

Mock Test – 1

- Which of the following is not mediated through negative feedback mechanism
 - Blood pressure
 - Growth hormone secretion
 - Thrombus formation
 - ACTH release
- The band which disappears on muscular contraction is
 - A
 - H
 - I
 - M
- The distance by which two touch stimuli must be separated to be perceived as two separate stimuli is greatest on
 - The lips
 - The palm of the hand
 - The back of the scapula
 - The dorsum of the hand
- The fovea of the eye
 - Has the lowest light threshold
 - Is the region of the highest visual acuity
 - Contains only red and green cones
 - Contains only rods
- Secretion of which of the following hormones does not increase at night?
 - Growth hormone
 - ACTH
 - Melatonin
 - Insulin
- Which of the following is not involved in regulating plasma calcium levels
 - Kidneys
 - Skin
 - Lungs
 - Intestine
- The role of chromium in the body is
 - Facilitates action of insulin
 - Erythropoiesis
 - Growth and development
 - Spermatogenesis
- Pancreatic juice rich in water and electrolytes, poor in enzymes is secreted in response to
 - Pancreatozymin
 - Cholecystokinin
 - Secretin
 - Proteins
- When a person changes position from standing to lying down position, following occurs
 - Heart rate increases and settles at a higher level
 - Venous return to the heart rises immediately
 - Cerebral blood flow becomes more than that in standing position and settles at a higher level
 - Decrease in blood flow to the lung apex
- The fourth heart sound is caused by
 - Closure of the aortic and pulmonary valves
 - vibrations in the ventricular wall during systole
 - ventricular filling
 - closure of the mitral and tricuspid valves
- Which of the following favours filtration at the arteriolar end of the capillary bed
 - Decrease in hydrostatic pressure of capillaries
 - Increase in hydrostatic pressure of capillaries
 - Increase in oncotic pressure of capillaries
 - Decrease in oncotic pressure of interstitium
- Maximum surface area of circulating system is seen in
 - Arteries
 - Veins
 - Arterioles
 - Capillaries
- Which of the following is least likely to cause fainting
 - Acute myocardial infarction
 - Autonomic insufficiency
 - Strong emotions
 - Chronic congestive heart failure
- In cigarette smoking, surfactant is
 - Increased
 - Decreased
 - Unaltered
 - None of the above
- In the absence of vasopressin, the greatest fraction of filtered water is absorbed in the
 - Proximal tubule
 - loop of Henle
 - distal tubule
 - cortical collecting duct
- Which of the following does not form a filtration barrier in nephrons

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Mock Test – 1

- a. Podocytes
 - b. Mesangium
 - c. Endothelial cell
 - d. Basement membrane
17. A 42 year old patient is scheduled for surgery that will likely require a transfusion. Because the patient has a rare blood type, an autologous blood transfusion is planned. Prior to surgery, 1500mL of blood is collected. The collection tubes contain calcium citrate to prevent coagulation. Which of the following is the mechanism for citrate's anticoagulative action?
- a. Activating plasminogen
 - b. Binding factor XII
 - c. Binding vitamin K
 - d. Chelating calcium
18. All are related to lateral vaginal fornix except:
- a. Ureters
 - b. Mackenrodt's
 - c. Inferior vasa artery
 - d. Uterine artery
19. The pH of vagina in adult is:
- a. 3.5 – 4.5
 - b. 4.5 – 5.5
 - c. 5.5 – 6.5
 - d. 6.5 – 7.5
20. Narrowest part of fallopian tube is:
- a. Interstitial portion
 - b. Isthmus
 - c. Infundibulum
 - d. Ampulla
21. Uterine artery is a branch of:
- a. Aorta
 - b. Common iliac
 - c. Internal iliac
 - d. External iliac
22. Absolute contraindication of hormone replacement therapy is:
- a. Thrombosis
 - b. Fibrocystic disease
 - c. Fibroadenoma
 - d. Haemorrhage
23. All of the following are associated with polycystic ovarian syndrome except:
- a. Ovarian carcinoma
 - b. Endometrial carcinoma
 - c. Insulin resistance
 - d. Osteoporosis
24. Most common cause of female pseudohermaphroditism is:
- a. Virilizing ovarian tumour
 - b. Ovarian dysgenesis
 - c. Exogenous androgen
 - d. Congenital adrenal hyperplasia
25. A lady approaches a physician for contraceptive advice. On examination, there were two symmetrical ulcers on vulva, which were well defined with firm base. Which of the following is the most likely cause:
- a. Chancre
 - b. Herpes
 - c. Syphilis
 - d. Malignancy
26. The most sensitive method for detecting cervical chlamydia trachomatis infection is:
- a. Direct fluorescent antibody test
 - b. Enzyme immunoassay
 - c. Polymerase chain reaction
 - d. Culture on irradiated McChonkey cells
27. Kamla, a 48 years old lady underwent hysterectomy. On the 7th day, she developed fever, burning micturition and continuous urinary dribbling. She can also pass urine voluntarily. The diagnosis is:
- a. Vesico vaginal fistula
 - b. Urge incontinence
 - c. Stress incontinence
 - d. Uretero – vaginal fistula
28. Artificial insemination with husband's semen is indicated in all of the following situation, except:
- a. Oligospermia
 - b. Impotency
 - c. Antisperm antibodies in the cervical mucus
 - d. Azoospermia
29. A 30 years old woman para 2+0, Hypertension have menorrhagia. Which is best treatment for her?
- a. Combined pills
 - b. Mirena
 - c. Hysterectomy
 - d. Transcervical resection of endometrium
30. Primary amenorrhea with absent uterus, normal breasts and scanty pubic hair is seen in:
- a. Mayer RokitanskyKusterhauser syndrome
 - b. Turner syndrome
 - c. Noonan syndrome
 - d. Testicular feminizing syndrome

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Mock Test - 1

31. Carcinoma cervix involving upper 2/3rd of vagina. The stage would be:
- Stage II a
 - Stage II b
 - Stage III a
 - Stage III b
32. Ovarian tumours commonly arises from:
- Surface epithelium
 - Germ cell
 - Stroma of the ovary
 - None of the above
33. All the following anaesthetic agents have analgesic property except
- Nitrous oxide
 - Ketamine
 - Thiopentone
 - Entonox
34. During the Mallampatti grading, if the structures visible are base of uvula, soft palate and hard palate, then it is
- MPC Grade I
 - MPC Grade II
 - MPC Grade III
 - MPC Grade IV
35. During plastic surgery, an injection of 2% lignocaine adrenaline was given. Suddenly the patients ECG showed arrhythmia. Most probably the inhalational agent used would be
- Desflurane
 - Sevoflurane
 - Isoflurane
 - Halothane
36. During CPR, regarding chest compressions all of the following are true except
- Done at lower third of the sternum
 - Instead of A - B - C routine, C - A - B is followed now according to new guidelines
 - There should be a depth of 1 1/2 - 2 inches
 - Less than 100/ min
37. A 22 yr Female posted for MTP has to go home in the evening. Which one of the following combinations can be used
- Propofol Midazolam Fentanyl
 - Thiopentone Midazolam Fentanyl
 - Propofol Midazolam Morphine
 - Thiopentone Diazepam Morphine
38. Web of causation for disease was given by
- Pattenkoffer
 - McMohan & Pugh
 - Aristotle
 - Louis Pasteur
39. Black death is
- Cholera
 - AIDS
 - Plague
 - Tuberculosis
40. Current HDI of India is
- 0.554
 - 0.586
 - 0.944
 - 0.337
41. Communicability of the disease is assessed by
- Case fatality rate
 - Generation time
 - Serial Interval
 - Secondary attack rate
42. Ability of disease agent to induce clinically apparent illness is called
- Infectivity
 - Virulence
 - Pathogenicity
 - Incubation period
43. In WHO recommended death certificate, underlying cause of death is recorded on
- Line 1a
 - Line 1b
 - Line 1c
 - Line II
44. Loss of body part is
- Disease
 - Impairment
 - Disability
 - Handicap
45. Level of prevention of school health check-up is
- Primordial
 - Primary
 - Secondary
 - Tertiary
46. Influenza pandemic pattern is
- Cyclical
 - Secular
 - Seasonal
 - Point source
47. How much population falls between mean and minus one standard deviation?
- 95%
 - 68%
 - 34%
 - 47%
48. Appropriate statistical method to compare two means is

