

Q-MO-2017

SERIES :



SERIAL NO: 0355 500

Time Allowed: Three Hours

Maximum Marks: 200

I N S T R U C T I O N S

DO NOT OPEN THIS QUESTION BOOKLET SEAL UNTIL YOU ARE TOLD TO DO SO

1. Immediately after the commencement of the examination, you should check that this Test Booklet does not have any unprinted or torn or missing pages or items, etc. If so, get it replaced by a complete Test Booklet.
2. Encode clearly the Test Booklet Series **A, B, C or D** as the case may be in the appropriate place in the OMR Answer Sheet.
3. Write your Roll Number on the Test Booklet in the Box provided alongside.
4. This Test Booklet contains 200 items (questions). Each item comprises four responses (answers) written as **(a), (b), (c) and (d)**. You will select the response which you feel is correct and want to mark on the answer sheet.
5. You have to mark all your responses ONLY on the separate Answer Sheet provided. Also read the directions in the Answer Sheet. Fill in all the entries in the Answer Sheet correctly, failing which your Answer Sheet shall not be evaluated.
6. Count the number of questions attempted carefully and write it down in the space provided in the OMR Sheet. This has to be verified by the Invigilator before leaving.
7. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded you should hand over to the Invigilator the Answer Sheet (in original). **You are permitted to take away 2nd Copy of OMR Answer Sheet and the Test Booklet.**
8. All items carry equal marks.
9. Candidature would be cancelled in case of non-compliance with any of these instructions.
10. **Penalty for wrong answers:**
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE AS BELOW.
 - (i) For each question answered incorrectly, **0.5 marks will be deducted** as penalty.
 - (ii) If a candidate selects more than one answer out of the four probable answers to a question, it will be treated as a **wrong answer** even if one of the given answer happens to be correct and 0.5 marks deducted.
 - (iii) No negative marks will be allotted if a question is left blank, i.e. there will be no penalty for that question.

"Mobile phones, calculators, IT gadgets, smart watch and any other electronic device such as Bluetooth, etc. are not allowed inside the premises where the examination is being conducted. Any infringements of these instructions shall entail disciplinary action including ban from future examinations."

Question Starts:

- Most common site of genital tuberculosis is
 - Fallopian tubes
 - Uterus
 - Ovary
 - Fimbriae
- Which is not a test for ovulation
 - Fern test
 - Basal body temperature
 - Hysteroscopy
 - LH surge
- Hydrops fetalis is associated with
 - Hepatitis B
 - Parvovirus B 19
 - Malaria
 - Tuberculosis
- Emergency contraceptive contains
 - Estradiol
 - Levonorgestrel
 - Estrone
 - PGE₂
- Drug used in ovarian carcinoma
 - Cisplatin
 - Methotrexate
 - Cyclophosphamide
 - Dacarbazine
- Ovulation can be evaluated by
 - Cervical mucous
 - Cervical colour
 - Cervical dilation
 - Cervical effacement
- Mifepristone is not used in
 - Abortion
 - Cushing syndrome
 - PPH
 - Cervical ripening
- Centchroman is a
 - Female oral contraceptive
 - Male contraceptive
 - Tocolytic
 - Oxytocic
- Most common germ cell tumor of ovary is
 - Dysgerminoma
 - Dermoid
 - Struma ovary
 - Toxoplasmosis
- Best parameter to estimate age in 1st trimester is
 - Crown rump length
 - BPD
 - Corrected BPD
 - Head circumference
- The height of a child is double the birth height at the age of
 - 1 year
 - 2 years
 - 4 years
 - 6 years
- All of the following groups of newborn are at an increased risk of hypoglycaemia except
 - Birth asphyxia
 - Maternal Diabetes
 - Large for gestational age
 - Term AGA Baby on exclusive breast feeding
- Phrynoderma is due to the deficiency of
 - Vitamin D
 - Niacin
 - Vitamin A
 - Essential Fatty Acid
- The metabolic derangement in congenital hypertrophic pyloric stenosis
 - Hypochloremic alkalosis
 - Hyperchloremic alkalosis
 - Hyperchloremic acidosis
 - Hypochloremic acidosis
- The following are recognized signs of raised intracranial tension in a 9 month old infant with hydrocephalus except
 - Bulging fontanelle
 - Increase in head size
 - Papilloedema
 - Sunset sign
- All of the following are good prognostic factors for childhood ALL except
 - Age < 1 year
 - Hyperploidy
 - Female sex
 - Initial TLC < 50,000/mm³
- Pulmonary plethora is seen in all except
 - VSD
 - ASD
 - Fallot's Tetralogy
 - PDA
- All are true regarding fetal RBC's except
 - 2.3 DPG
 - Carbonic anhydrase activity
 - Decreased life span
 - High RBC volume

