

PG Questions set 7

1. Recruitment phenomenon is seen in
 - a) Otosclerosis
 - b) **Meniere's disease**
 - c) Acoustic nerve schwannoma
 - d) Otitis media with effusion
2. Among the pulses, the highest quantity of protein is present in
 - a) green gram
 - b) red gram
 - c) **soyabean**
 - d) black gram
3. Which one of the following is direct thrombin inhibitor?
 - a) Enoxiparin
 - b) Daltiparin
 - c) Fondaparinux
 - d) **Argatroban**
4. Hemiparesis is NOT a feature of
 - a) carotid artery occlusion
 - b) MCA occlusion
 - c) ACA occlusion
 - d) **vertebral artery occlusion**
5. The most common tumor of the minor salivary gland is
 - a) mucoepidermoid carcinoma
 - b) acinic cell carcinoma
 - c) **adenoid cystic carcinoma**
 - d) pleomorphic adena carcinoma
6. Which of the following local anaesthetics is also an antiarrhythmic
 - a) procaine
 - b) **lignocaine**
 - c) bupivacaine
 - d) cocaine
7. At the end of 1 yr of age, the number of carpal bones seen in the skiagram of the hand is
 - a) Nil
 - b) 1
 - c) **2**
 - d) 3
8. All the following are the radiological features of osteomalacia EXCEPT
 - a) triradiate pelvis
 - b) milkman's fractures
 - c) osteopenia
 - d) **lytic lesions**
9. Kienbock disease is due to avascular necrosis of the
 - a) talus

- b) **lunate**
- c) pisiform
- d) medial tibial condyle

10. Which of the following inhalation anaesthetics should be avoided in middle ear surgery when tympanic grafts are used?

- a) halothane
- b) **nitrous oxide**
- c) ether
- d) isoflurane

11. Von Brun's nest is seen in

- a) **normal urothelium**
- b) transitional cell carcinoma
- c) squamous cell carcinoma
- d) adeno carcinoma

12. Unilateral steppage gait occurs in all EXCEPT

- a) L 5 radiculopathy
- b) **sciatic neuropathy**
- c) peroneal neuropathy
- d) distal polyneuropathy

13. Time required for development of parasite from the gametocyte to sporozite stage in mosquito is called as

- a) **extrinsic incubation period**
- b) intrinsic incubation period
- c) generation time
- d) median incubation period

14. Trotter's triad is seen in carcinoma of

- a) maxilla
- b) larynx
- c) **nasopharynx**
- d) ethmoidal sinus

15. In myocardial infarction, microscopic picture of coagulation necrosis with neutrophilic infiltration is seen in

- a) 4 - 12 hrs
- b) 12 - 24 hrs
- c) **1 - 3 days**
- d) 3 - 7 days

16. The drug of choice in paroxysmal supraventricular tachycardia is

- a) digoxin
- b) **adenosine**
- c) nifedipine
- d) esmolol

17. Which of the following amino acids is purely ketogenic ?

- a) Phenylalanine
- b) **Leucine**
- c) Proline

d) Tyrosine

18. Which of the following laryngeal muscles is supplied by the external laryngeal nerve?

- a) posterior cricoarytenoid
- b) lateral cricoarytenoid
- c) cricothyroid
- d) thyroarytenoid

19. biosynthesis of the enzyme pyruvate carboxylase is repressed by

- a) insulin
- b) glucagon
- c) cortisol
- d) epinephrine

20. Which among the following general anesthetic causes cardiovascular stimulation?

- a) Thiopental
- b) Ketamine
- c) Midazolam
- d) Etomidate

21. The antibody produced during primary immune response is

- a) IgM
- b) IgG
- c) IgA
- d) IgE

22. Pneumonia alba is due to

- a) klebsiella
- b) streptococci
- c) treponema pallidum
- d) staphylococci

23. The maximum hours of work per week prescribed under the Factories Act is

- a) 42
- b) 48
- c) 54
- d) 60

24. Mineral oils are used in mosquito control measure as a

- a) personal protection method
- b) larvicide
- c) adulticide
- d) space spray

25. Digoxin can accumulate to toxic levels in patients with

- a) renal insufficiency
- b) chronic hepatitis
- c) advanced cirrhosis
- d) chronic pancreatitis