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Mock Test - 1

- a. Chi-square test
b. Students t-test
c. ANOVA
d. Correlation of coefficient
49. Maximum tolerable dose of new drug is evaluated in
a. Phase 0
b. Phase 1
c. Phase II
d. Phase III
50. At PHC, vaccine is stored in
a. Cold box
b. ILR
c. Deep freezer
d. Walk in cooler
51. In a screening test, 75 out of 100 diseased and 40 out of 200 non diseased were positive. Calculate the specificity of the test
a. 40%
b. 60%
c. 80%
d. 20%
52. Not a characteristic of case control study
a. Proceeds from effect to cause
b. Quick results are obtained
c. Measures prevalence of the disease
d. Inexpensive
53. For calculating incidence rate, the denominator is
a. Mid-year population
b. Population at risk
c. Total number of cases
d. Total deaths
54. Isolation period should be
a. Latent period
b. Maximum incubation period
c. Minimum incubation period
d. Period of communicability
55. Name of mumps vaccine is
a. Jerry lynn
b. Edmonston
c. OKA
d. DANISH 1331
56. Microfilaria inside mosquitoes show undergoes in which cycle
a. Cyclo-propagative
b. Cyclo-developmental
c. Propagative
d. Transovarian cycle
57. Modifiable risk factor for hypertension
a. Age
b. Sex
c. Ethnicity
d. Obesity
58. Japanese encephalitis is caused by
a. Culex
b. Aedes
c. Alphavirus
d. Flavivirus
59. Lice is not a vector of
a. Epidemic typhus
b. Relapsing fever
c. Q fever
d. Trench fever
60. Chandler's index is used for
a. Tape worm
b. Round worm
c. Hook worm
d. Guinea worm
61. The science of the health of travelers is
a. Emporiatics
b. Ergonomics
c. Eugenics
d. Euthenics
62. Exposure to noise level above which permanent loss of hearing can occur
a. 85 dB
b. 90 dB
c. 100 dB
d. 160 dB
63. Thickness of Lead apron to prevent radiation
a. 0.5 mm
b. 1mm
c. 5 mm
d. 7 mm
64. The best parameter to measure air pollution
a. SO₂
b. CO₂
c. CO
d. N₂O
65. All tests are used to check the efficiency of pasteurization of milk except
a. Standard plate count
b. Coliform count
c. Methylene blue test
d. Phosphatase test
66. Pyrethrum is
a. Contact poison
b. Stomach poison
c. Space poison
d. All
67. Which part of chlorine with water is most effective?
a. Hydrochloric acid

Team Motivation FMGE Coaching Academy

Mock Test - 1

- b. Hypochlorous acid
c. Hypochlorite ion
d. None
68. Which stage of developing embryo is implanted in uterine cavity:
a. 8 cell stage
b. 110 cell stage
c. 2 cell stage
d. 16 cell stage
69. Uterine blood flow in non-pregnant uterus and in pregnancy uterus at term is:
a. 25ml/min, 500ml/min
b. 50ml/min, 750ml/min
c. 75ml/min, 750ml/min
d. 80ml/min, 650ml/min
70. A 35 year old multigravida undergoes MSAFP, which shows positive high values. The most likely explanation is:
a. Open NTD
b. Gestational dating error
c. Ventral wall defect
d. Fetal demise
71. Typical 'TRIRADIATE' shape of inlet is seen in:
a. Rickets
b. Kyphosis
c. Osteogenesis imperfecta
d. Osteomalasia
72. Medical M/n of ectopic pregnancy include all except:
a. MTx
b. Actinomycin - D
c. Mifeprstone
d. Misoprostol
73. Painless vaginal bleeding is seen in all of the following conditions except:
a. Cervical pregnancy
b. Ovarian pregnancy
c. Placenta previa
d. Cervical incompetence
74. Pearl index of injectable DMPA is:
a. 0.2 / HWY
b. 0.3 / HWY
c. 0.6 / HWY
d. 0.9 / HWY
75. A 20 year old G1 admitted to labour room at 37 weeks of gestation with complaint of clear watery vaginal discharge from 2 hrs PA examinations reveals fixed head, FSH is good PV examination reveals unaffected cervix & clear liquor is coming from os. She is afebrile M/n of this patient is:
a. Give antibiotic only and send her at home
b. C section is done
c. Induction of labour is done with PG's
d. Patient should be kept on expectant management
76. In status eclampticus, treatment given is:
a. Hydroallazine
b. Thiopentone sodium
c. Labetalol
d. Diazepam
77. All statements about syphilis in pregnancy are correct except:
a. Increased preterm birth
b. Placenta small
c. Treatment is penicillin
d. Abortions rate is high
78. Most common intrauterine infection is:
a. Toxoplasmosis
b. Rubella
c. Cytomegalovirus
d. Herpes
79. During C section, LUS is identified by:
a. Uterine artery
b. Loose fold of peritoneum
c. Round ligament
d. Makenrod't's ligament
80. A patient 29 year visits ANC clinic at 37 weeks of gestation with c/o labour pains. Her OH include 2 FT LSCS, last section was 4 years back - PV examination reveals Cx is fully effected, 3 cm dilated BOM present over P. part best management of this patient is:
a. ARM done, then induction by oxytocin infusion
b. C section done
c. Expectant management
d. Prostaglandin gel intracervically applied, then after few hrs ARM done
81. On USG - 'Lemon sign' and 'Banana sign' are seen in:
a. Hydrocephalous
b. Spina bifida
c. Anencephaly
d. Meningocele
82. Commonest presentation in Anencephaly:
a. Face
b. Brow
c. Breech
d. Shoulder