19. For NRR to be 1, Couple protection rate should be
 (a) 20%
 (b) 40%
 (c) 60%
 (d) 80%
20. Hardness of drinking water should be
 (a) >3
 (b) <1
 (c) 1 -3
 (d) >6
21. Degree of freedom for 2/2 contingency table is
 (a) 1
 (b) Zero
 (c) 2
 (d) 4
22. Small pox vaccine was invented by
 (a) Louis Pasture
 (b) Edward Jenner
 (c) Paul Eugene
 (d) John Snow
23. First disability census was done in the year
 (a) 1881
 (b) 1951
 (c) 1981
 (d) 2001
24. Japanese encephalitis is caused by
 (a) Culex
 (b) Aedes
 (c) Mansonia
 (d) Anopheles
25. RDA of calcium in normal adult male is
 (a) 800 mg
 (b) 400 mg
 (c) 1200 mg
 (d) 100 mg
26. Who is regarded as father of public health
 (a) Louis Pasture
 (b) Cholera
 (c) John Snow
 (d) Robert Koch
27. Average number of mites found on the body in a person suffering from scabies is
 (a) 1 -2
 (b) 5-10
 (c) 10-15
 (d) 15-20
28. National Family Health Survey is done every
 (a) 6 months
 (b) 1 year
 (c) 5 years
 (d) 10 years.
29. Socratic of education consists of
 (a) Lecture
 (b) Group discussion
 (c) Seminar
 (d) Panel discussion
30. Secular trend is best demonstrated by
 (a) Line diagram
 (b) Bar graph
 (c) Stem-leaf plot
 (d) Box and Whisker plots
31. Baggasosis is caused by dust of
 (a) Jute
 (b) Cotton
 (c) Sugarcane
 (d) Textiles
32. Which type of vaccine is MMR
 (a) Live attenuated
 (b) Killed
 (c) Toxoid
 (d) Subunit
33. Which index of obesity does not include height
 (a) BMI
 (b) Ponderal's index
 (c) Broca's index
 (d) Corpulence index
34. Number of holes per square inch of a standard mosquito net is
 (a) 100
 (b) 150
 (c) 250
 (d) 175
35. Rat is associated with
 (a) Leptospirosis
 (b) Measles
 (c) Tetanus
 (d) Influenza
36. Length of external auditory canal is
 (a) 12 mm
 (b) 24 mm
 (c) 36 mm
 (d) 48 mm

