

SRI VENKATESWARA INSTITUTE OF MEDICAL SCIENCES, TIRUPATI

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Send a valid proof only from standard text books in favour of your objection as an attachment. **Please use separate form for each objection.**

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Controller of Examinations

MD ONLINE ENTRANCE EXAMINATION (SVIMSPGET) – 2016

FORMAT ON OBJECTIONS TO QUESTION AND KEY

Note: To fill separate form for each question

Name of the candidate :

E.Hall Ticket Number :

1) Question number (to which the objection pertains):

2) Nature of objection (Please tick in appropriate box):

a) The question is not properly framed or is ambiguous

b) There are more than one correct answers

c) All the choices provided are wrong

d) Correct answer is different from the one indicated in the key released

3) Give details

4) Attach scanned copy of proof in favour of objection:

(Statement in a standard text book (indicate name of book, author, edition no., Page no.). Proof other than standard text books will not be entertained.

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Key is bold and underlined

1) Which of the following is a saddle type of joint?

- A) Subtalar Joint
- B) First carpo metacarpal joint**
- C) Metacarpo phalangeal joint
- D) Interphalangeal joint

2) All of the following are simple squamous epithelium, except

- A) Mesothelium
- B) Endocardium
- C) Endothelium
- D) Urothelium**

3) Urachus is a remnant of which of the following?

- A) Umbilical artery
- B) Right umbilical vein
- C) Left umbilical vein
- D) Allantois**

4) Which of the following is not a Rotator cuff muscle?

- A) Supra spinatus
- B) Serratus anterior**
- C) Teres minor
- D) Subscapularis

5) 'Oblique popliteal ligament' is a recurrent expansion of the tendon of

- A) Popliteus
- B) Semitendinosus
- C) Semimembranosus**
- D) Biceps femoris

6) Inability to recognize objects by a particular sensory modality even though the sensory modality itself is intact is termed as

- A) Apraxia
- B) Ataxia
- C) Agnosia**
- D) Asteriognosis

7) Effector responses to circulatory catecholamines and noradrenergic impulses include

- A) Mydriasis**
- B) Bronchoconstriction
- C) Glycogenesis
- D) Profuse watery secretion of saliva

8) Suprachiasmatic nucleus in the hypothalamus is involved with

- A) Food intake
- B) Sleep
- C) Temperature regulation
- D) Circadian rhythms**

9) The receptor for stretch reflex is

- A) Pacinian corpuscle
- B) Ruffini end organ
- C) Krause's end bulb
- D) Muscle spindle**

10) The first phase of hemostasis is

- A) Separation of globin and heme
- B) Activation of prothrombinase
- C) Platelet aggregation
- D) Vascular spasm**

11) Digestive enzymes present in gut are

- A) Hydrolases**
- B) Oxidoreductases
- C) Transferases
- D) Ligases

12) Methyl malonic aciduria is seen in the deficiency of

- A) Vitamin B12**
- B) Vitamin B6
- C) Vitamin C
- D) Vitamin B9

13) Auto oxidation is seen in

- A) Cholesterol
- B) Arachidonic acid**
- C) Stearic acid
- D) Palmitic acid

14) Aldolase is a / an

- A) Transferase
- B) Isomerase
- C) Lyase**
- D) Reductase

15) Benedict's test is for

- A) Bile salts in urine
- B) Bile pigments in urine
- C) Reducing sugars in urine**
- D) Ketone bodies in urine

16) Which of the following bacteria is cell wall deficient?

- A) Mycoplasma**
- B) Treponema
- C) Staphylococcus
- D) Klebsiella

17) Which of the following bacterium is Non-Invasive?

- A) S.pyogenes
- B) S.typhi
- C) V.cholerae**
- D) N.meningitides

18) Stalactite growth is characteristic of,

- A) Haemophilus influenza
- B) Yersinia pestis**
- C) Bacillus anthracis
- D) Bordetella pertussis

19) Man acquires Psittacosis from;

- A) Bats
- B) Cows
- C) Pigeons**
- D) Pigs

20) Madura mycosis is caused by all of the following except

- A) Nocardia
- B) Streptomyces
- C) Actinomadura
- D) Mucor**

21) Which of the following lymphomas is associated with translocation of C-MYC gene on chromosome 8?