26. The screening test for gestational diabetes mellitus that has the highest sensitivity is

- a) glycosylated Hb
- b) blood fructosamine
- c) 50 gram glucose challenge test

d) random blood sugar

27. Dose of Anti-D gamma globulin following first trimester abortion is

- a) 50 ug
- b) 100 ug
- c) 200 ug
- d) 300 ug

28. The commonest clinical pattern of basal cell carcinoma is

- a) nodular
- b) morpheaform
- c) superficial
- d) keratotic

29. Which of the following does NOT increase neuromuscular blockade ?

- a) clindamycin
- b) lincomycin
- c) streptomycin
- d) erythromycin

30. 'Bird of prey' sign is seen in the radiographic barium examination of

- a) gastric volvulus
- b) intussusception
- c) sigmoid volvulus
- d) caecal volvulus

31. All are true of cerebral salt wasting EXCEPT

- a) Increased urine output
- b) low intravascular volume
- c) low uric acid in serum
- d) decreased vasopressin levels

32. Which of the following tools can be used for self monitoring of asthma?

- a) Spirometer
- b) Peak flow meter
- c) Plethysmograph
- d) Ventilator

33. Commonest cause of heart failure in infancy is

- a) Myocarditis
- b) Rheumatic fever
- c) Cardiomyopathy
- d) Congenital heart disease

34. Perioral pallor and Dennie's line are seen in

- a) atopic dermatitis
- b) chronic actinic dermatitis
- c) blood dyscrasias
- d) perioral contact dermatitis

35. Which one of the following is used as an irrigation solution during transurethral resection of the prostate?

- a) 1.5% glycine
- b) physiological saline

- c) ringer's lactate
- d) 5% dextrose

36. The tumour marker for endodermal sinus tumour is

- a) HCG
- b) Human placental lactogen
- c) CA 125
- d) **Alpha fetoprotein**

37. The earliest clinical sign of Vitamin A deficiency is

- a) **conjunctival xerosis**
- b) corneal xerosis
- c) bitots spots
- d) keratomalacia

38. Which of the following tests is most sensitive for detecting early diabetic nephropathy?

- a) Serum Creatinine
- b) Creatinine clearance
- c) **Microalbuminuria**
- d) Ultra sonography

39. In normal conditions of temperature and atmosphere, the rate of cooling of dead body is

- a) 1.0°F/hour
- b) **1.5°F/hour**
- c) 2.0°F/hour
- d) 2.5°F/hour

40. Which among the following is a cell cycle specific anti-neoplastic drug?

- a) Cyclophosphamide
- b) Doxorubicin
- c) **Methotrexate**
- d) Cisplatin

41. The estimation of 3 methyl histidine in urine is used to study

- a) status of folate in the body
- b) renal disease
- c) **skeletal muscle mass**
- d) protein absorption in the gut

42. The preganglionic parasympathetic fibres to the parotid gland travel in

- a) **lesser petrosal nerve**
- b) greater petrosal nerve
- c) deep petrosal nerve
- d) internal carotid nerve

43. Which among the following is NOT an adverse effect of furosemide?

- a) Hypokalemia
- b) Ototoxicity
- c) **Hypercalcemia**
- d) Hyperuricemia

44. A full course of immunization against, Tetanus with 3 doses of Tetanus toxoid, confers immunity for how many years?

- a) 5

- b) 10
- c) 15
- d) 20

45. Among the secondary changes in tooth the most useful one for age determination is

- a) attrition
- b) secondary dentine deposition
- c) root resorption
- d) root transparency

46. Antigliadin antibodies are detectable in

- a) tropical sprue
- b) Whipple's disease
- c) celiac disease
- d) intestinal lymphoma

47. All are causes of papilloedema EXCEPT

- a) cerebral tumours
- b) Friedreich's ataxia
- c) cavernous sinus thrombosis
- d) cerebral abscess

48. Cu T 380A IUCD should be replaced once in

- a) 4 yrs
- b) 6 yrs
- c) 8 yrs
- d) 10 yrs

49. The commonest gastric polyp is

- a) hyperplastic polyp
- b) inflammatory polyp
- c) adenomatous polyp
- d) part of familial polyposis

50. Buruli ulcer is caused by

- a) mycobacterium ulcerans
- b) mycobacterium marinum
- c) mycobacterium kansasii
- d) mycobacterium fortuitum

