii) Resolution No. 12011/99/94-BCC dated 11/12/97.	
(viii) Resolution No. 12011/68/98-BCC dated 27/10/99.	
(ix) Resolution No. 12011/88/98-BCC dated 06/12/99 published i	n the Gazette of India Extraordinary part I Section I
No. 270 dated 06/12/99.	
(x) Resolution No. 12011/36/99-BCC dated 04/04/2000 published	d in the Gazette of India Extraordinary part I Section I
No. 71 dated 04/04/2004.	
(xi) Resolution No. 12011/44/99-BCC dated 21/09/2000 publishe	d in the Gazette of India Extraordinary part I Section I
No. 210 dated 21/09/2000.	, ,
(xii) Resolution No. 12016/09/2000-BCC dated 06/09/2001.	
(xiii) Resolution No. 12011/01/2001-BCC dated 19/06/2003.	
(xiv) Resolution No. 12011/04/2002-BCC dated 13/01/2004.	
(xv) Resolution No. 12011/09/2004-BCC dated 16/01/2006 publis	shed in the Gazette of India Extraordinary part I
Section I No. 210 dated 16/01/2006.	shed in the Gazette of mala Extraordinary part i
(xvi) Resolution No. 20012/129/2009/-BC-II dated 04/03/2014 pu	blished in the Cazette of India Extraordinary Part I
	bilished in the Gazette of mula Extraordinary Part I
section I	
no. 63 dated 04/03/2014.	21 2 1. (-) 2 (1
Shri/Smt./Kum and/or his family ordina	arily reside(s) in the
District/Division of State.	
This is also to certify that he/she does not belong to the persons/	
Scheduled to the Government of India. Department of Personnel	
08/09/93 which is modified vide OM No. 36033/3/2004 Estt. (Res	s.) dated 09.03.2004 or the latest notification of the
Government of India.	
Dated:	
	District Magistrate/Competent Authority
	Šeal
NOTE:	
(a) The Term Ordinarily used here will have the same meaning	as in Section 20 of the Representation of the People
Act, 1950.	as in Section 20 of the Representation of the Feople
(b) The authorities competent to issue Caste Certificates are indi	cated below:
(i) District Magistrate/Additional Magistrate/Ist Class Stipe	
Magistrate/Executive Magistrate/Extra Assistant Commission	er (not below the rank of 1st Class Stipendiary
Magistate.)	

(c) The annual income/status of the parents of the applicant should be based on financial year ending March 31, 2016.

(ii) Chief Presidency Magistrate/Additional Chief presidency Magistrate/Presidency magistrate.

(iv) Sub-Divisional Officer of the area where the candidate and/or his/her family resides.

(iii) Revenue Officer not below the rank of Tehsildar.

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SCHEDULE, FEE DETAILS & PROCEDURE FOR PAYMENT OF FEE

1. Schedule and Fee Details:

	EVENTS	DATES			
		Without Late Fee	With Late Fee		
(Upto 11.5		08.01.2016 to 07.02.2016	10.02.2016 to 01.03.2016		
	uccessful final transaction of fee king hours of the banks)	08.01.2016 to 09.02.2016	10.02.2016 to 03.03.2016		
Fee	By General/OBC candidates	Rs 1500/-	Rs 1500/-+Rs 750/- as late fee		
Payable	By SC/ST/PH candidates	Rs 750/-	Rs 750/-+Rs 750/- as late fee		
rayable	Service/Processing charges & Service Taxes are to be paid by the candidate, as applicable.				

Note:

- Candidates who have registered during 08.01.2016 to 07.02.2016 can pay fee
 - between 08.01.2016 to 09.02.2016 (upto working hours of the banks) without late fee.
 - between 10.02.2016 to 03.03.2016 (upto working hours of the banks) with late fee.
- Candidates who have registered during 10.02.2016 to 01.03.2016 can pay fee
 - between 10.02.2016 to 03.03.2016 (upto working hours of the banks) with late fee.
- Those who have printed E-Challan up to 9th Feb., 2016 and making payment during 10.02.2016 to 03.03.2016 must print E-Challan again and pay additional Rs 750/- as late fee,

2. Service/Processing charges & Service Taxes (ST) to be paid by the candidate are as follows:

(a) If payment is to be made through Debit/ Credit Card/ Net Banking using on-line payment gateway facility in Vijaya Bank:

Particulars	Amount (in Rs.) per transaction.
All Credit Card Transactions Visa & Master Domestic.	1.10 % of Fee+ ST
All Net Banking transactions MSF*	10.00 + ST
Debit Cards Domestic MSF*	0.75% of Fee + ST (If fee < 2000)
	1.00% of Fee + ST (If fee > 2000)
Amex Card Transactions & International Cards	2.25% of Fee + ST

Note: For any transaction related queries/ inquiry, please contact at:

Level	Name	Email ID	Contact Number
1	Helpdesk	support@citruspay.com	+91-87677 09900
2	Soumitra Bhattacharya	soumitra.bhattcharya@citruspay.com	+91-97681 99217

(b) If payment is to be made through Debit/ Credit Card/ Net Banking/ E-Challan using SB Collect facility by depositing fee in State Bank of India:

Note: Fee can be deposited Next Day after 11..00 AM only after generation of E-Slip

(Print E-Slip on A 4 size paper-Portrait from Council's website and follow instructions given on E-Slip)

Particulars	Amount (in Rs.) per transaction.
SBI Net Banking / SBI ATM cum Debit Cards	10 + ST
Net Banking of other Banks (including Associate Banks of SBI)	15 + ST
Other Banks Debit/ Credit Cards	1.8% of Fee + ST
E-Challan	50 + ST

Open the link https://www.onlinesbi.com/prelogin/icollecthome.htm

(This will direct you to State Bank of India website)

Read the disclaimer clause "I have read and accepted the terms and conditions stated above. (Click Check Box to proceed for payment.)