A) Burkitt's lymphoma

- B) Anaplastic large cell lymphoma
- C) Mantle cell lymphoma
- D) Follicular lymphoma

22) Adenocarcinoma is the most common type of lung cancer in women and non-smokers. Which of the following immunohistochemical marker is positive in majority of lung adenocarcinoma?

A) Thyroid Transcription Factor 1

- B) Glial Fibrillary Acidic Protein
- C) Progesterone receptor
- D) Alpha Feto Protein

23) Which of the following conditions of hydrops fetalis with fetal anemia is NOT associated with a compensatory erythroid hyperplasia in the bone marrow?

- A) Homozygous alpha thalassemia
- B) ABO incompatibility
- C) Rh incompatibility

D) Parvovirus B19 infection

24) In tuberculosis, which of the following cytokines play a major role in the activation of tissue macrophages into epithelioid cells?

A) Interferon gamma (IFN- γ)

- B) Tumor necrosis factor (TNF)
- C) Interleukin 12 (IL 12)
- D) Monocyte chemoattractant protein (MCP)

25) Which of the following tumor shows a 'zellballen' pattern of S-100 positive cells?

A) Paraganglioma

- B) Oncocytoma
- C) Osteoclastoma
- D) Neuroblastoma

26) Anthelmintic of choice for the treatment of neurocysticercosis is

A) Albendazole

- B) Mebendazole
- C) Ivermectin
- D) Praziquantel

27) The clinical use of vasopressin, that is based on actions mediated by V₁ receptor is in the following condition :

- A) Diabetes insipidus
- B) Nocturia in adults
- C) Von Willebrand's disease

D) Bleeding esophageal varices

28) The drug used for prevention of migraine attacks is

- A) Ergotamine

B) Propranolol

- C) Sumatriptan
- D) Naproxen

29) The penicillin which can be administered by intravenous route is

A) Crystalline penicillin

- B) Procaine penicillin
- C) Benzathine penicillin
- D) Phenoxymethyl penicillin

30) All the following are pure opioid antagonists except

- A) Naloxone
- B) Nalorphine**
- C) Naltrexone
- D) Nalmefene

31) A 25 year old female comes to casualty with the following features: vomiting, ptosis, diplopia, dysphonia, dysphagia, descending motor paralysis, respiratory failure, urinary retention. Husband of the patient says that she has consumed canned meat. She is suffering from food poisoning with

- A) Clostridium botulinum**
- B) Salmonella typhi
- C) Shigella flexneri
- D) Vibrio cholera

32) Lacerated looking incised wound is seen over

- A) Chest
- B) Abdomen
- C) Scrotum**
- D) Thigh

33) A bullet which is designed to explode on impact

- A) Dum dum bullet**
- B) Frangible bullet
- C) Incendiary bullet
- D) Tandem bullet

34) Bluish discolouration of the vaginal mucosa seen during pregnancy is known as

- A) Chadwick's sign**
- B) Barne's sign
- C) Goodell's sign
- D) Hegar's sign

35) The ion tested in Gettler's test is

- A) Calcium
- B) Magnesium
- C) Chloride**
- D) Strontium

36) If a drug is able to increase the duration of survival of a diabetic patient then:

- A) Incidence rate will decrease
- B) Incidence rate will increase
- C) Point prevalence will increase**
- D) Point prevalence will decrease

37) Estimate of amount by which the disease could be reduced in a population if the suspected risk factor is eliminated is given by

- A) Attributable risk
- B) Relative risk
- C) Population attributable risk**
- D) Odds ratio

38) In measles Koplik spots are seen in:

- A) Prodromal stage**
- B) Incubation
- C) Eruptive phase
- D) Convalescent stage

39) The following observational research provides the strongest evidence about the existence of cause-and-effect relationships

A) Cohort study

- B) Cross sectional study
- C) Correlational study
- D) Case control study

40) Which among the following hosts are considered as the “amplifiers” of the Japanese Encephalitis?