51. Central stellate scar on CT scans are seen in

- a) renal haemangiomas
- b) renal oncocytomas
- c) Wilms tumour
- d) papillomas

52. SSPE(subacute sclerosing panencephalitis) is associated with

- a) Mumps
- b) Chickenpox
- c) Herpes
- d) Measles

53. Heimlich valve is used for drainage of

- a) pneumothorax

- b) hemothorax
- c) empyema
- d) malignant pleural effusion

54. A ventilator pressure relief valve stuck in closed position can result in

- a) **barotrauma**
- b) hypoventilation
- c) hypoxia
- d) hyperventilation

55. The best predictor of ovulation is

- a) estrogen peak
- b) follicle stimulating hormone (FSH) surge
- c) **Onset of the LH surge**
- d) Preovulatory rise in progesterone

56. Metrifonate is effective against

- a) amoebiasis
- b) leishmaniasis
- c) **schistosomiasis**
- d) giardiasis

57. Thrombocytopenia due to increased platelet destruction is seen in

- a) aplastic anemia
- b) cancer chemotherapy
- c) acute leukemia
- d) **systemic lupus erythematosus**

58. Case-control study is a type of

- a) descriptive epidemiological study
- b) **analytical study**
- c) longitudinal study
- d) experimental epidemiological study

59. Commonest complication of CSOM is

- a) sub periosteal abscess
- b) **mastoiditis**
- c) brain abscess
- d) meningitis

60. Periodic acid schiff stain shows Block positivity in

- a) Myeloblasts
- b) **Lymphoblasts**
- c) Monoblasts
- d) Megakaryoblasts

61. The raphe nuclei located in lower pons and medulla secrete the following neurotransmitter

- a) norepinephrine
- b) dopamine
- c) **serotonin**
- d) acetylcholine

62. Superior colliculus is concerned with

- a) olfaction

- b) hearing
- c) **vision**
- d) pain sensation

63. Berger nephropathy disease is due to mesangial deposition of

- a) Fibrin & C3
- b) IgD & C3
- c) IgE& C3
- d) **IgA&C3**

64. An emerging viral pathogen causing pyelonephritis in kidney allografts is

- a) Molluscum contagiosum
- b) Herpes simplex virus
- c) **Polyoma virus**
- d) Influenza virus

65. Under the National Programme for Control of Blindness, the goal is to reduce the prevalence of blindness to a level of

- a) 0.1 %
- b) **0.3%**
- c) 0.5%
- d) 1 %

66. Wilson's disease is characterized by

- a) low serum ceruloplasmin and low urinary copper
- b) **low serum ceruloplasmin and high urinary copper**
- c) high serum ceruloplasmin and low urinary copper
- d) high serum ceruloplasmin and high urinary copper

67. Partogram is used to

- a) assess the fetal well-being in labour
- b) assess the condition of the baby at birth
- c) record the events of pregnancy
- d) **assess the progress of labour**

68. The Reynold's pentad of fever, jaundice, right upper quadrant pain, sep(ic shock and mental status change is typical of

- a) **cholangitis**
- b) hepatitis
- c) cholecystitis
- d) pancreatitis

69. The drug that has the fastest onset of action in benign prostatic hyperplasia is

- a) finesteride
- b) tamsulosin
- c) dutasteride
- d) **flutamide**

70. Nipple shadows on chest radiographs characteristically have a sharp

- a) **lateral margin**
- b) medial margin
- c) inferior margin
- d) superior margin

71. Acute and recurrent pancreatitis is reported to occur in

- a) Homocystinuria
- b) Maple syrup urine disorder
- c) **Methyl malonic acidemia**
- d) Tyrosinemia

72. Long term use of lithium is associated with the following endocrine abnormality

- a) **hypothyroidism**
- b) diabetes mellitus
- c) hyperthyroidism
- d) Cushing's syndrome

73. Spina Ventosa is caused by

- a) **tuberculosis**
- b) leprosy
- c) brucellosis
- d) sickle cell disease

74. The drug used in the treatment of idiopathic hypercalciuria is

- a) allopurinol
- b) furosemide
- c) acetazolamide
- d) **thiazide**

75. Oral contraceptive pill of choice in a lactating woman is

- a) Monophasic pill
- b) Biphasic pill
- c) Triphasic pill
- d) **Mini pill**

76. Copper sulphate poisoning manifests with

- a) **acute hemolysis**
- b) high anion gap acidosis
- c) peripheral neuropathy
- d) rhabdomyolysis

77. A 28 year old male complains of glare in both eyes. The cornea shows whorl like opacities of the epithelium. He also gave a history of long term treatment with amiodarone. The most likely diagnosis is

