

PGM-CET 2014
QUESTION BOOKLET

Question Booklet Version		
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PGM - CET - 2014 Roll No.					
Answer Sheet No.					

Question Booklet Sr. No.
(Write this number on your Answer Sheet)

Day and Date : Sunday, 5th January 2014
Time: 10.00 a.m. to 1.30 p.m.

Duration: 3 Hours 30 Minutes
Total Marks : 300

This is to certify that, the entries of PGM-CET Roll No. and Answer Sheet No. have been correctly written and verified.

Candidate's Signature

Invigilator's Signature

Instructions to Candidates

1. **The Question Booklet has one seal sticker. Examinee should open the seal at 10.00 a.m.**
2. This question booklet contains 300 Objective Type Questions (Single Best Response Type MCQ) in the subjects of MBBS.
3. The **Question Paper** and **OMR (Optical Mark Reader) Answer Sheets** are issued to examinees separately at the beginning of the examination session.
4. Choice and sequence for attempting questions will be as per the convenience of the candidate.
5. Candidate should carefully read the instructions printed on the Question Booklet and Answer Sheet and make the correct entries on the Answer Sheet. As Answer Sheets are designed to suit the OPTICAL MARK READER (OMR) SYSTEM, special care should be taken to mark appropriate entries/answers correctly. Special care should be taken to fill QUESTION BOOKLET VERSION, QUESTION BOOKLET SERIAL No. and PGM-CET Roll No. accurately. The correctness of entries has to be cross-checked by the invigilators. **The candidate must sign on the Answer Sheet and Question Booklet.**
6. Read each question carefully.
Determine **ONE** correct answer from out of the four available options given for each question.
All the candidates are instructed to **carefully see in Question Booklet the Serial No. of MCQ and the sequence of options A), B), C) and D) in the MCQ** while entering the answer in the Answer Sheet.
7. Fill the appropriate circle completely like this ●, for answering the particular question, with **Black ink Ball point pen only**, in the OMR Answer Sheet. Candidate should completely darken one and the only one best response (oval). Candidate should not use any other method for answering i.e half circle, dot, tick mark, cross etc. as these may not be read by the scanner. Answer sheet of each candidate will be evaluated by computerized scanning method only (Optical Mark Reader) and there will not be any manual checking during evaluation and verification.
8. Each answer with correct response shall be awarded one (1) mark. There is **No Negative Marking**. If the examinee has marked two or more answers or has done scratching and overwriting in the Answer Sheet in response to any question, or has marked the circles inappropriately, mark(s) shall NOT be awarded for such answer/s.
9. Use of whitener or any other material to erase/hide the circle once filled is not permitted.
Avoid overwriting and/or striking of answers once marked.
10. Rough work should be done only on the blank space provided on the Question Booklet. **Rough work should not be done on the Answer Sheet.**
11. Confirm that both the candidate and invigilator have signed on question booklet and answersheet. Immediately after the prescribed examination time is over, the **Question Booklet and Answer Sheet are to be returned to the invigilator.**
12. No candidate is allowed to leave the examination hall till the examination session is over.

P.T.O.



(DO NOT WRITE HERE)