37. Fracture of distal tibial epiphysis with anterolateral displacement is called as
- Pott's
 - Cotton's
 - Triplane fracture
 - Tillaux fracture
38. TB spine most commonly affects
- Lumbar vertebra
 - Cervical
 - Thoracic
 - Sacral
39. % of thiopentone used in induction
- 0.5%
 - 1.5%
 - 2.5%
 - 4.5%
40. Bone marrow depression is seen with
- Halothene
 - N₂O
 - Ether
 - Isoflurane
41. Most sensitive investigation for air embolism is
- Decreased tidal volume of CO₂
 - Decreased tidal volume of NO₂
 - Doppler ultrasound
 - Central venous Pressure
42. Posterior marking on Ba column in Ba Swallow study is caused by
- aortic knuckle
 - left atrium
 - Aberrant right subclavian artery
 - pulmonary artery sling
43. The ideal timing of Radiotherapy for wilms tumour after surgery is
- Within 10 days
 - Within 2 days
 - Within 3 wks
 - Any time after surgery
44. Most common skin manifestation seen after 2 days of radiation therapy is
- Erythema
 - Atopy
 - Hyperpigmentation
 - Dermatitis
45. Annexin V is associated with
- Necrosis
 - Apoptosis
 - Atherosclerosis
 - Inflammation
46. Most common cause of hereditary spherocytosis
- Spectrin
 - Glycophorin
 - Ankyrin
 - Band 4
47. Complete wound strength is gained by
- Never regained
 - 1 month
 - 6 months
 - 1 year
48. All are markers of Mantle cell lymphoma Except
- CD 5
 - CD 19
 - CD20
 - CD23
49. Mutation in Marfan's syndrome is
- Collagen I
 - Collagen IV
 - Fibrillin I
 - Fibrillin II
50. Interleukin responsible for pyrexia
- IL1
 - IL6
 - INF gamma
 - IFN alpha
51. Nutmeg liver is seen in
- CVC
 - Infarction of liver
 - Amyloidosis
 - Budd chiari syndrome
52. Factor responsible for Cardiac Hypertrophy is
- ANF
 - TNF alpha
 - c-myc
 - TGF beta
53. Auer rods are formed from
- Primary granules
 - Secondary granules
 - Myeloperoxidases
 - All of the above
54. All the following are angiogenic factors except
- VEGF
 - PDGF
 - IFN
 - TGF β

55. All are components of GCS Except
 (a) Eye Opening
 (b) Respiration
 (c) Conversation
 (d) Motor response
56. Franklin's disease is associated with
 (a) Gamma heavy chain disease
 (b) Multiple myeloma
 (c) Alpha heavy chain disease
 (d) Waldenstrom's macroglobulinemia
57. All of the following phases of the jugular venous pulse and their causes are correctly matched except
 a) 'c' wave - 0 of atrial systole
 b) 'a - x4 descent - atrial relaxation
 c) 'v - y' emptying of blood from right atrium into right ventricle
 d) 'y-a' ascent filling of the right atrium from the vena cava
58. Asynchronous cardioversion is given in
 a) AF
 b) Ventricular fibrillation
 c) Atrial flutter
 d) Ventricular tachycardia
59. Treatment of digoxin over dose includes administration of all of the following except
 (a) Potassium
 (b) Lignocaine
 (c) Phenyton
 (d) Hemodialysis
60. Aggravation of symptoms of angina in a patient when given nitrates is seen in
 (a) Aortic regurgitation
 (b) Mitral regurgitation
 (c) Single left coronary artery stenosis
 (d) Idiopathic hypertrophic subaortic stenosis
61. Differential cyanosis is seen in
 (a) ASD
 (b) VSD
 (c) PDA
 (d) All of the above
62. A drug is to be delivered by a nebulizer. The size of a droplet for its humidification is
 (a) < 5
 (b) 5 - 10
 (c) 10 - 15
 (d) 15 - 20
63. Bronchiectasis is most common in which lobe
 (a) Right upper lobe
 (b) Right middle lobe
 (c) left upper lobe
 (d) Left lower lobe
64. All are true about bilateral diaphragmatic paralysis except
 (a) Sniff test is positive
 (b) Causes normocapnic failure
 (c) Diaphragmatic pacing is useful if any nerve is intact
 (d) None of the above
65. In Leprosy most common renal lesion seen is
 (a) MGN
 (b) MPGN
 (c) Focal glomerulosclerosis
 (d) Diffuse glomerulosclerosis
66. All are complication of ileal resection except
 (a) Megaloblastic anaemia
 (b) Iron deficiency anaemia
 (c) Gastric hypersecretion
 (d) Malabsorption syndrome
67. Most common CNS manifestation of whipple's disease is
 (a) Cerebellar ataxia
 (b) Supranuclear ophthalmoplegia
 (c) Seizure
 (d) Dementia
68. Ranson's criteria for prognosis in acute pancreatitis include all except
 (a) WBC > 16,000 cells/cumm
 (b) Age over 55 years.
 (c) AST > 250 U/100 ml
 (d) S. amylase > 350 I.U.
69. Which is not true about alcoholic hepatitis
 (a) Gamma glutamyl transferase is raised
 (b) SGPT is raised > SGOT
 (c) SGOT is raised > SGPT
 (d) Alkaline phosphatase is raised
70. What is the most common cause for budd chiari syndrome
 (a) Right ventricular failure
 (b) PNH
 (c) Valve in hepatic veins
 (d) Polycythemia vera