- a) keratic precipitates
- b) **cornea verticillata**
- c) band shaped keratopathy
- d) arcus juvenalis

78. The tumor causing polycythemia due to erythropoietin production is

- a) **cerebellar hemangioma**
- b) medulloblastoma
- c) ependymoma
- d) oligodendroglioma

79. In the mucosal cells, triglycerides are formed primarily in the

- a) rough endoplasmic reticulum
- b) smooth endoplasmic reticulum

- c) golgi apparatus
- d) ribosomes

80. The last tributary of the azygos vein is

- a) right superior intercostal vein
- b) hemi-azygos vein
- c) right bronchial vein
- d) accessory azygos vein

81. In the stomach, H⁺ ions are secreted in exchange for

- a) Na⁺
- b) K⁺
- c) Ca⁺
- d) Cl⁺

82. The causative agent of Favus is

- a) microsporium audounii
- b) microsporium canis
- c) trichophyton mentagrophyte
- d) trichophyton schoenleinii

83. Mycetoma is caused by the following agents EXCEPT

- a) allescheria boydii
- b) madurella mycetomii
- c) trichosporum beigelli
- d) nocardia asteroides

84. The poison that can be detected after death in hair is

- a) lead
- b) copper
- c) mercury
- d) arsenic

85. The following are grades of binocular single vision, EXCEPT

- a) simultaneous macular perception
- b) fusion
- c) stereopsis
- d) suppression

86. The ECG change seen in hyperkalemia is

- a) narrowing of the QRS complex
- b) increased amplitude of P waves
- c) narrowing and peaking of T waves
- d) prominent U waves

87. Association of sexual precocity, multiple cystic bone lesions and endocrinopathies are seen in

- a) McCune-Albright's syndrome
- b) Granulosa cell tumor
- c) Androblastoma
- d) Hepatoblastoma

88. Amaurosis fugax refers to occlusion of

- a) middle cerebral artery
- b) retinal artery

- c) renal vessels
- d) mesenteric vessels

89. Early and reliable indication of air embolism during anesthesia can be obtained by continuous monitoring of

- a) ECG
- b) blood pressure
- c) **end tidal CO₂**
- d) oxygen saturation

90. The following is a life-threatening side effect associated with the use of clozapine

- a) pancreatitis
- b) hypoglycemia
- c) **agranulocytosis**
- d) acute renal failure

91. Which of the following antitumor agents works by impairing de novo purine synthesis ?

- a) Hydroxyurea
- b) 5-fluorouracil
- c) **Methotrexate**
- d) Allopurinol

92. The dangerous particle size causing pneumoconiosis varies from

- a) 100-150 μm
- b) 50-100 μm
- c) 10-50 μm
- d) **1-5 μm**

93. Swinging flash light test is used to examine

- a) cornea
- b) **pupil**
- c) lens
- d) conjunctiva

94. The recommended content of Iodine in salt at the consumer level is

- a) 10 ppm
- b) **15 ppm**
- c) 20 ppm
- d) 30 ppm

95. Which of the following DOES NOT cause an increase in serum amylase?

- a) Pancreatitis
- b) Carcinoma lung
- c) Renal failure
- d) **Cardiac failure**

96. Refeeding edema is due to increased release of

- a) growth hormone
- b) glucocorticoids
- c) **insulin**
- d) thyroxine

97. Fetal erythropoiesis first occurs at what week of gestation ?

- a) **6**

- b) 10
- c) 12
- d) 14

98. The most common site of ectopic phaeochromocytoma is

- a) **organ of zuckerkindl**
- b) bladder
- c) filum terminale
- d) celiac plexus

99. Pitting of nails can be seen in

- a) tinea unguium
- b) **alopecia areata**
- c) androgenetic alopecia
- d) peripheral vascular disease

100. Which of the following conditions is predominant in females ?

- a) talipes equinovarus
- b) cleft palate
- c) **congenital hip dislocation**
- d) pyloric stenosis

101. Antipsychotic induced 'akathisia' is characterized by

- a) rigidity
- b) tremor
- c) spasm of muscle/muscle group
- d) **restlessness**

102. Which one of the following causes of hypoxemia is NOT corrected by giving supplemental oxygen?

- a) Ventilation perfusion mismatch
- b) Alveolar hypoventilation
- c) Impairment of diffusion
- d) **Right to left shunt**