SPACE FOR ROUGH WORK



1. Quantitative cultures are necessary for laboratory diagnosis in infection of
 - A) Urinary tract
 - B) Blood stream
 - C) Lungs
 - D) Small intestine
2. In first week of illness, laboratory diagnosis of dengue is commonly done by
 - A) Suckling mouse inoculation
 - B) Chick embryo culture
 - C) NS 1 antigen detection
 - D) IgG antibody detection
3. Population doubling time in coliform bacilli is
 - A) 20 seconds
 - B) 20 minutes
 - C) 20 hours
 - D) 20 days
4. A person is positive for HBsAg, HBeAg and Anti-HBc - IgM, in relation to hepatitis B, this is a case of
 - A) Acute infection
 - B) Chronic infection
 - C) Remote infection
 - D) Highly infectious acute infection
5. Cause of epilepsy in upto 50% Indian patients is
 - A) Neurocysticercosis
 - B) Cerebral malaria
 - C) Toxoplasmosis
 - D) Cerebral hydatid cyst
6. Which of the following is the correct use of barrier creams ?
 - A) For contraception
 - B) Protection from occupational dermatitis
 - C) As mosquito repellants
 - D) Protection from contagious diseases
7. A 18 year old HIV positive girl has been diagnosed to be suffering from sputum smear negative pulmonary Tuberculosis (New case). The treatment regimen recommended under DOTS for her is
 - A) $2(\text{HRZE})_3 + 4(\text{HR})_3$
 - B) $2(\text{HRZES})_3 + 1(\text{HRZE})_3 + 5(\text{HRE})_3$
 - C) $2(\text{HRZE})_3 + 4(\text{HRE})_3$
 - D) $2(\text{HRZE})_3 + 6(\text{HR})_3$
8. The 'overall burden of diseases' is best detected by
 - A) Sullivan's Index
 - B) Quality adjusted life years (QALY)
 - C) Human Developmental Index
 - D) Disability adjusted life years (DALY)
9. All the following features contribute to High Risk Babies EXCEPT
 - A) Babies of working mother
 - B) Birth order of 4 or more
 - C) Artificial feeding
 - D) Weight less than 70% of the expected weight
10. 'Acculturation' is defined as
 - A) Loss of cultural values
 - B) Opposition of two cultures on contact
 - C) Fading away of a culture
 - D) Diffusion of two cultures on both ways



11. The toxic principle in cerebra thevetia is
A) Neriodorin B) Karabin C) Thevetin D) Folinerin
12. Railway spine is also known as
A) Concussion of spine B) Fracture of spine
C) Dislocation of spine D) Contusion of spine
13. Saturated solution of common salt should not be used in case of suspected poisoning by
A) Alcohol B) Kerosene
C) Carbolic acid D) Vegetable poisons
14. Onanism is
A) Natural sexual offence B) Unnatural sexual offence
C) Perversion D) Indecent assault
15. In proximal ballistics 'primer' means
A) Detonator B) Projectile
C) Pellets D) Gunpowder
16. Cystic Hygroma is found in
A) Klinefelter's syndrome B) Down's syndrome
C) Edward's syndrome D) Turner's syndrome
17. Munro microabscesses occur in
A) Psoriasis B) Lichen planus
C) Lupus vulgaris D) Impetigo
18. In Vitamin-A deficiency, cancerous lesions occur due to
A) Metaplasia B) Dysplasia
C) Aplasia D) Hyperplasia
19. Spontaneous bleeding occurs when platelet count falls below
A) 50,000/ μ l B) 40,000/ μ l
C) 30,000/ μ l D) 20,000/ μ l
20. Skin cancer is caused by due to exposure to
A) Asbestos B) Arsenic
C) Nitrosamine D) Vinyl chloride
21. In operated case of cholecystotomy, histopathological report suggest carcinoma of gall bladder restricted to mucosa. Further treatment will be
A) Observation and follow up
B) Reoperation with excision of wedge of liver
C) Rt. hepatectomy
D) Radiotherapy + chemotherapy



22. The initial treatment of choice for bleeding oesophageal varices is
A) TIPSS
B) Surgical shunt
C) Surgical devascularisation
D) Endoscopic Banding/Sclerotherapy
23. Commonest malignancy in thyroid gland seen is
A) Anaplastic carcinoma
B) Follicular carcinoma
C) Papillary carcinoma
D) Medullary carcinoma
24. The part of colon worst affected by ischaemic colitis is
A) Right colon
B) Left colon
C) Hepatic flexure
D) Splenic flexure
25. Young's Prostatectomy is a
A) Retropubic Prostatectomy
B) Perineal Prostatectomy
C) Transvesical Prostatectomy
D) Radical Prostatectomy
26. Hitzelberger's sign is seen in
A) Acoustic Neuroma
B) Glomus Jugulare
C) Glomus Tympanicum
D) Meniere's disease
27. Anterior pillar of tonsil is formed by
A) Palatopharyngeus muscle
B) Palatoglossus muscle
C) Genioglossus muscle
D) Hyoglossus muscle
28. CSF rhinorrhoea is diagnosed by
A) Beta 2 microglobulin
B) Thyroglobulin
C) Albumin
D) Beta 2 transferrin
29. Tripod fracture involves
A) Ethmoid complex
B) Zygomatic complex
C) Orbital floor
D) Mandible
30. The most common organism causing acute otitis media is
A) H. influenza
B) S. pneumoniae
C) M. catarrhalis
D) S. aureus
31. Which of the following radioisotopes is most commonly used for HDR brachytherapy treatment ?
A) I – 125
B) CO – 60
C) Ir – 192
D) CS – 137
32. Craniospinal axis irradiation is indicated in the management of
A) Glioblastoma
B) Meningioma
C) Astrocytoma
D) Medulloblastoma