71. All of the following are true about fibrolamellar carcinoma of the liver except.
- More common in males
 - Better prognosis than HCC
 - AFP levels always greater than > 1000
 - Occur in younger individuals
72. Folie a deux is seen in
- Hysteria
 - Paranoid
 - OCD
 - Neurasthenia
73. Drug of choice in depression on old person is
- Fluoxetine
 - Buspirone
 - Amitryptiline
 - Imipramine
74. Drug of choice of Night terrors
- Meprobamate
 - TCA
 - Clonazepam
 - Diazepam
75. Dementia of Alzheimer's type is not associated with one of the following
- Depressive symptoms
 - Delusions
 - Apraxia and aphasia
 - Cerebral infarcts
76. Which of the following is not a cognitive error/dysfunction
- Catastrophic thinking
 - Arbitrary inference
 - Overgeneralisation
 - Thought block
77. Not a defense mechanism
- Derailment
 - Repression
 - Distortion
 - Undoing
78. Cognitive remediation used for
- Cognitive restructuring
 - Memory improvement
 - Correcting cognitive distortion
 - Improving study habit
79. Melanocytes are present in
- Stratum corneum
 - Stratum basale
 - Stratum granulosum
 - Dermis
80. In Fox Fordyce disease true is/ are:
- Common in adult men
 - Bullous lesions are common
 - Common in areola & axilla
 - Associated with other malignancies
81. Annular herald patch is seen in
- Psoriasis
 - P. alba
 - P. rosea
 - Nocardiasis
82. Spongiosis is seen in
- Acute eczema
 - Lichen Planus
 - Psoriasis
 - Pemphigus
83. Eczema herpeticum seen with
- HSV
 - EBV
 - CMV
 - VZV
84. Quinke's disease is popularly known as
- Norwegian scabies
 - Angioneurotic oedema
 - Seborrhea oleosa
 - Saddle nose
85. The concentration of hydroquinone for treating cholasma should be
- 1%
 - 1to 2%
 - 2 to 5%
 - 10%
86. Esthiomine is seen in
- Chancroid
 - Syphilis
 - LGV
 - Gonorrhoea
87. Spina ventosa is the name given to radiographic picture of
- ventral spinal cord affected in tuberculosis
 - TB lumbosacral joint
 - TB Sacrococcygeus joint
 - Tubercular dactylitis
88. Cozen test is done for
- Little leaguer's elbow
 - Tennis elbow
 - Golfer's elbow
 - Frozen shoulder

89. Arthritis Mutillance is seen in
 (a) Psoriatic athropathy
 (b) Rheumatoid arthritis
 (c) Spondyloarthropathy
 (d) Reactive arthritis
90. Vitamin D is synthesized by
 (a) Keratinocytes
 (b) Prickle cells
 (c) Melanocytes
 (d) Granular cells
91. Pheochromocytoma secretes
 (a) Epinephrine
 (b) Norephinephrine
 (c) Dopamine
 (d) All
92. Most common primary of metastatic bone tumor in a male is
 (a) Lung
 (b) Liver
 (c) Bone
 (d) Brain
93. Gleason's Scoring is done for
 (a) Prostatic cancer
 (b) Lung cancer
 (c) Bladder cancer
 (d) Hodgkin's lymphoma
94. Vitamin to be corrected in obstructive jaundice is
 (a) Vitamin K
 (b) Vitamin B12
 (c) Vitamin D
 (d) Vitamin C
95. Acanthosis nigricans is seen in
 (a) GI malignancy
 (b) Lung cancer
 (c) Breast cancer
 (d) All above
96. Percentage of breech presentation is
 (a) 1
 (b) 3
 (c) 7
 (d) 10
97. Placenta develops from
 (a) Placenta frondosum
 (b) Decidua basalis
 (c) Chorion
 (d) Both A and B
98. Total iron requirement during pregnancy is
 (a) 500 mg
 (b) 750 mg
 (c) 1000 mg
 (d) 1500 mg
99. Karyotype of Complete mole is
 (a) 46XY
 (b) 46XX
 (c) 69XXX
 (d) 69XXY
100. Weight gain in normal pregnancy is
 (a) 1 to 3 kg
 (b) 5 to 7 kg
 (c) 10 to 12 kg
 (d) 12 to 15 kg
101. Length of umbilical cord is
 (a) 40 - 50 cms
 (b) 60-120 cms
 (c) 30-100 cms
 (d) 25-40 cms
102. Clue cells are seen in
 (a) Bacterial vaginosis
 (b) Herpes virus
 (c) Syphilis
 (d) Toxoplasmosis
103. ~~174~~ Seen in Rokitansky Kuster hauser syndrome is
 (a) Ovarian agenesis
 (b) Vaginal aplasia
 (c) Bicornuate uterus
 (d) Septate uterus
104. Minimum dose of estrogen in combined OCP is
 (a) 20 mcg
 (b) 30 mcg
 (c) 35 mcg
 (d) 50 mcg
105. Billing's method of contraception is a
 (a) Hormonal method
 (b) Barrier method
 (c) Behavioral method
 (d) None
106. Most common site of fertilization is
 (a) Cervix
 (b) Ampulla
 (c) Fimbriae
 (d) Uterus