Mock Test – 1

83. Auzpits sign is seen in:
- Plaque Psoriasis
 - Pustural Psoriasis
 - Lichen plannus
 - Inverse Psoriasis
84. A Flat discoloration of skin of one centimeter is:-
- Plaque
 - Macule
 - Abscess
 - None
85. Scarring type of alopecia is seen in:-
- T.capitis
 - Androgenic Alopecia
 - Alopecia Areata
 - Lichen plannus
86. Pitting nail dystrophy is seen in:-
- Dermatophyte infection
 - Psoriasis
 - Lichen Plannus
 - Seborrhic Dermatitis
87. Fir tree distribution is a feature of:
- Pitriyasis Rosea
 - Psoriasis
 - Measles
 - Secondary Syphilis
88. False statement about thyroglossal cyst/fistula is?
- Presentation is in late childhood.
 - Lined by columnar epithelium.
 - Treatment is Sistrunk operation.
 - Commonest position of cyst is suprahyoid.
89. Surgery of chronically inflamed thyroglossal cyst requires?
- Long term Antibiotic therapy before excision.
 - Removal of the central portion of the hyoid bone.
 - Division of sternothyroid muscle.
 - Adequate drainage.
 - Identification of recurrent laryngeal nerve.
90. Thyroid scan shows, single hot nodule in right lobe. What do you expect to find:
- Decreased TSH
 - LATS antibody
 - Anti TPO Antibodies
 - FNAC - multi-nucleated cells
91. While performing the dissection at the lower pole of thyroid there is a partial injury to recurrent laryngeal nerve. Vocal cord position in this patient should be:
- In midline
 - Paramedian.
 - No affect in position but will cause loss of high pitch voice.
 - No affect in position but will cause hoarseness of voice
92. Treatment of diffuse toxic goiter in 30 yrs old female is?
- Radio-I2.
 - Sub-total thyroidectomy.
 - Antithyroid drugs followed by Thyroidectomy.
 - Only antithyroid drugs
93. Treatment of diffuse toxic goiter in 50 yrs old male is?
- Radio-I2.
 - Sub-total thyroidectomy.
 - Near total thyroidectomy.
 - Antithyroid drugs.
94. After a attack of viral fever a patient develops painful thyroid swelling with fever weakness and malaise. Antibodies (Antimicrosomal & antithyroglobulin) are absent. Which of the following statement is true about this condition
- It is progressive condition that finally leads to persistent hypothyroidism
 - ESR is usually very high.
 - Tamaxifen is the drug of choice for this condition.
 - It is a part of IgG4 RS
95. Malignancy seen in Hashimoto's thyroiditis is is?

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Mock Test – 1

- a. Papillary.
b. Follicular.
c. Anaplastic.
d. Lymphoma.
96. Most common cause of Goiter with hypothyroidism in western world is?
- a. I deficiency.
b. Lymphoma.
c. Radiotherapy.
d. Hashimotos thyroiditis.
97. Each of the following conditions is a primary indication for thyroidectomy except?
- a. De Quervain's Thyroiditis
b. Two cm thyroid nodule with hoarseness
c. Recurrent Graves' disease in second trimester pregnancy
d. Dysphagia with submanubrial goiter
98. True statement about papillary cancer is?
- a. It is least common thyroid cancer.
b. Vascular metastasis is more common.
c. Usually single nodule.
d. Cervical Lymph node spread does not worsens the prognosis.
99. A 3 cm Thyroid nodule on FNAC is diagnosed as Papillary cancer thyroid with a single level 3 positive neck node. Best treatment for this patient is?
- a. Near total thyroidectomy with radical neck dissection.
b. Near total thyroidectomy with Modified neck dissection.
c. Total thyroidectomy with Radical neck dissection.
d. Total thyroidectomy with functional neck dissection.
100. A 50 yrs female patient presented with a thyroid nodule in right lobe and a pretracheal node. FNAC of nodule showed amyloid stroma. Ideal treatment for her would be?
- a. Total thyroidectomy.
b. Total thyroidectomy with central lobe dissection.
c. Total thyroidectomy and right radical neck dissection.
d. Radiotherapy
101. Worst prognosis in medullary cancer is seen in?
- a. Sporadic Medullary cancer.
b. In MEN 2 a.
c. MEN 2 b
d. Non MEN Familial.
102. A child born in a known family of MEN syndrome is RET positive and is diagnosed as MEN 2 a. Prophylactic thyroidectomy should be performed in this patient at?
- a. Within 1 year.
b. Within 5 years.
c. At Puberty.
d. Before 25 years.
103. A 48-year-old woman presents with thick greenish nipple discharge from left breasts. There is no palpable breast lump, although nipple is slightly retracted with peri-ductal mastitis. Mammogram and ultrasound do not show any evidence of cancer. Best treatment for this patient is?
- a. Hadfield operation
b. Microdochoectomy.
c. Simple Mastectomy
d. MRM
104. A 27 years old female presented with blood discharge from nipple from a fixed position (10' o clock), without any pain, lump or mammography findings. Cytology of discharge was negative for malignant cells. She should be best managed by?
- a. Antibiotic course.
b. Microdochoectomy.
c. Hadfield Biopsy.
d. Simple Mastectomy.

Mock Test – 1

105. Most strongly related Gene to breast cancer is?
- BRCA 1
 - P 53
 - Ataxia Telengectasia.
 - Cowden syndrome.
106. On a screening mammography, in a 45 year old female a small area of clustered micocalcification was found. What is best advice for her?
- Reassurance and Yearly observation
 - Excision under mammogr
 - Excision under USG and futher risk evaluation.
 - Simple mastectomy.
107. Which of the following is not an indication of Adjuvant RT?
- Tumour size 4.5 cm
 - Positive Internal mammary Nodes.
 - Fixed to pectoral Fascia.
 - 5 positive axillary nodes
108. Treatment of 6 cm inflammatory breast cancer is?
- MRM followed by adjuvant Radio and Chemotherapy.
 - MRM followed by only chemotherapy
 - Neoadjuvant Chemo followed by MRM then adjuvant Radio and Chemotherapy
 - Neoadjuvant Radio and chemotherapy followed by MRM followed by Adjuvant Chemo and radiotherapy
109. A 39-year-old woman has a 5-cm, grade II breast cancer. Two of 16 lymph nodes contain metastases. The oestrogen receptor is negative, although the progesterone receptor is positive. There is no evidence of systemic metastases on chest X-ray and bone scan. Following a total mastectomy and axillary clearance, the MOST likely follow-up management would be:
- Regular review, with reservation of chemotherapy for recurrent disease
 - Adjuvant tamoxifen only
 - Adjuvant chemotherapy
 - Adjuvant radiotherapy
 - Oophorectomy
110. Familial pheochromocytoma is associated with all except?
- Di George syndrome.
 - MEN 2.
 - VHL syndrome.
 - Von Recklinghausen syndrome.
111. Before excision of pheochromocytoma, medical management includes?
- α blocker then β blockers.
 - α & β blockers together.
 - β blockers then α blocker.
 - Dopamin antagonist.
112. Which of the following is the most common etiology of adrenal incidentuloma?
- Early adrenocortical cancer.
 - Adrenal adenoma.
 - Myolipoma.
 - Adrenal Hemorrhage.
113. After parathyroidectomy in hyperparathyroidism there is precipitous fall in serum calcium level with tetany. This is called?
- Hyperparathyroid storm.
 - Hungry bone syndrome.
 - Osteitis fibrosa cystica.
 - Parathyroid crisis.
114. Treatment of Primary Hyperparathyroidism with MEN syndrome is:
- 3 and Half gland parathyroidectomy.