33. Simulators are primarily used to
- A) Localize the tumor
 - B) Duplicate the geometry of therapy machines
 - C) Duplicates the mechanical movements of therapy machines
 - D) All of the above
34. If plasma volume is 3 liters and hematocrit is 0.40, then total blood volume would be
- A) 6 liters
 - B) 4.5 liters
 - C) 5 liters
 - D) 4 liters
35. The extra osmotic pressure in normal human plasma over and above that caused by dissolved proteins is due to
- A) Donnan effect
 - B) Starling's Forces
 - C) Nernst potential
 - D) Reynold's number
36. Inversion and Eversion occur at which joint ?
- A) Ankle
 - B) Subtalar
 - C) Inferior tibio-fibular
 - D) Calcaneocuboid
37. Which of the following nucleus is associated with archicerebellum ?
- A) Fastigial
 - B) Globosus
 - C) Emboli formis
 - D) Dentate
38. The proximal part of tubotympanic recess gives rise to the
- A) Pharyngo-tympanic tube
 - B) Tympanic antrum
 - C) Middle ear cavity
 - D) External ear
39. Injury to common peroneal nerve at the neck of fibula will cause
- A) Foot drop
 - B) Inability to evert the foot
 - C) Sensory loss over antero-lateral part of leg
 - D) All of the above
40. In "Housemaids knee" which of the following bursa is affected ?
- A) Suprapatellar
 - B) Superficial infrapatellar
 - C) Deep infrapatellar
 - D) Prepatellar
41. Which of the following is longest acting corticosteroid ?
- A) Dexamethasone
 - B) Prednisolone
 - C) Triamcinolone
 - D) Hydrocortisone
42. The most effective antidote for belladonna poisoning is
- A) Neostigmine
 - B) Physostigmine
 - C) Pilocarpine
 - D) Methacholine



53. Which of the following enzymes produce a product used for synthesis of ATP by substrate level phosphorylation ?
A) Phosphofructokinase B) Aldolase
C) Phosphoglycerate mutase D) Enolase
54. The lipoprotein with the fastest electrophoretic mobility and the lowest TG content is
A) VLDL B) HDL C) LDL D) Chylomicrons
55. UDP glucuronyl transferase deficiency results in
A) Gilbert's disease B) Dubin-Johnson syndrome
C) Crigler-Najjar syndrome D) Rotor syndrome
56. Admission to Nutrition Rehabilitation center for severe Acute Malnourished child between 6 months to 5 years is all EXCEPT
A) wt/ht < - 3 SD B) MUAC < 11.5 cm
C) wt < 2 SD for age D) Bilateral pedal edema
57. Which of the following is a class II anti-arrythmic drug ?
A) Propranolol B) Digoxin
C) Amidarone D) Lidocaine
58. Acute febrile illness with vasculitis having predilection for the coronary arteries is seen in
A) Kawasaki disease B) Adenovirus infection
C) Diphtheria D) Measles
59. Microangiopathic hemolytic anemia with thrombocytopenia and renal insufficiency is commonly seen in young children with
A) Sickle cell anemia B) Hemolytic uremic syndrome
C) Malaria D) S.L.E (systemic lupus erythematosus)
60. Cherry red skin is seen in which poisoning ?
A) Cyanide B) Methhaemoglobineuria
C) Methanol D) Carbon monoxide
61. If woman desires future fertility in case of early carcinoma of cervix (stage I) her best option is
A) Radiotherapy
B) Cone Biopsy
C) Cauterization
D) Radicle tracheolectomy with pelvic node dissection
62. Most common cause of supracellar enlargement with calcification in brain in children on C.T. scan is
A) Craniopharyngioma B) Astrocytoma
C) Meningioma D) Supracellar tuberculoma