107. Daily dose of folic acid for women of child bearing age is
 (a) 400 micro gm
 (b) 40 micro gm
 (c) 0.5 mg
 (d) 0.4 mg
108. 5' Nucleotidase activity is increased in
 (a) Bone diseases
 (b) Prostate cancer
 (c) Chronic renal failure
 (d) Cholestatic disorders
109. In polyarteritis nodosa, aneurysms are seen in all except
 (a) Kidney
 (b) Lung
 (c) Liver
 (d) Pancreas
110. Following cranial nerve is most commonly involved in patients with sarcoidosis
 (a) II Cranial nerve
 (b) III Cranial nerve
 (c) VII Cranial nerve
 (d) IX Cranial Nerve
111. Primary idiopathic polymyositis does not involve
 (a) Pelvic girdle muscles
 (b) Neck muscles
 (c) Ocular muscles
 (d) Pharyngeal muscle
112. Lateral medullary syndrome (Wallenberg syndrome) is characterized by all except
 (a) Giddiness
 (b) Dysphagia
 (c) Crossed hemianaesthesia
 (d) Horner's syndrome is rare
113. Absence seizures are characterized on EEG by :
 (a) 3 Hz spike & wave
 (b) 1 - 2 Hz spike & wave
 (c) Generalized poly spikes
 (d) Hypsarrythmia
114. All are congenital myopathies except
 (a) Centralcore myopathy
 (b) Nemaline myopathy
 (c) Z band myopathy
 (d) Spontaneous severe infection
115. Cardiac abnormality seen with Noonan's syndrome is
 (a) VSD
 (b) ASD
 (c) Pulmonary stenosis
 (d) Coarctation of aorta
116. All are seen in ARDS, except
 (a) Pulmonary edema
 (b) Decreased tidal volume
 (c) Hypercapnia
 (d) Decreased compliance
117. Osteoporosis may be seen in all except
 (a) Thyrotoxicosis
 (b) Hypothyroidism
 (c) Chronic heparin therapy
 (d) Old age
118. All are true about Huntington's disease except
 (a) Chorea
 (b) Behavioral disturbance
 (c) Early onset of memory loss
 (d) Cog-wheel rigidity
119. Thanatology deals with
 (a) Death
 (b) Snakes
 (c) Poison
 (d) Fingerprints
120. Sign of Gomorrah is also known as
 (a) Anal coitus
 (b) Oral coitus
 (c) Lesbianism
 (d) Bestiality
121. Mee's line is seen in which poisoning
 (a) Lead
 (b) Mercury
 (c) Arsenic
 (d) Copper
122. Impotence quad hoc means
 (a) Medically impotent
 (b) Legally impotent
 (c) Both Medically and legally impotent
 (d) Impotent towards a particular women
123. Plastic cover of syringes is disposed in
 (a) Red bag
 (b) Yellow bag
 (c) Black bag
 (d) Blue bag