Mock Test - 1

- b. 2 and Half gland parathyroidectomy
- c. All 4 gland Parathyroidectomy and autoimplantation in bracheoradialis muscle.
- d. Radiotherapy.
115. Treatment of Secondary hyperparathyroidism is?
- a. 3 and Half gland parathyroidectomy.
- b. 2 and Half gland parathyroidectomy
- c. All 4 gland Parathyroidectomy and autoimplantation in bracheoradialis muscle.
- d. Medical management.
116. Warthin's tumor is commonly seen in
- a. Submandibular salivary gland
- b. Sublingual salivary gland
- c. Parotid gland
- d. Accessory salivary gland
117. Adenoid cystic carcinoma is known to commonly involve
- a. Sublingual salivary gland
- b. Minor salivary glands
- c. Parotid gland
- d. Submandibular salivary gland
118. Treatment of Benign pleomorphic adenoma causing medial deviation of tonsil on oral cavity examination is?
- a. Superficial Parotidectomy.
- b. Total Parotidectomy.
- c. Enucleation.
- d. Total Conservative Parotidectomy
119. By using Parkland's formula, a 50 kg, 60yrs old patient of 40 % burn, admitted 2 hrs after injury will require?
- a. 4 liters of crystalloid in next 6 hrs.
- b. 4 liters of colloid in next 8 hrs
- c. 2 liters of crystalloid and 2 liters of colloid in 8 hrs
- d. 2 liters of crystalloid and 2 liters of colloid in 8 hrs
120. Hydrostatic test is related with:
- a. lung
- b. heart
- c. blood vessels
- d. kidney
121. Joule burn is:
- a. Superficial burn
- b. Exogenous burn
- c. Endogenous burn
- d. Scaldes
122. Cause of death in judicial hanging is:
- a. Reflex vagal inhibition.
- b. Fracture or dislocation of cervical vertebrae
- c. Combined Asphyxia & venous congestion
- d. Asphyxia only.
123. Café coronary is due to:
- a. Myocardial infarction
- b. Hypertension
- c. Choking
- d. Strangulation
124. Choke is:
- a. An additional wad
- b. Spiral parallel lines on inner surface of barrel
- c. Diameter of muzzle end is less
- d. Increase dispersion of pellets
125. "Fractures a la signature" is :
- a. Fissured fracture
- b. Depressed fracture
- c. Gutter fracture
- d. Ring fracture
126. "Whiplash injury" is related with:
- a. Cerebral injury
- b. Brainstem injury
- c. Spinal cord injury
- d. Brachial plexus injury
127. Complication of Kerosene poisoning is:
- a. Acute renal failure
- b. Haemoptysis

Mock Test - 1

- c. Pneumonia
d. Hepatic failure
128. Homicidal impulse is seen in chronic addiction of:
a. Cannabis
b. Cocaine
c. Opium
d. L.S.D.
129. All of the following poison are dialyzable except:
a. Ethylene glycol
b. Methanol
c. Barbiturates
d. Copper sulphate
130. Short stature, secondary to growth hormone deficiency is associated with:
a. Low birth weight
b. Normal epiphyseal development
c. Height age equal to skeletal age
d. Normal body proportion
131. Characteristics of caput succedaneum include all of the following except
a. Crosses midline
b. Crosses suture line
c. It does not disappear within 2-3 days
d. It is a diffuse oedematous swelling of soft tissues of scalp
132. All of the following are the complications in the new born of a diabetic mother except:
a. Hyperbilirubinemia
b. Hyperglycemia
c. Hypocalcemia
d. Hypomagnesemia
133. Hutchinson teeth seen in congenital syphilis involves:
a. upper central incisor
b. Molar
c. Canine
d. Lower Central Incisor
134. A child born by LSCS, stained with meconium, has apnoea, diminished breath sound, first to done is:
a. Bath
b. Aspiration and throat clearing
c. Steroid injection
d. Breast feeding
135. Low birth weight babies are at higher risk of dying in 1st week of life is due to:
a. Congenital anomalies, birth injury, infection
b. Birth injury, convulsion and asphyxia
c. Convulsion, congenital anomalies and hypothermia
d. Hypothermia, asphyxia, infection
136. The treatment of choice for primary grade V vesicoureteric reflux involving both kidneys in a 6 mths old boy is
A) Antibiotic prophylaxis
B) Ureteric reimplantation
C) Cystoscopy followed by subureteric injection Teflon
D) Bilateral ureterostomies
137. Idiopathic thrombocytopenic purpura in children is usually characterised by:
a. Insidious onset
b. History of recent viral infection
c. High mortality
d. Reduction in number of megakaryocytic in BM
138. The most common type of total anomalous pulmonary venous connection is:
a. Supracardiac
b. Infracardiac
c. Mixed
d. Cardiac
139. A cyanotic new born is suspected of having CHD. He has a pan systolic murmur audible at left sternal border. Chest X-ray shows decreased pulmonary blood flow, oligemic lung fields. ECG shows left axis deviation. Most likely diagnosis is:
a. Tetralogy of fallot
b. Ebstein's anomaly
c. Tricuspid atresia
d. Hypoplastic left heart syndrome
140. Newborn is having cicatricial rashes in dermatomal distribution. This is suggestive of infection by
a. Varicella zoster virus
b. Herpes simplex virus
c. Cytomegalo virus
d. Parvo virus
141. Consider the following milestones-
1. Ability to laugh
2. Ability to roll from prone to supine
3. Head control
4. Pincer grasp
a. 1,3,2,4
b. 3,1,2,4

Mock Test - 1

- c. 1,3,4,2
d. 3,1,4,2
142. A normal infant sits briefly leaning forward on her hands, reaches for and grasp a cube and transfers it from hand to hand. She bubbles but cannot wave bye-bye not she grasp object with finger and thumb, she is of:
- 4 months
 - 7 months
 - 10 months
 - 14 months
143. All are the factors associated with increased recurrence of febrile seizure except:
- Age < 1 year
 - Simple febrile seizure
 - Positive family history of febrile seizure
 - Male gender
144. Which one of the following drugs is used for fetal therapy of congenital adrenal hyperplasia?
- Hydrocortisone
 - Prednisolone
 - Fludrocortisone
 - Dexamethasone
145. Most common ocular problem is
- Cataract
 - Refractive error
 - Xerophthalmia
 - Trachoma
146. Functional assessment of optic nerve is by
- Angiography
 - Fundoscopy
 - Perimetry
 - CT Scan
147. Not true about Macular function test is
- Two point discrimination
 - Maddox rod
 - Laser inferometry
 - Retinogram
148. Sudden increase in blood sugar in Diabetics cause
- Myopia
 - Presbyopia
 - Anisometropia
 - Hypermetropia
149. Pseudomyopia is seen in case of
- Acute congestive glaucoma
 - Diabetes mellitus
 - Chronic congestive glaucoma
 - Acute iridocyclitis
150. The conversion of CO₂ and H₂O into carbonic acid during the formation of aqueous humour is catalysed by which one of the following enzymes
- Carboxylase
 - Carbamylase
 - Carbonic anhydrase
 - Carbonic-deoxygenase
151. A patient Mohan, aged 60 yrs. needs an eye examination. He needs a drug which will dilate his eyes but not paralyse his ciliary muscles) Choose the drug
- Atropine
 - Phenylephrine
 - Cyclopentolate
 - Tropicamide
152. In Wilson's disease Kayser- Fleisher's deposition of copper, usually occurs in
- Iris
 - Sclera
 - Descemet's membrane of cornea
 - In the ganglion cells of retina
153. In human corneal transplantation, the donor tissue is:
- Synthetic polymer
 - Donated human cadaver eyes
 - Donated eyes from live human beings
 - Monkey eyes
154. Retrolental fibroplasia occurs in
- Mature infants
 - Premature infants
 - Intra uterine growth retardation
 - Post mature infants
155. All are true about optic neuritis except
- Headache & vomiting
 - Visual loss
 - Pain in movement of eye ball
 - Afferent pupillary reflex eye negative
156. Young patient developed painless sudden loss of vision which spontaneously improved over a period of 3 months. What is the most probable diagnosis?
- Macular hole
 - Central serous retinopathy
 - Angle closure glaucoma
 - Retinal detachment
157. Retinal detachment occurs between
- Pigment layer and retina proper
 - Pigment layer and Bruch's membrane
 - External limiting membrane and outer nuclear layer