63. Hyperdense basal ganglia and hypodensity of the white matter on CT scan is diagnostic of
- A) Alexander's Disease B) Krabbe's Disease
C) Canavan's Disease D) Metachromatic leukodystrophy
64. Which of the following is a feature of malignant GIST of gastrointestinal tract ?
- A) Lobulated contour
B) Striking absence of regional lymphadenopathy
C) Endophytic growth
D) Tumor homogeneity
65. Modality of choice for diagnosis of congenital hypertrophic pyloric stenosis is
- A) Scintigraphy B) MRI
C) CT Scan D) Ultrasonography
66. Which of the following contributes to the development of the thoraco-abdominal diaphragm ?
- A) Pleuropericardial membrane B) Dorsal mesentery of oesophagus
C) Splanchnopleuric mesoderm D) Intermediate mesoderm
67. Which of the following muscle is pierced while tapping of pleural fluid in mid-axillary line in 6th intercostal space ?
- A) Pectoralis Major B) Transverse thoracis
C) Serratus Anterior D) External oblique
68. A stab wound to the arm severs the musculocutaneous nerve in a young girl resulting in
- A) Loss of sensations on medial aspect of forearm
B) Weakness in supination of the forearm
C) Difficulty in extending the elbow
D) Paralysis of Teres major muscle
69. Incudo-stapedial joint is which type of synovial joint ?
- A) Plain B) Saddle
C) Ball and Socket D) Condylar
70. Recurrent laryngeal nerve supplies following muscles EXCEPT
- A) Posterior cricoarytenoid B) Lateral cricoarytenoid
C) Cricothyroid D) Oblique arytenoid
71. Megasermin is indicated in
- A) Active or suspected neoplasia
B) Intracranial hypertension
C) Impaired growth due to GH-deficiency
D) Enlarged tonsils due to lymphoid hypertrophy



123. Priming Mixture in percussion cap of a shotgun cartridge contains
A) Potassium Chlorate B) Potassium Nitrate
C) Potassium Carbonate D) Potassium Oxalate
124. Mc Naughten Rule has also been accepted in India as the Law of Criminal Responsibility and is included in Sec. _____
A) 84 IPC B) 85 IPC C) 89 IPC D) 91 IPC
125. Following are the postmortem diagnostic signs of strangulation EXCEPT
A) Ligature mark completely encircling neck
B) Ecchymosis about the edges of ligature mark
C) Dribbling saliva from angle of mouth
D) Fracture of thyroid cartilage
126. What is the clearance of a substance when its concentration in the plasma is 10 mg/dL, its concentration in the urine is 100 mg/dL, and urine flow is 2 mL/min ?
A) 10 mL/min B) 12 mL/min C) 20 mL/min D) 25 mL/min
127. The dicrotic notch on the aortic pressure curve is caused by the closure of
A) mitral valve B) tricuspid valve
C) aortic valve D) pulmonary valve
128. Which of the following pituitary hormones is an opioid peptide ?
A) β MSH B) ACTH C) α MSH D) β endorphin
129. The neurotransmitter producing vagally mediated increase in Gastrin secretion is
A) GRP B) Substance P C) GIP D) Guanylin
130. Ib type of nerve fibers carry afferent impulses from
A) Muscle spindles B) Pacinian corpuscles
C) Golgi tendon organs D) Nociceptors
131. Carcinoma colon is NOT associated with
A) Cowden's syndrome B) Puetzlegher's syndrome
C) Polland's syndrome D) Ruvalcaba-Myhre-Smith syndrome
132. Ranson's criteria on admission does NOT include
A) WBC count B) Serum LDH
C) Serum AST D) Serum ALT
133. Drug of choice in dermatitis herpetiformis
A) Steroid B) Phototherapy
C) Dapsone D) Methotrexate
134. Pseudo-Darier sign is seen in
A) Urticaria pigmentosa B) Congenital smooth muscle haematoma
C) Xanthogranuloma D) Dermatofibroma