A) Pigs

- B) Cattle
- C) Horses
- D) Ardeid birds

41) The mechanism of dengue virus survival in the inter epidemic period is

- A) Dormant or latent phase in man
- B) Poor housekeeping by public
- C) Trans ovarian transmission of virus**
- D) Latent infection

42) Nalgonda technique refers to

- A) Chlorination of water
- B) Defluoridation of water**
- C) Disposal of refuse
- D) Removal of toxin by soaking pulse in hot water

43) For NRR to be 1, couple protection rate should be atleast

- A) 20%
- B) 40%
- C) 60%**
- D) 80%

44) Suggested norms for health personnel in India includes one nurse per

- A) 1,000 population
- B) 3,500 population
- C) 5,000 population**
- D) 10,000 population

45) The following component is not part of Human Development Index (HDI).

- A) Longevity
- B) Mean years of schooling
- C) Expected years of schooling
- D) Adult literacy**

46) The following are the causes of Mitral Stenosis except

- A) Rheumatic fever
- B) Marfan's syndrome**
- C) Congenital
- D) System Lupus Erythematoses

47) Pulsus paradoxus refers to

- A) >10mm Hg inspiratory rise in systolic arterial pressure
- B) >10mm Hg expiratory rise in systolic arterial pressure
- C) >10 mm Hg inspiratory drop in systolic arterial pressure**
- D) >20 mm Hg inspiratory drop in systolic arterial pressure

48) All of the following are side effects of ACE inhibitors except

- A) Hair fall**
- B) Hyperkalemia
- C) Dry cough
- D) angioedema

49) A 65 year old man presented with a 4 week history of generalized fatigue. He was found to have bacterial endocarditis caused by *Streptococcus bovis*. He was treated with penicillin and gentamicin. One week after starting the treatment the patient was symptomatically much improved. His appetite had returned and he no longer had fever. What further action is most appropriate?

- A) Colonoscopy**
- B) Cytoscopy
- C) Dental assessment
- D) Gastroscopy

50) Which one of the following would be the IDEAL ANTIBIOTIC used to treat tetanus?

- A) Clindamycin
- B) Metronidazole**
- C) Doxycycline
- D) Azithromycin

51) What is the mechanism of action of rifampicin in the treatment of mycobacterial infection?

- A) Increases mycobacterial cell wall permeability
- B) Inhibits mycobacterial protein synthesis
- C) Inhibits mycobacterial RNA polymerase**
- D) Inhibits synthesis of mycobacterial fatty acids

52) Which of the following is recommended in treatment of swine flu?

- A) Oseltamivir**
- B) Ribavirin
- C) Amantadine
- D) Acyclovir

53) What is true about acute interstitial pneumonitis

- A) Condition is seen most commonly in those younger than 30 years
- B) It presents as a clinical syndrome of idiopathic ARDS**
- C) It is associated with low mortality
- D) Lung biopsy is not required for confirming the diagnosis

54) Which of the following statements regarding interstitial lung disease (ILD) associated with connective tissue disorder is false?

- A) Intrapulmonary rheumatoid nodules are seen in 20% of the cases with rheumatoid arthritis
- B) Chronic progressive ILD is the most common manifestation of SLE**
- C) Pulmonary function tests often show a restrictive pattern in those with progressive systemic sclerosis
- D) Reduced lung volumes due to diaphragmatic dysfunction is a known pulmonary complication of SLE

55) The following is true about asbestos related lung disease

- A) Mesothelioma is the most common cancer associated with asbestosis
- B) Lung cancer is typically seen after a minimum latency of 5 years of asbestos exposure
- C) Pleural plaques are specific for past exposure to asbestosis**
- D) Smoking does not increase the risk of lung cancer in those with asbestos exposure

56) 40 year old man with history of bronchial asthma presented with cough and dyspnoea. He noted brownish plugs in sputum. Which of the following is false about his condition?

- A) HRCT is likely to show proximal bronchiectasis
- B) There is marked basophilia in peripheral blood smear**
- C) Serum IgE is elevated
- D) A. fumigatus may be cultured from sputum

57) A 72 year old man presented with worsening of tremor of both hands. He has the tremor since his teenage years. The tremor occurred with activities and was not present at rest. He stated that alcohol steadied his hands. His mother also had a similar tremor. The most likely diagnosis is

- A) Essential tremor**
- B) Parkinson's disease
- C) Cerebellar tremor
- D) Dystonic tremor

58) All are the features suggestive of Parkinson's disease except:

- A) Unilateral Tremor
- B) Rest Tremor
- C) Predominantly pronation – supination oscillations
- D) Macrographia**

59) Occlusion of which of the following arteries typically produces Wallenberg (lateral medullary syndrome) syndrome?