103. Moth eaten alopecia is seen in

- a) black dot tinea
- b) telogen effluvium
- c) alopecia areata
- d) **secondary syphilis**

104. The most common benign tumor of the lung is

- a) **hamartoma**
- b) alveolar adenoma
- c) teratoma
- d) fibroma

105. Grey Turner's sign (flank discoloration) is seen in

- a) acute pyelonephritis
- b) acute cholecystitis
- c) **acute pancreatitis**
- d) acute peritonitis

106. Yellow fever is absent in India because

- a) climatic conditions are not favourable
- b) **virus is not present**
- c) vector mosquito is absent
- d) population is immune

107. The objective of National Population Policy 2000 is to bring Total Fertility Rate to replacement levels by the year

- a) 2005
- b) **2010**
- c) 2015
- d) 2020

108. Mucin clot test is done to detect

- a) mucin in stool
- b) protein in CSF
- c) **hyaluronate in Synovial fluid**
- d) protein in pleural fluid

109. Facial angle is a rough index of the degree of development of the

- a) jaws
- b) nose
- c) **brain**
- d) eyes

110. The epithelial lining of the urethra below the opening of the ejaculatory ducts is

- a) stratified cuboidal epithelium
- b) **stratified columnar epithelium**
- c) transitional epithelium
- d) stratified squamous epithelium

111. Vascular involvement and thrombosis is seen in

- a) coccidioidomycosis
- b) aspergillosis
- c) **mucormycosis**
- d) histoplasmosis

112. Pawn ball megakaryocytes are characteristic of

- a) **myelodysplastic syndrome**
- b) idiopathic thrombocytopenic purpura
- c) thrombotic thrombocytopenic purpura
- d) chloramphenicol toxicity

113. Argon Laser trabeculoplasty is done in

- a) **open angle glaucoma**
- b) secondary glaucoma
- c) angle, recession glaucoma
- d) angle closure glaucoma

114. The systolic ejection murmur in hypertrophic obstructive cardiomyopathy is diminished when a patient

- a) performs the val salva maneuver
- b) **lies down**
- c) inhales amyl nitrite

d) stands up

115. Multiple sites of narrowing of peripheral pulmonary artery occurs with

- a) roseola
- b) rubeola
- c) rubella
- d) rocio virus disease

116. Which of the following drugs is most likely to cause myocardial depression?

- a) morphine
- b) thiopental
- c) etomidate
- d) ketamine

117. Congenital long QT syndrome is associated with neonatal

- a) sinus bradycardia
- b) sinus tachycardia
- c) supra ventricular tachycardia
- d) ventricular tachycardia

118. The interstitial lung disease (ILD) showing granulomas on lung biopsy is

- a) usual interstitial pneumonitis
- b) sarcoidosis
- c) diffuse alveolar damage
- d) desquamative interstitial pneumonia

119. Normal portal vein pressure is

- a) <3mmHg
- b) 3 - 5 mmHg
- c) 5 -10mm Hg
- d) 10 to 12 mm ofHg

120. The single most useful clinical sign of severity of pneumonia in a person without underlying lung disease is

- a) temp more than 38.5°C
- b) heart rate more than 100/min
- c) systolic BP less than 90 mm Hg
- d) respiratory rate less than 30/min

121. Sclera is thinnest at

- a) limbus
- b) insertion of recti
- c) posterior pole
- d) equator

122. Onion skin thickening of arteriolar wall is seen in

- a) atherosclerosis
- b) median calcific sclerosis
- c) hyaline arteriosclerosis
- d) hyperplastic arteriosclerosis

123. The principal polypeptide that increase food intake are the following EXCEPT

- a) neuropeptides - Y
- b) leptin

- c) orexin - A
- d) B-endophrin

124. The cofactor required for the activity of Sulfite oxidase is

- a) copper
- b) selenium
- c) **molybdenum**
- d) zinc

125. cAMP action mediates all EXCEPT

- a) glucagon
- b) follicle stimulating hormone
- c) leutinizing hormone
- d) **estrogen**

126. The first line of treatment of open angle glaucoma is

- a) **timolol**
- b) pilocarpine
- c) epinephrine
- d) carbonic anhydrase inhibitor

127. The following bacteria can invade intact corneal epithelium EXCEPT

- a) neisseria gonorrhoea
- b) haemophilus influenzae
- c) **staphylococcus aureus**
- d) listeria species