146. Cyproheptadine has all of the following actions; EXCEPT
- A) Antimuscarinic actions
 - B) Antihistaminic actions
 - C) Antiserotonergic actions
 - D) Antiadrenergic actions
147. Therapeutic use of Acetyl choline is NOT possible because it is
- A) Highly protein bound
 - B) Rapidly degraded
 - C) Rapidly excreted
 - D) None of the above
148. Which one of the following antimalignancy drug is most nephrotoxic ?
- A) Vincristine
 - B) Cyclophosphamide
 - C) Cisplatin
 - D) Methotrexate
149. Drug of choice in ulcerative colitis is
- A) Sulfathiazole
 - B) Sulfasalazine
 - C) Sulfadoxin
 - D) Sulfacetamide
150. Proton Pump inhibitors are most effective when given
- A) half hour before breakfast
 - B) with meals
 - C) after prolonged fasting
 - D) along with H₂ blockers
151. The drug considered as a risk factor for calciphylaxis is
- A) calcium
 - B) diuretic
 - C) warfarin
 - D) heparin
152. Omalizumab is a blocking antibody that neutralises circulating
- A) IgE
 - B) Leukotrienes
 - C) Cromones
 - D) TNF and antibodies
153. Which of the following factor is associated with better prognosis in adult onset tetanus ?
- A) Incubation period < 7 days
 - B) Period of onset > 48 hours
 - C) Systolic BP > 140 mm of Hg
 - D) Heart rate > 140 bpm at admission
154. Following are potential complications of gene therapy EXCEPT
- A) Genotoxicity
 - B) Genome integration
 - C) Gene silencing
 - D) Immunotoxicity
155. All of the following can be complications of hemodialysis EXCEPT
- A) Hemorrhage
 - B) Hypotension
 - C) Muscle cramps
 - D) Anaphylactid reaction to dialyzer
156. Delusion is an abnormal variant of which of the following ?
- A) Perception
 - B) Thinking
 - C) Memory
 - D) Intelligence



167. Zona fasciculata of suprarenal gland produces
A) Minerelo-corticoids B) Gluco-corticoids
C) Sex hormones D) Adrenaline
168. Gluteus maximus muscle is innervated by
A) superior gluteal nerve B) inferior gluteal nerve
C) pudental nerve D) subcostal nerve
169. Septal papillary muscle is present in
A) left atrium B) right atrium C) left ventricle D) right ventricle
170. Portocaval anastomosis is present in the following areas of liver
A) Porta hepatis B) Bare area of liver
C) Gall bladder fossa D) Groove for Inferior vena cava
171. Four hours after eating Chinese fried rice, a group of persons suffers from acute vomiting. What is the most likely causative agent ?
A) Bacillus cereus B) Salmonella enteritidis
C) Clostridium welchii D) Vibrio parahemolyticus
172. The most suitable disinfectant for decontamination of HIV contaminated endoscope is
A) 1% sodium hypochlorite B) 2% glutaraldehyde
C) 5% phenol D) 70% ethanol
173. The Hepatitis D virus is a defective virus that requires its helper to provide
A) an envelope protein B) transcriptase to transcribe mRNA
C) replicase for its RNA D) reverse transcriptase
174. For determining the efficacy of sterilization in an autoclave, the spores of the following organism are used as test organisms
A) Bacillus cereus B) Clostridium perfringens
C) Bacillus stearothermophilus D) Clostridium histolyticum
175. A 25 year old female presented to the hospital on the third day of menstruation with complaints of high fever, vomiting and a rash on her trunk and extremities. On investigation she had leucocytosis and a negative blood culture. She is diagnosed as
A) Staphylococcal food poisoning B) Scalded skin syndrome
C) Toxic shock syndrome D) Varicella zoster infection
176. Medical Termination of Pregnancy (MTP) by MTP Act is permitted upto
A) 12 wks. B) 16 wks. C) 20 wks. D) 24 wks.
177. Red degeneration of fibroid commonly occurs in
A) Postpartum B) Antepartum C) Intrapartum D) Abortion