- A) Basilar artery
- B) Vertebral artery**
- C) Superior cerebellar artery
- D) Anterior inferior cerebellar artery

60) Which of the following drugs reduce the CSF production by the choroid plexus?

- A) Hydrochlorothiazide
- B) Nimodipine
- C) Acetazolamide**
- D) Indapamide

61) Type IV respiratory failure occurs

- A) As a result of lung atelectasis
- B) As a result of hypoperfusion of respiratory muscles**
- C) As a result of alveolar hypoventilation
- D) As a result of alveolar flooding

62) Normal Oxygen carrying capacity of hemoglobin is approximately

- A) 0.8 ml/g
- B) 1.1 ml/g
- C) 1.4 ml/g**
- D) 1.7 ml/g

63) Which hormone among the following increases with aging?

- A) Testosterone
- B) Aldosterone
- C) Cortisol**
- D) Melatonin

64) All of the following statements are true about polycythemia vera, except

- A) The red cells, granulocytes and platelets are phenotypically normal
- B) There is hypersensitivity to erythropoietin
- C) Red cell distribution width is elevated
- D) Myelofibrosis occurring due to polycythemia vera is irreversible**

65) Which of the following is associated with polyarticular arthritis?

- A) Treponema pallidum
- B) Staphylococcus aureus
- C) Mycobacterium tuberculosis
- D) Hepatitis B virus**

66) A blood stained discharge from the nipple indicates

- A) Breast abscess
- B) Fibroadenoma
- C) Duct papilloma**
- D) Fat necrosis of breast

67) Right hepatic duct drains all except

- A) Segment I
- B) Segment III**
- C) Segment V
- D) Segment VI

68) Most common site of cholangiocarcinoma

- A) Distal CBD
- B) Hilum**
- C) Intrahepatic Duct
- D) Multifocal

69) All of the following signs are not seen in acute appendicitis except

- A) Rovsing's sign**
- B) Murphy sign
- C) Boa's sign
- D) Macewen's sign

70) Which is not a feature of pilonidal sinus

- A) Branching tracts are common
- B) Recurrence is uncommon**
- C) Bony involvement is uncommon
- D) Seen in drivers

71) All of the following renal stones are radio opaque except one

- A) Oxalate
- B) Uric acid**
- C) Cystine
- D) Mixed

72) A 3 years old boy presents with poor urinary stream. Most likely cause is

- A) Stricture urethra
- B) Neurogenic bladder
- C) Urethral calculus
- D) Posterior urethral valve**

73) Commonest complication of immunosuppression is

- A) Malignancy
- B) Graft rejection
- C) Infection**
- D) Thrombocytopenia

74) Trichobezoar is

- A) Blood in the stomach
- B) Hair ball of the stomach**
- C) Foreign body in the stomach
- D) Polyp in stomach

75) Ebb phase of injury starts

- A) At the time of injury**
- B) 24 hrs after the injury
- C) 1 week after injury
- D) After 36 hours

76) A typical example of an open degloving injury

- A) Run over accident
- B) Dog bite
- C) Ring avulsion injury**
- D) Surgical incisions

77) Capacitance coupling is a complication of

- A) Intravascular laser ablation
- B) Microvascular surgery
- C) Burr Hole in Neurosurgery
- D) Laparoscopic surgery**

78) The best imaging modality in hydatid disease

- A) MRI
- B) CT Scan**
- C) USG
- D) Plain X-ray abdomen

79) A patient scheduled for abdominal aortic aneurysm surgery frequently requires :

- A) Coronary Angiogram
- B) Peripheral Angiogram
- C) Carotid duplex scan**
- D) Renal duplex scan

80) The most vulnerable organ in the hyper acute graft rejection

- A) Pancreas
- B) Kidney**
- C) Liver
- D) Small intestine

81) Vanishing Bile duct syndrome is seen in

- A) Acute rejection
- B) Chronic rejection**
- C) Hyper acute rejection
- D) Biliary ascariasis

82) Colour of the fluid in spermatocele

- A) Amber color
- B) Crystal clear
- C) Yellow color
- D) Barley water appearance**