124. Isolation period of Hepatitis A
- 1 week
 - 2 weeks
 - 3 weeks
 - 4 weeks
125. Selection bias can be eliminated by
- Randomization
 - Single blinding
 - Double blinding
 - Matching
126. All of the following statement about meglitinides are true except
- Act by stimulating insulin release
 - Decrease post prandial Hyperglycemia
 - Hypoglycemia is less common than with sulfonylurea
 - Act by decreasing insulin resistance
127. All of the following statements about aprepitant are true except
- Agonist at Neurokinin receptor (NK1)
 - Crosses the blood brain barrier
 - Metabolized by CYP3A4 pathway
 - Ameliorates nausea and vomiting of chemotherapy
128. Darbopoetin is most useful in treatment of anemia caused by
- Chronic renal failure
 - Iron deficiency
 - Chemotherapy induced
 - Aplastic anemia
129. Volume of distribution of drug is 500 ml and target concentration of drug in blood is 5g/L. 20% of administered drug is reached to systemic circulation. What will be the loading dose of that drug?
- 1 gm
 - 5 gm
 - 12.5 gm
 - 25 gm
130. Mexiletine is an oral active congener of -
- Dopamine
 - Lidocaine
 - Dobutamine
 - Levodopa
131. Fastest acting antithyroid drug
- Potassium iodide
 - Propyl thiouracil
 - Carbimazole
 - Cholestyramine
132. All are true regarding disinfectants except
- Glutaraldehyde is sporicidal
 - Hypochlorites are virucidal
 - Ethylene oxide is inter mediate disinfectant
 - Phenol usually requires organic matter to act.
133. Which of the following is not a rapidly growing atypical mycobacteria causing lung infection
- M. Chelonae
 - M. fortuitum
 - M. abscessus
 - M. Kansasii
134. Fried Egg colonies are produced by?
- Chlamydia
 - Mycoplasma
 - Niesseria
 - Diphtheria
135. Number of nucleus present in mature cyst of E. Histolytica is
- 1
 - 2
 - 4
 - 8
136. Most common cause of bacillary angiomatosis is
- B. quintana
 - B. bacilliformis
 - B. hanslae
 - B. Clizabethi
137. Continuous cell line for viruses not present for
- Vero
 - Hep2
 - WT - 38
 - Hela
138. True about wiskott aldrich syndrome is?
- Primary defect is B cell defect
 - Primary defect is T cell defect
 - wasp gene mutation
 - Defect in phagocytosis
139. Hepatitis A virus can be restrained by
- Boiling over at 120⁰ C over 1 min
 - Ether
 - Chloroform
 - Iodine
140. True regarding anemia of chronic disease are all except
- Decreased TIBC
 - Increased macrophage iron in marrow
 - Decreased serum ferritin level
 - Decreased serum iron level