189. Satellite lesions are seen in
A) Mycotic corneal ulcer B) Bacterial corneal ulcer
C) Viral corneal ulcer D) Protozoal keratitis
190. One of the following is NOT a feature of Retinitis Pigmentosa
A) Arteriolar attenuation B) Optic atrophy
C) Bony corpuscular pigments D) Disc haemorrhage
191. Delayed hypersensitivity is initiated by
A) CD₃+T cells B) CD₄ + T cells
C) CD₈ + T cells D) CD₁₀ + T cells
192. Bernad-Soulier syndrome is a defect in platelet
A) Aggregation B) Adhesion
C) Release reaction D) Morphology
193. In Acute lymphoblastic leukaemia favourable prognostic factors includes all EXCEPT _____.
A) age of 2 to 10 yrs B) low white cell count
C) presence of t (12; 21) D) presence of t (9; 22)
194. Chloroma is due to
A) AML B) CLL
C) ALL D) Non Hodgkin's lymphoma
195. Which of the following is associated with hypersensitive pneumonitis ?
A) Silicosis B) Asbestosis
C) Byssinosis D) Berylliosis
196. Growth hormone secretion is decreased in
A) REM sleep B) Stress C) Exercise D) Fasting
197. Resting membrane potential in mammalian spinal motor neurone is close to equilibrium potential of
A) Na⁺ B) Cl⁻ C) K⁺ D) Mg⁺⁺
198. Sperms develop the capability of motility in the
A) Seminiferous tubules B) Epididymis
C) Vas deferens D) Female genital tract
199. After a carbohydrate rich meal insulin secretion is stimulated by
A) Cholecystkinin B) VIP
C) GRP D) GLP-1
200. All of the following neurons in the cerebellar cortex are inhibitory EXCEPT
A) Purkinje cells B) Basket cells
C) Granule cells D) Golgi cells



212. Unsheathed microfilaria are seen in
A) Wuchereria bancrofti B) Brugia malayi
C) Loa loa D) Onchocerca volvulus
213. Enterovirus associated with acute hemorrhagic conjunctivitis is
A) Serotype 68 B) Serotype 69
C) Serotype 70 D) Serotype 71
214. All of the following viruses are transmitted through genital tract EXCEPT
A) Herpes simplex virus B) Hepatitis virus
C) Papilloma virus D) Coronavirus
215. Lyme disease is caused by
A) Borrelia recurrentis B) B. Duttonii
C) B. vincentii D) B. burgdorferi
216. Hallucinations experienced outside the limits of one's sensory fields are
A) Functional hallucinations B) Extracampine hallucinations
C) Pseudo hallucination D) Reflex hallucinations
217. Following diagnostic test can be used in identifying person with alcohol related disorders EXCEPT
A) SGOT, SGPT B) Mean Corpuscular Volume (MCV)
C) Hemoglobin D) Gamma Glutamyl Transferase (GGT)
218. A drug addict presented to psychiatry OPD with complaints of lacrimation, abdominal cramps, rhinorrhoea, diarrhoea and insomnia. He is suffering from
A) Opioid withdrawal B) Opioid intoxication
C) Cannabis intoxication D) Amphetamine withdrawal
219. All of the following are true about Lithium (Li), EXCEPT
A) Propranolol is effective in Li induced tremors
B) Li is drug of choice for treatment of mania in 1st trimester of pregnancy
C) Li has been effective in treatment of depression associated with Bipolar disorder
D) Most common adverse renal effect of Li is polyuria
220. Personality changes are commonly seen with lesion of which of the following ?
A) Limbic system B) Temporal lobe
C) Frontal lobe D) Occipital lobe
221. Which of the following disease can NOT be treated by Gene Therapy ?
A) Adenosine deaminase deficiency
B) Leukemia
C) Cystic Fibrosis
D) Thalassemia



242. A 25 yr. old pt. underwent excision of right radial head. After surgery patient developed inability to extend the fingers and thumb. He did not have any sensory deficit. Which one of the following is most likely cause ?
- A) High radial nerve palsy
 - B) Injury to posterior interosseus nerve
 - C) Injury to Anterior Interosseus nerve
 - D) Injury to common extensor origin
243. The best visibility of structures on radiograph depends on atomic weight of its constituent elements. Thus which of the following has highest atomic weight and thus maximum visibility on radiograph ?
- A) Carbon
 - B) Barium
 - C) Calcium
 - D) Iron
244. All are true in Perthe's disease EXCEPT
- A) Average age of patient is 6-8 yrs
 - B) Common in male
 - C) Duration of symptom more than 6 wks.
 - D) Bilateral
245. Osteochondromas are seen in all of the following EXCEPT
- A) Hereditary multiple exostosis
 - B) Ollier's Disease
 - C) Metaphyseal Aclasis
 - D) Diaphyseal Aclasis
246. Modified Radical neck dissection does NOT preserve
- A) Spinal accessory nerve
 - B) External Jugular vein
 - C) Sternocleidomastoid muscle
 - D) Internal Jugular vein
247. The loss of tension in vocal cord with diminished power and range of voice occurs in
- A) Unilateral recurrent laryngeal nerve palsy
 - B) Bilateral recurrent laryngeal nerves paralysis
 - C) Ext. branch of superior laryngeal nerve palsy
 - D) Tracheomalacia
248. Melanocytes migrates from the neural crest to basal epidermis during
- A) Neonatal life
 - B) Childhood
 - C) Embryogenesis
 - D) After birth
249. Mycetoma which occurs in foot is of two types of which the one is Actinomycetoma and second one is
- A) Sudan mycetoma
 - B) Eumycetoma
 - C) Yemenmycetoma
 - D) Pseudomycetoma