83) Dukes stage C in colon cancer indicates

- A) Mucosal involvement
- B) Serosal involvement
- C) Lymph Node involvement**
- D) Submucosa only

84) Paul –Mikulicz Procedure is for:

- A) Volvulus sigmoid**
- B) Volvulus stomach
- C) Difficult Appendicectomy
- D) Carcinoma Rectosigmoid

85) Which surgery is commonly associated with gall stone formation

- A) Truncal vagotomy**
- B) Whipple resection
- C) Gastrectomy
- D) Right hemicolectomy

86) Most important treatment of Precocious puberty is

- A) Cyproterone acetate
- B) Depot medroxyprogesterone acetate
- C) GnRH analogues**
- D) corticosteroids

87) Infection by which microorganism is specially observed in intrauterine device users?

- A) Staphylococcus aureus
- B) Mycobacterium tuberculosis
- C) Bacteriodes fragilis
- D) Actinomyces israelii**

88) Expectant management for ectopic pregnancy is performed if following prerequisites are fulfilled except

- A) Gestational sac less than 2 cm
- B) hCG level is <2000 mIU/ml
- C) Hemoperitoneum is <50 ml
- D) Hemorrhagic shock is present**

89) FIGO criteria for persistent trophoblastic disease are all expect

- A) Persistent vaginal discharge**
- B) Detection of hCG at 6 months
- C) Rise in hCG level of 10% or more over 3 weeks
- D) Plateau of hCG level 10 mIU/ml reading over 3 weeks

90) Which of the following is not a sex cord stromal tumour of ovary?

- A) Granulosa cell tumour
- B) Theca cell tumour
- C) Struma ovarii**
- D) Hilus cell tumour

91) Frei test is performed in

- A) Granuloma inguinale
- B) Genital herpes
- C) Lymphogranuloma venereum**
- D) Mycoplasma genitalium

92) Which of the following drugs used during pregnancy can cause Ebstein's anomaly in the fetus?

- A) Valproic acid
- B) Isotretinoin
- C) Lithium**
- D) Warfarin

93) The best modality for diagnosis of morbidly adherent placenta is

- A) Ultrasound imaging
- B) Color Doppler
- C) Magnetic resonance imaging**
- D) PET-CT Scan

94) Molar pregnancy with 24 weeks uterine size is best managed by

- A) Dilatation and curettage
- B) Suction and evacuation**
- C) Hysterotomy
- D) Hysterectomy

95) Folic acids supplementation should be best given

- A) Pre conception**
- B) First trimester
- C) After diagnosing foetal viability by ultra sound
- D) From ten weeks

96) The hormone responsible for milk ejection reflex is

- A) Estrogen
- B) Progesterone
- C) Prolactin
- D) Oxytocin**

97) Type 2 placenta previa is managed by

- A) Lower segment caesarean section**
- B) Caesarean hysterectomy
- C) Assisted vaginal delivery
- D) Spontaneous delivery

98) Ovulation occurs

- A) 24-36 hours after onset of LH surge**
- B) 24-36 hours after LH peak
- C) 18 hours after progesterone rise
- D) 8 hours after oestradiol peak

99) Incidence of sarcomatous degeneration of fibroid is

- A) Less than 1 %**
- B) 5-10%
- C) 25-30%
- D) More than 50%

100) Karyotype in testicular feminization syndrome is

- A) XO
- B) XX
- C) XY**
- D) XXY

101) Fallopian tube, Uterus and Upper $\frac{3}{4}$ of vagina are developed from

- A) Genital tubercle
- B) Mullerian ducts**
- C) Urogenital sinus
- D) Wolffian ducts

102) Ureteric fistula which appears after hysterectomy due to ureteric necrosis usually appears

- A) 1 day after surgery
- B) 2 weeks after surgery**
- C) 4 weeks after surgery
- D) 2 months after surgery

103) Intrauterine Contraceptive Device is NOT Contraindicated in

- A) Multiparous woman**
- B) Previous history of Ectopic pregnancy
- C) History of PID
- D) Abnormally shaped uterus

104) A 24 year old primigravida presents at 32 weeks of gestation with bleeding per vaginum. Her uterus is relaxed. Foetus is in breech presentation and foetal heart sounds are present. The most probable diagnosis is