141. Not present in Sideroblastic anaemia is
 (a) Microcytic anaemia
 (b) Decreased transferrin saturation
 (c) Sideroblast cell in blood smear film
 (d) Ineffective erythropoiesis.
142. PNH is associated with all of the following conditions, except :
 (a) Aplastic anemia
 (b) ↑ed LAP Scores
 (c) Venous thrombosis
 (d) Iron deficiency anemia
143. Testis is involved but epididymis is spared in
 (a) Syphilis
 (b) Gonorrhoea
 (c) Chancroid
 (d) Chlamydia
144. In Buerger's disease all are affected except
 (a) Lymphatics
 (b) Small vessels
 (c) Nerves
 (d) Veins
145. Which vitamin deficiency is found in gastric cancer patients
 (a) Vitamin C
 (b) Vitamin B-12
 (c) Vitamin A
 (d) Vitamin D
146. Which among the following is not a feature of Hemobilia
 (a) Malena
 (b) Jaundice
 (c) Fever
 (d) Biliary Colic
147. Colon cancer is seen in people taking
 (a) High fiber diet
 (b) High fat diet
 (c) High protein diet
 (d) Low fiber diet
148. Most common gall bladder stone is
 (a) Pigment
 (b) Cholesterol
 (c) Oxalate
 (d) Mixed
149. Testicular teratoma has all marker except
 (a) AFP
 (b) HCG
 (c) CEA
 (d) LDH
150. After trauma, hypovolumic shock can be due to all except
 (a) Pelvic fracture
 (b) Head injury
 (c) Blunt trauma to abdominal viscera
 (d) Hemothorax
151. Most common site of Felon is
 (a) Index finger
 (b) Ring finger
 (c) Little finger
 (d) Thumb
152. Most common type of primary lymphedema is
 (a) Lymphedema congenita
 (b) Lymphedema precox
 (c) Lymphedema tarda
 (d) None
153. Triple assessment includes all except
 (a) FNAC
 (b) Bone scan
 (c) Clinical examination
 (d) Mammography
154. Most common bacterial infection in lymphedema is
 (a) Staphylococcus
 (b) Streptococcus
 (c) E. Coli
 (d) Pseudomonas
155. Best method to treat a large port-wine hemangioma is
 (a) Radiotherapy
 (b) Tattooing
 (c) Excision with skin grafting
 (d) Pulsed dye laser
156. Non Absorbable suture among the following is?
 (a) Polydioxanone
 (b) Polyester
 (c) Polyethylene
 (d) Polyglactin
157. Tripod fracture is seen in
 (a) Zygomatic bone
 (b) Temporo mandibular joint
 (c) Maxilla
 (d) Frontal bone
158. Frey's syndrome is associated with surgery of
 (a) Parotid
 (b) Pituitary
 (c) Parathyroid
 (d) Adrenal

159. Melanoma staging according to which classification
- Breslow
 - Clark
 - Both (a+b)
 - Bethesda
160. Most common site of spontaneous rupture of esophagus is
- Cricopharyngeal junction
 - Cardio esophageal junction
 - Mid esophagus
 - After the crossing of arch of aorta
161. The Pronator quadratus has the same innervation as of the following muscles: -
- Flexor digitorum superficialis
 - Palmaris longus
 - Flexor pollicis longus
 - Flexor digitorum
162. Boundary of triangles of auscultation is not formed by
- Serratus anterior
 - Scapula
 - Trapezius
 - Latissimus dorsi
163. Which is not a type of epiphysis
- Traction
 - Atavistic
 - Friction
 - Pressure
164. Pudental nerve supplying motor to external sphincter is derived from
- L₅ - S₁ roots
 - S₁ - S₂ roots
 - L₂ - L₃ roots
 - S₂ - S₃ roots
165. The Neurons may get irreversibly damaged if exposed to significant hypoxia for
- 8 min
 - 2 min
 - 30 sec
 - 15 sec
166. All are seen in cerebral herniation except
- Neck stiffness
 - Loss of consciousness
 - Pupil dilatation
 - Autonomic disturbances
167. Positive feedback is seen in A/E
- LH Surge
 - Entry of Ca²⁺ into sarcoplasmic reticulum
 - Stimulation of gastric secretion of histamine & gastrin
 - Thrombolytic activity in coagulation cascade
168. During cardiac imaging the phase of minimum motion of heart is
- Late systole
 - Mid systole
 - Late Diastole
 - Mid Diastole
169. MIS is secreted by
- Sertoli cell
 - Leidig cell
 - Supporting cells
 - Semeniferous tubules
170. In lung, true about hyaline membrane disease
- FRC is smaller than closing volume
 - FRC is larger than closing volume
 - FRC is equal to closing volume
 - FRC doesn't depend on closing volume
171. A man is given continuous testosterone, it would lead to
- Azoospermia
 - Increased sperm motility
 - Increased spermatogenesis
 - Increased Gonadotrophins
172. Not absorbed from PCT
- Na⁺
 - Phosphate
 - HCO₃⁻
 - H⁺
173. Which of the following statements about high density lipoprotein (HDL) is false
- HDL increases oxidation of LDL
 - HDL reduces foam cell production by LDL
 - HDL is the best predictor of CAD
 - HDL helps to clear lipids from atheromas
174. Methods of fusing two cells in genetic recombination technique include all of the following techniques except
- Fusion mediated by Ethylene glycol
 - Fusion mediated by Electric current
 - Fusion mediated by viral transformation
 - Fusion mediated by altering membrane viscosity.
175. Which of the following is a suicide Enzyme
- Lipoxygenase
 - Cyclooxygenase
 - 5' Nucleotidase
 - Thromboxane synthase