128. Duffy blood group antigen negativity confers protection against infection by

- a) plasmodium falciparum
- b) plasmodium ovale
- c) **plasmodium vivax**
- d) plasmodium malariae

129. In a 6 year old child with bums involving the whole of head and trunk. the estimated body surface area of bums is

- a) 44 %
- b) **52 %**
- c) 55 %
- d) 58 %

130. Most common medial meniscal tear is

- a) **longitudinal tear**
- b) oblique tear
- c) radical tear
- d) horizontal tear

131. Pendred's syndrome is due to a defect in

- a) **chromosome 7p**
- b) chromosome 7 q
- c) chromosome 8p
- d) chromosome 8q

132. Fecal leucocytes are absent in all the following EXCEPT

- a) giardiasis

- b) cryptosporidiasis
- c) **campylobacter infection**
- d) clostridium perfringes infection

133. The recommended drug for the prophylaxis of influenza A and B is

- a) acyclovir
- b) ganciclovir
- c) **amantadine**
- d) foscarnet

134. Spontaneous absorption of lenticular material is seen in

- a) myotonic dystrophy
- b) **Hallermann Streiff syndrome**
- c) aniridia
- d) persistent hyperplastic primary vitreous

135. An increase in protein without pleocytosis in cerebrospinal fluid is seen in

- a) Froin's syndrome
- b) **Guillain Barre syndrome**
- c) Pyogenic meningitis
- d) Tuberculous meningitis

136. In case of drug that follows first order elimination

- a) the rate of elimination is constant
- b) the elimination half life varies with dose
- c) the clearance varies with dose
- d) **the rate of elimination varies directly with dose**

137. A major lipid of mitochondrial membrane is

- a) lecithin
- b) inositol
- c) plasmalogen
- d) **cardiolipin**

138. Which of the following tendons is lengthened in posteromedial soft tissue release for idiopathic congenital talipes equinovarus?

- a) Tibialis anterior
- b) **Tibialis posterior**
- c) Extensor digitorum longus
- d) Flexor hallucis longus

139. All the following are used in first trimester MTP EXCEPT

- a) Dilatation and evacuation
- b) Ru486
- c) Suction and evacuation
- d) **Ethacrydine extra amniotic**

140. Gustatory hallucinations are most commonly associated with

- a) **temporal lobe epilepsy**
- b) grand mal epilepsy
- c) anxiety disorders
- d) tobacco dependence

141. The limit of loudness expressed as decibels that people can tolerate without substantial damage to

their hearing is

- a) 55
- b) 65
- c) 75
- d) 85

142. The species origin of blood can be detected by

- a) benzidine test
- b) takayama test
- c) spectroscopy
- d) precipitin test

143. Sling psychrometer is used for measuring

- a) air velocity
- b) rain fall
- c) median radiant temperature
- d) relative humidity

144. Fetishism is a sexual perversion characterized

- a) sexual focus on children
- b) sexual focus on genital mbbing
- c) sexual pleasure from pain
- d) sexual pleasure derived from non living

145. Emporiiatrics deals with the health

- a) farmers
- b) travellers
- c) industrial workers
- d) mine workers

146. Agoraphobia is a disorder characterized by all

- a) visual hallucinations
- b) avoidance of situations in which it is
- c) presence of panic symptoms
- d) a voidance of being outside alone

147. Objective assessment of the refractive state

- a) retinoscopy
- b) gonioscopy
- c) ophthalmoscopy
- d) keratoscopy

148. The single most important sign in suspecting

- a) pallor of the fingers
- b) pain
- c) obliteration of the pulse
- d) paralysis of the involved muscles

149. Gartner's duct is remnant of

- a) mullerian duct
- b) wollfian duct
- c) cloacal duct
- d) epoopharon

150. Which immunoglobulin crosses placenta?

- a) IgM
- b) IgA
- c) **IgG**
- d) IgD

151. All of the following are tumor necrosis factor blocking agents EXCEPT

- a) adalimumab
- b) etanercept
- c) infliximab
- d) **abciximab**

152. Which virus given below is not a teratogenic virus?

- a) Rubella
- b) Cytomegalovirus
- c) Herpes simplex
- d) **Measles**

153. Postmortem rigidity first starts in

- a) **eyelids**
- b) neck
- c) upper limbs
- d) lower limbs

154. The anopheles species most commonly found in coastal regions is

- a) anopheles philippinensis
- b) **anopheles stephensi**
- c) anopheles fluviatilis
- d) anopheles minimus