- A) Abruptio
- B) Placenta previa**
- C) Rupture Uterus
- D) Vasa Previa

105) Which of the following movement occurs throughout in the mechanism of labour

- A) Descent**
- B) External rotation
- C) Internal rotation
- D) Restitution

106) Minimum Alveolar Concentration of nitrous oxide (%)

- A) 34
- B) 42
- C) 75
- D) 105**

107) Ultra short acting non depolarizing muscle relaxant

- A) Rocuronium
- B) Mivacurium
- C) Gantacurium**
- D) Succinyl choline

108) Most common side effect of spinal anesthesia in obstetric patients

- A) Hypertension
- B) Hypotension**
- C) Tachycardia
- D) Vomiting

109) Sodium concentration in Normal saline

- A) 154 mEq/L**
- B) 153 mEq/L
- C) 152 mEq/L
- D) 151 mEq/L

110) The mean cerebral blood flow autoregulation lies between

- A) 90-140 mm Hg
- B) 60-100 mm Hg
- C) 65-150 mm Hg**
- D) 90-120 mm Hg

111) The total number of short posterior ciliary arteries are

- A) 2
- B) 4
- C) 8
- D) 20**

112) The visible spectrum of light is from

- A) 200-300 nm
- B) 300-500 nm
- C) 400-700 nm**
- D) 700-1400 nm

113) During 'near work' the pupil is

- A) Dilated
- B) Constricted**
- C) Does not change in size
- D) Keeps changing in size

114) Gonioscopy is examination of

- A) Angle of anterior chamber**
- B) Examination of ciliary process
- C) Examination of optic disc
- D) Examination of cornea

115) Acyclovir is used in ophthalmology in the strength of

- A) 1%
- B) 3%**
- C) 5%
- D) 10%

116) Endolymph is formed in

- A) Utricle
- B) Saccule
- C) Semi-circular canal
- D) Stria vascularis**

117) In Caldwell Luc operation, the entry of maxillary sinus is made through

- A) Transethmoid approach
- B) Canine fossa**
- C) Maxillary alveolus
- D) Middle meatus

118) The lower end of the nasolacrimal duct is situated in

- A) Superior meatus
- B) Middle meatus
- C) Ethmoid infundibulum
- D) Inferior meatus**

119) The most common benign tumor of esophagus is

- A) Leiomyoma**
- B) Lipoma
- C) Fibroma
- D) Papilloma

120) Most common site of origin of pleomorphic adenoma is

- A) Parotid gland**
- B) Submandibular salivary gland
- C) Sublingual gland
- D) Minor salivary glands

121) Most common organism causing subacute osteomyelitis

- A) Staphylococcus aureus**
- B) Streptococcus pyogenes
- C) Klebsiella species
- D) Salmonella typhi

122) Which of the following tests is used for ulnar nerve

- A) Pen test
- B) Froment's sign**
- C) Oschner's clasp test
- D) Bunnel's test

123) Hangman fracture is

- A) Traumatic spondylolisthesis of axis**
- B) Dens fracture
- C) Fracture of C7 spinous process
- D) None of the options are correct

124) Bamboo spine appearances is seen in

- A) Reiter's disease
- B) Ulcerative colitis
- C) TB Spine
- D) Ankylosing spondylitis**

125) Tom Smith's arthritis is due to

- A) Pyogenic infection in infancy**
- B) Tuberculosis
- C) Rheumatoid arthritis
- D) Septic arthritis in adults

126) In which of the following the level of alkaline phosphatase remains normal

- A) Hyperparathyroidism
- B) Senile osteoporosis**
- C) Paget's disease
- D) Osteomalacia

127) Duga's test is done in

A) Shoulder dislocation

B) Hip dislocation

C) Elbow dislocation

D) Knee dislocation

128) Saber shins are seen in

A) Brucellosis

B) Typhoid fever

C) Syphilis

D) Lyme's disease

129) Spine ventosa is

A) Tuberculosis dactylitis

B) Septic arthritis of finger joint

C) Tubercular infection of spine

D) Pyogenic infection of phalanx

130) Which of the following vertebrae has the smallest pedicle diameter?