- Click on "Proceed" button given at bottom of the page
- In "State of Corporate/Institution" select "All India"
 - In "Type of Corporate/Institution" select "Educational Institutions" and click "Go" button
- ❖ In "Educational Institutions Name" select "VETERINARY COUNCIL OF INDIA EXAMINATION FUND" and click on "Submit" button.
- ❖ In "Select Payment Category" select "AIPVT-2016" and enter your seven digit Application/ Registration no. and click "Submit" button
- Enter Your Name, Date of Birth & Mobile Number and Enter the text as shown in the image and press "Submit" button.
- Verify details and confirm this transaction shall be displayed. Press "Confirm" button

Choose Option for payment from State Bank Multi-options Payment System.

- Click on Options in "NET BANKING" for payment through Net Banking.
- Click on Options in "CARD PAYMENTS" for payment through Credit/Debit Card.
- Click on "SBI BRANCH" link for payment through E-Challan. (If Payment through E-Challan then follow below Steps)
 - > "Click here to save the Pre-Acknowledgement Form in PDF". E-Challan Form shall be generated.

(Note: Please take printout of E-Challan on A 4 size paper-Landscape format only)

- ➤ Go to any of the CBS branch of State Bank of India and make cash payment.
- > Collect copy of E-Challan (candidate's copy) from the Bank and must keep it with him/her as proof of remittance of fee through E-Challan.

(Note: Confirmation Page can be printed Next Day after 11..00 AM only after payment of fee)

Print Confirmation Page of Online Application Form from Council's website www.aipvt.vci.nic.in after payment of fee.

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IMPORTANT INFORMATION AT A GLANCE

1. Important Dates:

Event	Dates (Without Late Fee)	Dates (With Late Fee)
On-line submission of Application Form (upto 11.59 P.M.)	08.01.2016 to 07.02.2016	10.02.2016 to 01.03.2016
Date for successful final transaction of fee (upto working hours of the banks)	08.01.2016 to 09.02.2016	10.02.2016 to 03.03.2016
Downloading/ Printing of Admit Cards from Council's website	14.042016	
Date of Examination	14.05.2016	
Display of Candidate's OMR Answer Sheets and Answer Key	Dates shall be displayed on the Council's website	
Declaration of Result on Council's website	By last week of May, 2016	
Procedure and Schedule of Counseling for 15% All India	Dates shall be displayed on the Council's website	
Quota seats		

2. Time Schedule for All India Pre-Veterinary Test (AIPVT)-2016:

DATE OF EXAMINATION	14.05.2016
Entry in the Examination Hall	1.00 P.M.
Checking of Admit Cards by the Invigilator	1.15 to 1.45 P.M.
Distribution of Test Booklet by the Invigilator	1:45 P.M.
Writing of particulars on the Test Booklet by the Candidate	1.50 P.M.
Seal of the Test Booklet to be broken/opened to take out the OMR Answer Sheet and writing of particulars on the OMR Answer Sheet by the Candidate	1:55 P.M.
Last Entry in the Examination Hall*	2.00 P.M.
Test Commences	2.00 P.M.
Test Concludes	5.00 P.M.

[&]quot; Candidates will not be permitted to enter the Examination Center after the commencement of the examination.

3. Material to be brought on the day of examination:

- (i) Admit Card downloaded from Council's website.
- (ii) Card Board/ Clip Board on which nothing should have been written, so that they have no difficulty in writing/marking responses in the OMR Answer Sheet even if the tables provided in the examination room/hall do not have smooth surface.
- (iii) Blue/Black Ball Point pen for writing/marking responses on Test Booklet and OMR Answer Sheet. Use of pencil is not allowed. These will not be supplied by the Centre Superintendent.
- (iv) Postcard size photograph (same as uploaded on the Online Application Form) pasted on the proforma dowloaded with the Admit Card. The candidate has to sign the proforma in the presence of the invigilator.
- (v) Passport size photograph (same as uploaded on the Online Application Form) for pasting on the specific space in the attendance sheet.

Candidates who will not bring these photographs will not be allowed to sit in the examination and shall lead to his/her disqualification.

Note: Parents/ Guardians and Candidates may please note that Instrument/ Geometry/ Pencil box, Handbag, Purse, Any kind of Paper/ Stationery, Etables and Water (loose or packed), Mobile Phone/ Ear Phone/ Microphone/ Pager, Calculator, Camera, Tape Recorder, any metallic item or electronic gadgets etc. are NOT allowed in the examination Room/ Hall.

4. Rough Work:

All rough work is to be done in the Test Booklet only. The candidate will not do any rough work or put stray mark on the machine gradable OMR Answer Sheet.

Note:

- For those who are unable to appear on the scheduled date of test for any reason, re-test shall not be held by the Council under any circumstances.
- After the examination, the OMR Answer Sheet must be handed over to the Invigilator and candidate is permitted to take away with them the Test Booklet.

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