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Mock Test - 1

- d. Internal limiting membrane and nerve fibre layer
158. All are seen in blunt injury of the eye except
- Hyphema
 - Iridocyclitis
 - Double perforation
 - Retinal detachment
159. Fasanella servat operation is specifically indicated in
- Congenital ptosis
 - Steroid induced ptosis
 - Myasthenia gravis
 - Horner's syndrome
160. Obstruction of two or more major hepatic veins produces liver enlargement, pain & ascites known as Budd chairi syndrome. It is seen in all except:
- Polycythema vera
 - Steroids
 - Antiphospholipid antibody syndrome
 - Hepatocellular carcinoma
161. All are true about granulomatous thyroiditis except:
- Affects females more than males
 - Triggered by a viral infection
 - Multinucleate giant cells are seen
 - Painless condition
162. Most common type of thyroid cancer seen in areas of dietary iodine deficiency is:
- Papillary carcinoma
 - Pollicular carcinoma
 - Medullary carcinoma
 - Anaplastic carcinoma
163. Natural reservoirs of MERS
- Bats
 - Camels
 - Wolves
 - Cattle
164. Confirmatory test for HIV infection
- Western blot
 - P24 Ag
 - gp 120 Ab
 - HIV PCR
165. MERS Belongs to which family
- Corona Virus
 - Betacoronavirus
 - Alpha corona virus
 - orthomyxo virus
166. Which one is responsible for recent outbreak in Korea by a virus belongs to middle east
- MERS
 - H1 N1
 - C. H5 N1
 - SARS
167. Hela, Hep2 cell lines except
- EHEC
 - EAEC
 - Chlamydia
 - Rickettsiae
168. Felix tubes in Widal test are used in detection of ?
- H agglutination
 - O agglutination
 - Both
 - None
169. All are motile except
- Cl. Tetani
 - Clostridium
 - Cl. Tetani with polymyxin-B on BA
 - Cl. Botulinum
170. Ixotid tick
- Legionella
 - Leptospira
 - Lyme's disease
 - Rickettsiae
171. Which of the following infections are generally seen together, except
- P. Ovale & P. Vivax
 - P. Vivax & P. falciparum
 - Ascaris & hookworm
 - Giardia & Cysts of E. Histolytica
172. An anxious mother brought her 4 year old daughter to the pediatrician. The girl was passing loose bulky stools for the past 20 days. This was often associated with pain in abdomen. The pediatrician ordered the stool examination, which showed the following organisms. Identify the organism:
- Entamoeba histolytica
 - Giardia lamblia
 - Cryptosporidium
 - E.Coli

Mock Test - 1

173. All are the stains used to stain fungi except

- a. Calcoflour
- b. GMS
- c. PAS
- d. Orcein

174. Zone phenomenon is seen in

- a. Precipitation
- b. Agglutination
- c. Immunofixation
- d. None of the above

175. Haemagglutinin and neuraminidase is diagnosed by except

- a. Haemagglutination Inhibition
- b. CFT
- c. RT PCR
- d. SAT

176. Identify the diagnosis in this barium enema image-



- a. Carcinoma Colon
- b. Crohn's Disease
- c. Ulcerative Colitis
- d. Intussusception

177. The Chest XRay here shows evidence of-



- a. Pleural effusion
- b. Pneumothorax
- c. Consolidation
- d. Chronic obstructive pulmonary disease

178. The USG image given here denotes-



- a. Polycystic ovarian disease
- b. Ovarian hyperstimulation syndrome
- c. Hemorrhagic ovarian cyst
- d. Ovarian Dermoid cyst

179. Bilateral hilar lymphadenopathy with bilateral well-defined parenchymal nodules implies which stage of sarcoidosis?

- a. Stage 1
- b. Stage 2
- c. Stage 3
- d. Stage 4

180. A plain radiograph of the hand shows evidence of subperiosteal erosion along the radial aspect of the middle phalanges of the middle and index fingers. What is the most likely diagnosis?

- a. Gout
- b. Hyperparathyroidism
- c. Myeloma
- d. Hyperthyroidism

Mock Test - 1

181. Which one of the following features are you most likely to see in a 3-month-old infant with Tetralogy of Fallot?
- Boot-shaped heart.
 - Flask-shaped heart.
 - Egg on side appearance.
 - Rib notching.
182. Which one of the following radiological findings would favour a diagnosis of neurofibromatosis type 1 over neurofibromatosis type 2?
- Bilateral acoustic neuromas
 - Leptomeningeal angiomas
 - Multiple meningiomas
 - Sphenoid wing hypoplasia
183. The most common extra-axial intracranial mass lesion showing intense post contrast enhancement is -
- Arachnoid cyst
 - Meningioma
 - Ependymoma
 - Schwannoma
184. Investigation of choice for studying renal scarring and renal structure is -
- DTPA Scan
 - MAG-3 Scan
 - Intravenous Urography
 - DMSA Scan.
185. Tram-track calcification on skull X Ray is a feature of -
- Corpus callosal lipoma
 - Sturge Weber syndrome
 - Craniopharyngioma
 - Toxoplasmosis.
186. The conversion of alanine to glucose is termed
- Glycolysis
 - Oxidative decarboxylation
 - Specific dynamic action
 - Gluconeogenesis
187. In conversion of Lactic acid to Glucose, three reactions of Glycolytic pathway are circumvented, which of the following enzymes do not participate?
- Pyruvate Carboxylase
 - Phosphoenol pyruvate carboxy kinase
 - Pyruvate kinase
 - Glucose-6-phosphatase
188. The amino acid that can be converted into a vitamin -
- Glycine
 - Tryptophan
 - Phenylalanine
 - Lysine
189. Kynurenine is formed from
- Phenylalanine
 - Tryptophan
 - Tyrosine
 - Histidine
190. Propionyl CoA is formed on oxidation of
- Monounsaturated fatty acids
 - Polyunsaturated fatty acids
 - Fatty acids with odd number of carbon atoms
 - None of these
191. Mechanism of action of enzymes is all EXCEPT:
- Catalysis by proximity
 - Acid base catalysis
 - Catalysis by strain
 - Catalysis by denaturation
192. Michaelis - Menten equation is used to explain the effect of substrate concentration on
- Carbohydrate
 - Enzyme
 - Lipid
 - Protein
193. Which of the following factors delay wound healing?
- Vitamin B6 deficiency
 - Vitamin C
 - Persist of Infection
 - B& C
194. True about vitamin k is
- Increased coagulation time in infants with hemorrhagic disease
 - Helpful in preventing thrombosis
 - Synthesized by intestinal bacteria
 - Present in increased amount in cows and breast milk
195. End product of pyrimidine metabolism is
- Uric acid
 - Hypoxanthine