A) T12

B) L1

C) L2

D) L3

131) Birth asphyxia has all the following problems EXCEPT

A) Pulmonary hypertension

B) Interstitial nephritis

C) Adrenal Hemorrhage

D) Disseminated intravascular coagulation

132) The following drugs are used for anaphylaxis Except

A) Adrenaline

B) Atropine

C) Hydrocortisone

D) H1 antagonist

133) The rash of Henoch Schonlein Purpura occurs predominately over

A) Face

B) Upper limbs and digits

C) Abdomen

D) Lower limbs and gluteal region

134) The drug of choice to treat cholera is

A) Doxycycline

B) Ceftriaxone

C) Chloramphenicol

D) Ofloxacin

135) William's syndrome is associated with

A) Ventricular Septal defect

B) Patent Ductus Arteriois

C) Aortic Stenosis

D) Mitral Regurgitation

136) A 20 years old women presents with a dry cough and dyspnoea. A Chest X-ray has been performed and demonstrates bilateral hilar lymphadenopathy with bilateral well defined 3mm parenchymal nodules. The diagnosis is most likely to be?

- A) Stage 0 sarcoidosis
- B) Stage 1 sarcoidosis
- C) Stage 2 sarcoidosis**
- D) Stage 3 sarcoidosis

137) A 68 year old man has routine chest radiograph prior to an elective total hip replacement. It was noted that the heart is enlarged (cardio thoracic ratio exceeds 50%). What is the most likely underlying pathology?

- A) Atrial enlargement
- B) Ventricular enlargement**
- C) Constrictive pericarditis
- D) Pericardial effusion

138) An athlete, a 19 years old medical student presents to the Emergency Department after sustaining an injury to his right hip during training. A radiograph reveals a fracture of the anterior superior iliac spine. What is the most likely diagnosis?

- A) Avulsion of the adductor muscles
- B) Avulsion of sartorius**
- C) Avulsion of the hamstring muscles
- D) Avulsion of iliopsoas

139) In a 40 years old woman complaining of wrist pain, radiologically revealing sclerosis and collapse of the lunate, with rotatory subluxation of the scaphoid. What is the most likely diagnosis?

- A) Freiberg's disease
- B) Kienboeck's disease**
- C) Kohler's disease
- D) Sever's disease

140) Eaton agent Pneumonia refers to

- A) Mycoplasma Pneumonia**
- B) Legionella Pneumonia
- C) Chlamydial Pneumonia
- D) Staphylococcal Pneumonia

141) The condition "Anthraxis" refers to

- A) Coal Induced Pulmonary lesion**
- B) Mining Induced Pulmonary lesion
- C) Welding Induced Pulmonary lesion
- D) Farming Induced Pulmonary lesion

142) Non – Respiratory causes for chronic cough includes all except

- A) Post – nasal drip
- B) Drugs
- C) Asbestosis**
- D) GERD

143) Surfactant is produced by

- A) Type 1 Alveolar Cells
- B) Type 2 Alveolar Cells**
- C) Goblet Cells
- D) Clara Cells

144) Which of the following conditions is NOT sexually transmitted?

- A) HIV infection
- B) Hepatitis B
- C) Syphilis
- D) Pemphigus**

145) The target antigen in pemphigus vulgaris is

- A) Desmoplakin 3
- B) Desmocollin 2
- C) Desmoglein 3**
- D) Periplakin

146) A complication of long standing lichen planus is

- A) Squamous cell carcinoma**
- B) Basal cell carcinoma
- C) Merkel cell carcinoma
- D) Eccrine poroma

147) Eccrine sweat glands are innervated primarily by which nerves?

- A) Adrenergic sympathetic
- B) Adrenergic parasympathetic
- C) Cholinergic parasympathetic
- D) Cholinergic sympathetic**

148) Obsessive – compulsive disorder

- A) Usually involves intrusive ideas, images or impulses**
- B) Is much more common in women than men
- C) Usually has its onset in late life
- D) Often involves intrusive hallucinations

149) The following drug is a tricyclic antidepressant:

- A) Phenelzine
- B) Amitriptyline**
- C) Tranylcypromine
- D) Sertraline

150) Drug of choice for rapid cycling Manic – Depressive psychosis (MDP) is

- A) Lithium**
- B) Carbamazepine
- C) Sodium valproate
- D) Haloperidol