176. Which of the following is a Rho kinase inhibitor
- Fasudil
 - Nicorandil
 - Amiloride
 - Ranolazine
177. Muscle Rigidity due to opioids is because of their effect on
- mu
 - kappa
 - sigma
 - delta
178. SSPE (Subacute sclerosing panencephalitis) is associated with
- Mumps
 - Chicken pox
 - Herpes
 - Measles
179. Most common cause of urinary obstruction in a male infant is
- Anterior urethral valve
 - Posterior urethral valve
 - Urethral stricture
 - Calculi
180. Gas reaches colonic end in a newborn by
- 2-3 hours
 - 4-5 hours
 - 6-7 hours
 - 8-10 hours
181. Most common cause of seizure in newborn on day 1 is
- Hypoxia
 - Hypocalcaemia
 - Hypoglycemia
 - Intrauterine infections
182. Treatment of septal hematoma is
- Incision and drainage
 - Nasal packing
 - Antibiotics
 - Nasal decongestants
183. Griseinger's sign is seen in
- Abducent nerve paralysis
 - Otosclerosis
 - Lateral sinus thrombosis
 - Petrositis
184. Otolith organs are concerned with function of
- Oculovestibular reflex
 - Rotatory nystagmus
 - Linear acceleration
 - Angular acceleration
185. Quinsy is also known as
- Peritonsillar abscess
 - Retropharyngeal abscess
 - Parapharyngeal abscess
 - Paraepiglottic abscess
186. Mikulicz cells and Russell bodies are seen in
- Rhinoscleroma
 - Rhinosporidiosis
 - Scleroderma
 - Lupus vulgaris
187. Referred otalgia can be due to
- Carcinoma larynx
 - Carcinoma oral cavity
 - Carcinoma tongue
 - All of the above
188. Abductor of vocal cord is
- Posterior cricoarytenoid
 - Cricothyroid
 - Interarytenoid
 - Lateral cricoarytenoid
189. Chronic dacryocystitis due to
- Obstruction in naso lacrimal duct
 - Narrow bony canal
 - Foreign body
 - All of above
190. Most common cause of acute epiglottitis is ?
- Staphylococcus
 - H influenza
 - Streptococcus
 - Pseudomonas
191. Dangerous area of eye
- Ciliary body
 - Optic nerve
 - Sclera
 - Choroid
192. Most commonly employed treatment for corticavernous fistula now a days is
- Balloon embolisation
 - Ligation of internal carotid artery
 - No treatment available
 - Fistulectomy
193. Dalen fuchs nodule is pathognomic of
- Sympathetic ophthalmitis
 - Sacoidosis
 - Tuberculosis
 - Retinitis Pigmentosa

194. Fasanella Severt operation is specifically indicated in
- (a) Congenital ptosis
 - (b) Steroid induced ptosis
 - (c) Myasthenia gravis
 - (d) Horner's syndrome
195. A lesion of the optic radiation involving the Meyer's loop causes
- (a) homonymous hemianopia
 - (b) Superior quadrantanopia
 - (c) Inferior quadrantanopia
 - (d) Central Scotoma
196. Beaded margin of eyelid is seen in
- (a) Erythema granuloma annulare
 - (b) Leprosy
 - (c) Granuloma annulare
 - (d) Lipoid proteinosis
197. Ocriplasmin is the newer drug used in which of the following
- (a) Retinal break
 - (b) Vitreomacular adhesion
 - (c) Submacular bleed
 - (d) Diabetic macular bleed
198. Treatment of Mooren's ulcer is
- (a) Corneal graft
 - (b) Immunosuppressive
 - (c) Topical steroids
 - (d) All of the above
199. In case of acute attack of glaucoma Vogt's triad excludes
- (a) Iris atrophy
 - (b) Goniosynechia
 - (c) Pigment dispersal
 - (d) Glaucoma floaters
200. The best irrigating fluid during ECCE
- (a) Ringer lactate
 - (b) Normal Saline
 - (c) Balanced Salt solution
 - (d) Balanced salt solution + glutathione

Question Ends.