Mock Test - 1

- c. Beta-Alanine
d. None of the above
196. Besides nucleus, DNA is also present in
a. Mitochondria
b. Lysosomes
c. Golgi apparatus
d. Ribosomes
197. An increase in temperature of a DNA sample causes change in
a. Absorbance at 260nm
b. Viscosity
c. Phosphodiester linkage
d. Absorbance and viscosity
198. Lactose produced by glycolysis is used by?
a. Gluconeogenesis & glycolysis
b. Cori cycle and TCA cycle
c. TCA cycle and Glycogenolysis
d. Cori cycle only
199. Which of the following metabolic intermediates is not generated from glucose?
a. Dihydroxy acetone phosphate
b. 1,3-bisphospho glycerate
c. Beta hydroxyl butyrate
d. Phosphoenol pyruvate
200. True regarding peptide bond are all except
a. It has a partial double bond character
b. The C-N bond is cis in nature
c. the side chains are free to rotate on either side of the peptide bond
d. the peptide bond is covalent bond in nature
201. If the amino group and a carboxylic group of the amino acid are attached to same carbon atom, the amino acid is called
a. Alpha
b. Beta
c. Gamma
d. Delta
202. 9 indicates a double bond between carbon atoms of the fatty acids:
a. 8 and 9
b. 9 and 10
c. 9 and 11
d. 9 and 12
203. The first visceral cleft gives all of the following except
a. Outer layer of the tympanic membrane
b. The auricle.
c. The external auditory canal.
d. The fibrous layer of the tympanic membrane
204. The tympanic membrane is divided into:
a. Two equal parts called pars tensa and pars flaccida
b. A major upper part called pars flaccida and a small lower part called pars tensa
c. A small upper part called pars flaccida and a major lower part called pars tensa
d. None of the above
205. In a patient with right conductive deafness, the sound of the tuning fork placed on the forehead is
a. Lateralized to the left side.
b. Lateralized to the right side.
c. Sound is equally heard in both ears.
d. None of the above.
206. Malignant otitis externa is
a. Truly malignant disease eroding the external canal
b. Is most commonly seen in elderly uncontrolled diabetics
c. Staphylococcus aureus is the causative organism
d. None of the above
207. Bezold's abscess is a collection of pus
a. Above and in front of the auricle.
b. Behind the auricle.
c. In the upper part of the neck deep to the sternomastoid .
d. In the peritonsillar space
208. A slippery foreign body in the external canal must not be removed by forceps because

Mock Test – 1

- a. It may slipper deeper in the external canal
- b. It may injure the tympanic membrane during its removal
- c. It is usually difficult to grasp and remove by this method
- d. All of the above.
209. In a 45 years old female patient presenting with pulsating tinnitus and red mass behind the drum, all of the following are true except
- a. Glomus tumour is a possible diagnosis.
- b. More assessment is needed by CT scan or MRI.
- c. MRI angiography confirm the diagnosis .
- d. Biopsy is essential to verify the pathological nature
210. Slowly progressive conductive deafness in middle aged female with normal drum & Eustachian tube function is most probably due to:
- a. Otitis media with effusion.
- b. Otosclerosis.
- c. Malingering.
- d. Tympanosclerosis
211. The nasolacrimal duct opens into
- a. Superior meatus.
- b. Middle meatus.
- c. Inferior meatus.
- d. Spheno-ethmoidal recess
212. Biopsy is indicated in
- a. Rhinoscleroma
- b. Nasopharyngeal angiofibroma
- c. Unilateral nasal polyp in a child.
- d. All
213. Fracture of the middle third of the face that runs transversly through the floor of the maxillary sinus and nasal cavity is known as
- a. Le Forte 1 fracture
- b. Le Forte 2 fracture.
- c. Forte 3 fracture.
- d. None of the above.
214. A 25 years old patient with fever, mucopurulent nasal discharge and pain over the cheeks is suffering from
- a. Frontal sinusitis.
- b. Acute maxillary sinusitis.
- c. Ethmoidal sinusitis.
- d. Chronic maxillary sinusitis
215. Juvenile nasopharyngeal angiofibroma is characterized by the following except:
- a. Affects teenagers
- b. Causes nasal obstructions
- c. Very vascular tumor
- d. Affects only females
216. The earliest and Commonest neurological complication of Diphtheria is
- a. Paralysis of ocular muscles.
- b. Paralysis of the diaphragm
- c. Palatal paralysis.
- d. Laryngeal paralysis
217. The Fossa of Rosenmullar is the common site for:
- a. Angiofibroma
- b. Lipoma
- c. Adenoid
- d. Nasopharyngeal carcinoma
218. Cytomegalovirus usually cause pulmonary infection in HIV infection when CD4+ counts are less than:
- a. 400 cells / cumm
- b. 300 cells / cumm
- c. 200 cells / cumm
- d. 50 cells / cumm
219. All are true about small cell carcinoma of lung except:
- a. Strong relationship to cigarette smoking
- b. Most aggressive
- c. Over expression of thyroid transcription factor 1
- d. No pre invasive phase present
220. All can be seen in crohns disease except:
- a. Broad based ulcers
- b. Non caseating granulomas
- c. Recurrence after surgery
- d. Stricture

Mock Test – 1

221. In acute viral hepatitis all are the features seen except:
- Spotty necrosis
 - Portal inflammation
 - Ballooning degeneration of hepatocytes
 - Councilman bodies
222. In all of the following focal segmental glomerulosclerosis is seen except:
- HIV
 - Obesity
 - $\alpha 1$ anti tripsin deficiency
 - Sickle cell disease
223. Extrinsic (Death receptor) pathway of apoptosis is stimulated by the receptor:
- Caspases
 - Cytochrome C
 - TNFR 1
 - bcl – 2
224. Chemoattractant for neutrophils is:
- PGD₂
 - PGE₂
 - PGF_{2 α}
 - Thromboxane A₂
225. Following is classified as a stable tissue based on regenerative potential
- Hematopoietic cells in bone marrow
 - Kidney
 - Skeletal muscle
 - Cardiac muscle
226. Phenomenon of anticipation is seen in:
- Pradar willi syndrome
 - Angelman syndrome
 - Fragile X syndrome
 - Lebers optic atrophy
227. PTCH1 is a tumour suppressor gene loss of this gene results in:
- Gorlin syndrome
 - Medulloblastoma
 - Basal cell carcinoma of skin
 - All of the above
228. The commonest intrabronchial cause of haemoptysis is
- Carcinoma lungs
 - Adenoma Lung
 - Emphysema
 - Bronchiectasis
229. A young man with tuberculosis present with massive recurrent hemoptysis. For angiographic treatment which vascular structure should be evaluated first
- Pulmonary artery
 - Bronchial artery
 - Pulmonary vein
 - Superior venacava
230. Rasmussen's aneurysm involves
- Bronchial Aneurysm
 - Pulmonary Aneurysm
 - Vertebral Artery
 - Posterior Intercostal Artery
231. True statement about silicosis all except
- Produces PMF
 - Associated with tuberculosis
 - Lower infiltration
 - Hilar Adenopathy
232. All the following features are seen in asbestosis except
- Diffuse pulmonary interstitial fibrosis
 - Fibrous pleural thickening
 - Emphysema
 - Calcific Pleural plaques
233. All the following are true about Bronchopulmonary Aspergillosis (ABPA) include all of the following except
- Changing pulmonary infiltrates
 - Peripheral eosinophilia
 - Serum precipitins against *Aspergillus fumigants*
 - Occurrence in patients with old cavitory lesions
234. Patient was evaluated for chronic cough and haemoptysis. Imaging shows right hilar mass. Next step will be
- CT guided FNAC
 - CT guided Biopsy
 - Bronchoscopic guided FNAC
 - Bronchoscopic guided Biopsy