155. Increased frequency of HLA- B 27 is seen in all the following diseases EXCEPT

- a) ankylosing spondylitis
- b) reiters syndrome
- c) acute anterior uveitis
- d) **myasthenia gravis**

156. Ghrelin is responsible for

- a) **stimulation of appetite**
- b) suppression of appetite
- c) stimulation of sleep
- d) suppression of sleep

157. Prepyloric or channel ulcer in the stomach is termed as

- a) type 1
- b) type 2
- c) **type 3**
- d) type 4

158. Delphic nodes are

- a) **pretracheal**
- b) paratracheal
- c) supraclavicular
- d) posterior triangle

159. Selenium sulfide is indicated for treating

- a) **tinea versicolor**
- b) tinea corporis
- c) mixed mycotic infections
- d) candidiasis only

160. Which of Immunoglobulins is associated with allergic disorders ?

- a) IgG
- b) IgM
- c) IgA
- d) **IgE**

161. The following are associated with Fibular Hemimelia EXCEPT

- a) short tibia
- b) anterior bowing of the leg
- c) equino-valgus deformity of the foot and ankle
- d) **presence of polydactyly**

162. In an asthmatic patient which of the following pulmonary functions would show the greater improvement on inhaling a bronchodilator?

- a) Tidal volume
- b) **FEV1**
- c) FEF 25%-75%
- d) FVC

163. Linear striations are typically seen in

- a) vertebral myeloma
- b) vertebral lymphangiomas
- c) vertebral metastases
- d) **vertebral haemangiomas**

164. Bone infarcts are seen in

- a) iron deficiency anaemia
- b) thalassaemia
- c) **sickle cell anaemia**
- d) hereditary spherocytosis

165. The most common organism isolated in Emphysematous pyelonephritis is

- a) **E.Coli**
- b) proteus
- c) pseudomonas
- d) klebsiella

166. Bilateral Renal cell carcinoma is seen in

- a) Eagle Baret's syndrome
- b) Beckwith Weideman syndrome
- c) **Von Hippel Lindau disease**
- d) Bilateral Angiomyolipoma

167. "Maldon teeth" is due to

- a) lead
- b) **fluoride**
- c) calcium

d) phosphorus

168. The most common form of diabetic neuropathy is

- a) acutemononeuropathy
- b) autonomic neuropathy
- c) polyradiculopathy
- d) **distal symmetric polyneuropathy**

169. Bhopal gas tragedy is an example of

- a) **point source epidemic**
- b) continuous epidemic
- c) propagated epidemic
- d) slow epidemic

170. Sex can be established by examining hair root cells for the presence of

- a) Davidson body
- b) **Barr body**
- c) Golgi body
- d) Medullar index

171. Which one given below is a DNA virus?

- a) Polio virus
- b) **Adenovirus**
- c) Parvovirus
- d) Hepatitis- A virus

172. Which of the following drugs can help the ductus arteriosus patent prior to surgery for pulmonary stenosis in a neonate?

- a) Alprostadil
- b) Indomethacin
- c) Carboprost
- d) **Misoprostol**

173. Which of the following types of nerve fibers carry pain?

- a) Aa
- b) Ab
- c) Ag
- d) **Ad**

174. Alpha fetoprotein is genetically and structurally related to

- a) **albumin**
- b) transferrin
- c) fibrinogen
- d) growth hormone

175. Which muscle is an abductor of the vocal cords

- a) transverse arytenoid
- b) oblique arytenoid
- c) lateral thyroarytenoid
- d) **posterior cricoarytenoid**

176. The supraoptic nucleus of the hypothalamus is believed to control the secretion of which of the following hormones ?

- a) **antidiuretic hormone**

- b) oxytocin
- c) growth hormone
- d) adrenocorticotrophic

177. Which among the following drug is safest in a patient allergic to penicillin?

- a) Cephalexin
- b) Imipenem
- c) Cefepime
- d) **Aztreonam**

178. Microalbuminuria is defined as protein levels of

- a) 100-150mg/L
- b) **151-200mg/L**
- c) 201-300mg/L
- d) 301-600mg/L

179. Commonest tumor of the cervix is

- a) **Squamous cell Ca**
- b) Adenocarcinoma
- c) Sarcoma
- d) Adenoacanthoma

180. Proximal convoluted tubule have which

- a) **aquaporin 1**
- b) aquaporin 2
- c) aquaporin 5
- d) aquaporin 9