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Mock Test - 1

235. Most common symptom of lung carcinoma
- Cough
 - Dyspnoea
 - Weight Loss
 - Chest Pain
236. Type of lung carcinoma producing superior vena cava syndrome
- Squamous cell carcinoma
 - Adenocarcinoma
 - Small Cell Carcinoma
 - Anaplastic Carcinoma
237. Following hormonal levels are increased in small cell carcinoma of lung except
- ACTH
 - Growth Hormone
 - ANF
 - AVP
238. All of the following statements about Pneumocystis Jiroveci are true except
- Usually associated with CMV infection
 - May be associated with Pneumatocele
 - Usually diagnosed by sputum examination
 - Causes disease only in the immunocompromised host
239. All the following are used in the treatment of Pneumocystic Carinii except
- Pentamidine
 - Dapsone
 - Cotrimoxazole
 - Fluoroquinolones
240. All are seen in ARDS except
- Pulmonary edema
 - Hypoxia
 - Hypercapnia
 - Stiff lung
241. A 62-year-old woman hospitalized following an acute pulmonary embolism. All of the following typically indicate a massive pulmonary embolism EXCEPT:
- Elevated serum troponin levels
 - Initial presentation with hemoptysis
 - Initial presentation with syncope
 - Presence of right ventricular enlargement on CT scan of the chest
242. In which of the following patients presenting with acute dyspnea would a positive-dimer prompt additional testing for a pulmonary embolus?
- A 24-year-old woman who is 32 weeks pregnant
 - A 48-year-old man with no medical history who present with calf pain following prolonged air travel. The alveolar -arterial oxygen gradient is normal
 - A 56-year-old woman undergoing chemotherapy for breast cancer
 - A 72-year-old man who had an acute MI infection 2 weeks ago
243. Patient with left MCA stroke can have all except:
- Hemineglect
 - Aphasia
 - Gerstman`S Syndrome
 - Weakness
244. 60 year old Ramu is a known diabetic and hypertensive. He is recently diagnosed to have non valvular AF for which he is asymptomatic.
- He should be given only anti-hypertensives and OHA`s
 - He should receive penicillin prophylaxis in addition to antihypertensives and OHA`s
 - He should receive Vit K antagonists in addition to antihypertensives and OHA`s
 - He should be regularly followed up in addition to antihypertensives and OHA`s
245. 30 yr old reena presented with h/o tight band like discomfort over head on head most of the days,without any other associatd features.she has

Mock Test – 1

- a. Cluster Headache
b. Migraine
c. TTH Temporal
d. Arteritis
246. Which of the following is true statement regarding memory:
a. Recent memory is checked by asking pt. To recall 3 words after 3 o 5 mins
b. Hippocampus is main storage site for memory
c. Remote memory is more vulnerable to retrograde amnesia
d. Damage to limbic system results in complete loss of memory.
247. All of the following are true about broca`s aphasia except:
a. Lesion lies in frontal lobe
b. Fluency is impaired
c. Neologisms are absent
d. Repetition is preserved
248. With which of the following lower motor neuron lesions are associated:
a. Flaccid Paralysis Hyperactive
b. Stretch Reflex
c. Spasticity
d. Muscular Contractions
249. Which of the following represent the site of lesion in motor neuron disease:
a. Anterior Horn Cells
b. Peripheral Nerve
c. Spinothalamic Tract
d. Spinocerebellar Tract
250. Lesion of posterior inferior cerebellar artery at brain involves/affects all except:
a. Spinal Tract of Trigeminal Nerve
b. Tractus Solitarius
c. Spinothalamic Tract
d. Corticospinal Tract
251. Which of the following is a feature of lateral medullary syndrome, except
a. Ipsilateral numbness of face and trunk
b. Horner`s syndrome
c. Ipsilateral ataxia
d. Contralateral paralysis.
252. Which of the following is not affected by a lesion in posterior column of spinal cord
a. Romberg`s sign
b. Temperature sense
c. Vibration
d. Ataxia
253. Motor neuron disease, TRUE is:
a. Sensory involvement
b. Ocular motility is spared
c. Involvement of anterior and lateral columns of spinal cord
d. Intellectual improvement
254. A woman complains of headache associated with paresthesias of the right upper and lower limb; likely diagnosis is:
a. Trigeminal neuralgia
b. Glossopharyngeal neuralgia
c. Migraine
d. Cluster headache
255. A woman has bilateral headache that worsens with emotional stress; she has two children, both doing badly in school; diagnosis is
a. Migraine
b. Cluster headache
c. Tension headache
d. Trigeminal neuralgia
256. Which is pathognomonic for motor neuron disease:
a. Fasciculation
b. Bladder, bowel involvement
c. Pseudohypertrophy
d. Sensory loss in patchy manner
257. Which of the following are true of tubular function
a. 50% of sodium has been reabsorbed in the distal convoluted tubule
b. Creatinine is secreted into the proximal tubule
c. Aldosterone acts predominantly on cells in the collecting duct
d. Distal tubular lesions lead to amino aciduria
258. Which of the following is FALSE for chronic renal failure:
a. A correlation between falling GFR and rising parathyroid activity
b. A failure to hydroxylate 25-hydroxycholecalciferol to 1,25-dihydroxycholecalciferol
c. No evidence that raised blood urea levels contribute to symptoms
d. Shortened red cell survival

Mock Test – 1

259. The following are recognised presentations of AR polycystic kidney disease, Except:
- Berry aneurysm
 - Nephrogenic diabetes insipidus
 - Bilateral flank masses at birth
 - Potter's Syndrome
260. Inability to lower the urine pH below 5.2 is a characteristic feature of the following
- Cranial diabetes insipidus
 - Renal tubular acidosis
 - Respiratory failure
 - Chronic renal failure
261. The fibrocartilage has the predominance of collagen type:
- I
 - II
 - III
 - IV
262. The 2nd constriction in oesophagus is seen at the following site:
- Crossing by left main bronchus
 - Crossing of aorta
 - At pharyngo esophageal junction
 - Where it pierces the diaphragm
263. Gitter cell is:
- Microglia
 - Astrocyte
 - Neutrophil
 - Modified macrophage
264. The cells of adrenal medulla are derived from the same embryonic cells those that form:
- Kidney collecting tubules
 - Thymus
 - Mandible
 - Preganglionic
265. Which of the following is least vascular structure in Temporo mandibular joint?
- Articular cartilage
 - Posterior part of articular disc
 - Middle part of articular disc
 - Mandibular fossa
266. The osteoclast cells are derived from which cell type:
- Monocyte
 - Osteoprogenitor
 - Osteocyte
 - Osteoblast
267. The optic radiation arises from:
- Superior colliculus
 - Inferior colliculus
 - Lateral geniculate body
 - Medial geniculate body
268. Which of the following pathway is involved in the ability to recognize an unseen familiar object placed in the hand?
- Ventral spinothalamic tract
 - Lateral spinothalamic tract
 - Dorsal spinocerebellar tract
 - Dorsal column
269. All are the branches of basilar artery except:
- Labyrinthine artery
 - Posterior cerebral artery
 - Superior cerebellar artery
 - Posterior inferior cerebellar artery
270. The Kiesselbach's area has been damaged in a first fight. The main artery to the area is:
- Anterior ethmoidal
 - Posterior ethmoidal
 - Spheno-palatine
 - Greater palatine
271. The GALT is present in:
- Submucosa
 - Lamina propria
 - Muscularis mucosa
 - Adventitia / serosa
272. The supinator has the same innervation as of the following muscle:
- Biceps brachii
 - Pronctorguadratus
 - Brachioradialis
 - Palmaris longus
273. Following are the boundaries of epiploic foramen except:
- Right free margin of lesser amentum
 - IVC
 - 2nd part of Duodenum
 - Caudate lobe of liver

Mock Test – 1

274. Cystic artery is a branch of:
- Common hepatic
 - Right hepatic
 - Left hepatic
 - Gastro duodenal
275. All are the following structures pass through the superior aperture of thorax except:
- Right recurrent laryngeal nerve
 - Left recurrent laryngeal nerve
 - Left common carotid artery
 - Thoracic duct
276. The nerve supply to hypothenar muscle:
- Radial
 - Median
 - Ulnar
 - Axillary
277. Hassall's corpuscle is present in:
- Liver
 - Thymus
 - Spleen
 - Lung
278. A 20 year old girl enjoys wearing male clothes. It gives her more confidence and after these episodes she is absolutely normal girl. The likely diagnosis is-
- Dual role transvestism
 - Fetishistic transvestism
 - Gender identity disorder
 - Intersexuality
279. Clinical features include daytime somnolence and sleep attacks, cataplexy, sleep paralysis, and hypnagogic hallucinations
- Hypersomnia
 - Somnambulism
 - Insomnia
 - Narcolepsy
280. Familiar situations are perceiving unfamiliar in which condition-
- Jamais vu
 - Deja vu
 - Illusion
 - Delusion
281. A medical emergency of acute onset characterised by impaired consciousness and confusion, episodic memory impairment, ataxia, nystagmus, abducens and conjugate gaze palsies, pupillary abnormalities, and peripheral neuropathy. It results from thiamine deficiency.
- Wernicke's encephalopathy
 - Korsakov's syndrome
 - Alcohol withdrawal syndrome
 - Delerium tremens
282. La belle indifference is seen in
- Conversion reaction
 - Schizophrenia
 - Mania
 - Depression
283. Which of the following drugs is used in the treatment of Parkinsonian disorders?
- Phenytoin
 - Selegiline
 - c)Haloperidol
 - d)Fluoxetine
284. Tiagabine:
- Blocks neuronal and glial reuptake of GABA from synapses
 - Inhibits GABA-T, which catalyzed the breakdown of GABA
 - c)Blocks the T-type Ca²⁺ channels
 - d)Inhibits glutamate transmission at AMPA/kainate receptors
285. Which one of the following non-narcotic agents inhibits mainly cyclooxygenase (COX) in CNS?
- Paracetamol
 - Ketorolac
 - c)Acetylsalicylic acid
 - d)Ibuprofen
286. The drug of choice for manic-depressive psychosis is:
- Imipramine
 - Chlordiazepoxide
 - c)Isocarboxazid
 - d)Lithium carbonate
287. Mechanism of Cycloserine action is:
- Inhibition of mycolic acids synthesis
 - Inhibition of RNA synthesis
 - Inhibition of cell wall synthesis
 - Inhibition of pyridoxalphosphate synthesis
288. Choose the drug that causes constipation:
- Sodium bicarbonate
 - Aluminium hydroxide
 - Calcium carbonate
 - Magnesium oxide
289. Enzyme drug used for acute leukemia treatment:

Mock Test – 1

- a. Dihydrofolate reductase
b. Asparaginase
c. Aromatase
d. DNA gyrase
290. All of the following drugs are derivatives of nitrosoureas, EXCEPT:
a. Carmustine
b. Vincristine
c. Lomustine
d. Semustine
291. Tick the antiandrogen drug:
a. Flutamide
b. Aminoglutethimide
c. Tamoxifen
d. Testosterone
292. The following measures are necessary for prevention of sulfonamide precipitation and crystalluria:
a. Taking of drinks with acid pH
b. Taking of drinks with alkaline pH
c. Taking of saline drinks
d. Restriction of drinking
293. All of the following statements regarding cardiac glycosides are true EXCEPT:
a. They inhibit the activity of the Na⁺/K⁺-ATPase
b. They decrease intracellular concentrations of calcium in myocytes
c. They increase vagal tone
d. They have a very low therapeutic index
294. This drug is a Class IC antiarrhythmic drug:
a. Flecainide
b. Sotalol
c. Lidocaine
d. Verapamil
295. In very severe digitalis intoxication the best choice is to use:
a. Lidocaine
b. Digibind (Digoxin immune fab)
c. Oral potassium supplementation
d. Reducing the dose of the drug
296. Decrease in carrying angle is known as:
a. Cubitus valgus
b. Cubitus varus
c. Manus varus
d. Manus valgus
297. Commonest cause for cubitus valgus:
a. Malunited supracondylar fracture humerus
b. Non-union lateral condyle humerus
c. Fracture radial neck
d. All the above
298. Most accepted line of management during active stage of myositis ossificans:
a. Immobilization
b. Active assisted mobilization
c. Surgery
d. Radiotherapy
299. Duputryen's contracture is involvement of
a. Palmar fascia
b. Muscles
c. Ulnar nerve
d. None of the above
300. Which of the following is not a complication of Colles' fracture:
a. Carpal tunnel syndrome
b. Malunion
c. Sudeck's dystrophy
d. Rupture of flexor pollicis longus

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Mock Test - 1

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Mock Test 1					
Question	Ans	Question	Ans	Question	Ans
1	C	51	C	101	C
2	B	52	C	102	B
3	C	53	B	103	A
4	B	54	D	104	B
5	D	55	A	105	A
6	C	56	B	106	B
7	A	57	D	107	A
8	C	58	D	108	D
9	B	59	C	109	C
10	C	60	C	110	A
11	B	61	A	111	A
12	D	62	C	112	B
13	D	63	A	113	B
14	B	64	A	114	C
15	A	65	C	115	D
16	B	66	A	116	B
17	D	67	B	117	B
18	C	68	B	118	D
19	B	69	B	119	A
20	A	70	B	120	A
21	C	71	D	121	C
22	A	72	D	122	B
23	D	73	B	123	C
24	D	74	B	124	C
25	A	75	B	125	B
26	C	76	B	126	C
27	D	77	B	127	C
28	D	78	C	128	B
29	B	79	B	129	D
30	D	80	B	130	D
31	A	81	B	131	C
32	A	82	A	132	B
33	C	83	A	133	A
34	B	84	B	134	B
35	D	85	D	135	D
36	D	86	B	136	A
37	A	87	A	137	B
38	B	88	D	138	C
39	C	89	B	139	C
40	B	90	A	140	A
41	D	91	A	141	A
42	C	92	C	142	B
43	C	93	A	143	B
44	B	94	B	144	D
45	C	95	D	145	B
46	A	96	D	146	C
47	C	97	A	147	D
48	B	98	D	148	A
49	B	99	D	149	B
50	B	100	B	150	C

Team Motivation FMGE Coaching Academy

Mock Test - 1

Team Motivation FMGE Coaching Academy					
Mock Test 1					
Question	Ans	Question	Ans	Question	Ans
151	B	201	A	251	D
152	C	202	B	252	B
153	B	203	D	253	B
154	B	204	C	254	C
155	A	205	B	255	C
156	B	206	B	256	A
157	A	207	C	257	B
158	C	208	D	258	C
159	D	209	D	259	A
160	D	210	B	260	B
161	D	211	C	261	A
162	B	212	A	262	B
163	A	213	A	263	A
164	D	214	B	264	C
165	B	215	D	265	C
166	A	216	C	266	A
167	C	217	D	267	C
168	B	218	D	268	D
169	A	219	C	269	D
170	C	220	A	270	C
171	A	221	B	271	B
172	B	222	C	272	C
173	D	223	C	273	C
174	A	224	A	274	B
175	D	225	B	275	A
176	D	226	C	276	C
177	B	227	D	277	B
178	A	228	D	278	A
179	B	229	B	279	D
180	B	230	B	280	A
181	A	231	C	281	D
182	D	232	C	282	A
183	B	233	D	283	B
184	D	234	D	284	A
185	B	235	A	285	A
186	D	236	C	286	D
187	C	237	B	287	C
188	B	238	A	288	B
189	B	239	D	289	B
190	C	240	C	290	B
191	D	241	B	291	A
192	B	242	B	292	B
193	D	243	A	293	B
194	C	244	C	294	A
195	C	245	C	295	B
196	A	246	A	296	B
197	D	247	D	297	B
198	B	248	A	298	A
199	C	249	A	299	A
200	B	250	D	300	D