250. In operation of pancreaticoduodenectomy for ca pancrease; one of the anastomons is known to leak more frequently
- A) Choledochojejunostomy B) Gastrojejunostomy
C) Pancreaticojejunostomy D) None of the above
251. In absence of clinical evidence of thyroid disease, thyroid function tests showing low TSH, raised T₄ and normal or low T₃ indicates
- A) subclinical thyrotoxicosis B) subclinical hypothyroidism
C) sick euthyroidism D) transient thyroiditis
252. Co-infection with which virus leads to change in antiretroviral therapy in people living with HIV ?
- A) Cytomegalo virus B) Varicella virus
C) Hepatitis B virus D) JC virus
253. Drug of choice to treat H1N1 influenza is
- A) Acyclovir B) Cidofovir
C) Oseltamivir D) Tenofovir
254. Isolated microscopic hematuria of glomerular origin is seen in
- A) Acute glomerulo nephritis B) Hereditary nephritis
C) Acute interstitial nephritis D) Acute tubular necrosis
255. Gait disorder described as 'slipping clutch syndrome' occurs in
- A) Cerebellar gait disorder B) Sensory gait disorder
C) Parkinson gait disorder D) Frontal gait disorder
256. Which of the following is a precancerous condition of the skin ?
- A) Bowen disease B) Seborrhoeic keratosis
C) Leprosy D) Psoriasis
257. Which of the following malignancy is commonly found in AIDS patients ?
- A) Kaposi's sarcoma B) Fibrosarcoma
C) Cavernous hemangioma D) Melanoma
258. Pheochromocytoma is a tumour of
- A) Parathyroid B) Adrenal medulla
C) Adrenal cortex D) Pituitary
259. Which type of viral hepatitis is associated with high mortality in pregnant women ?
- A) Hepatitis B virus B) Hepatitis E virus
C) Hepatitis D virus D) Hepatitis C virus
260. Skip lesions are characteristic of
- A) Intestinal tuberculosis B) Enteric fever
C) Ulcerative colitis D) Crohn's disease



271. Signs of thyroid deficiency are all EXCEPT
- A) Bradykinesia
 - B) Tachycardia
 - C) Hoarse voice
 - D) Periorbital Puffiness
272. Parklands formula used for Burn's resuscitation is
- A) 4 ml/kg/% TBSA
 - B) 5 ml/kg/%TBSA
 - C) 6 ml/kg/%TBSA
 - D) 8 ml/kg/% TBSA
273. Adeno-carcinoma of oesophagus develops in
- A) Long standing achalasia
 - B) Alcohol abuse
 - C) Corrosive stricture
 - D) Barret's oesophagus
274. Painless gross hematuria occurs in
- A) Renal cell carcinoma
 - B) Polycystic kidney
 - C) Stricture urethra
 - D) Wilm's tumour
275. The most common cause of small intestinal obstruction is
- A) Intussusception
 - B) Iatrogenic adhesions
 - C) Trauma
 - D) Carcinoma
276. Under IMNCI programme in outpatient health facility all of the following are danger signs EXCEPT
- A) Convulsions
 - B) Difficult breathing
 - C) Vomiting
 - D) Lethargy
277. Which one of the following is NOT a component of validity of a screening test ?
- A) Sensitivity
 - B) Specificity
 - C) Precision
 - D) Predictive value
278. The difference in incidence rates of disease (or deaths) between an exposed group and non exposed group is known as
- A) Relative Risk
 - B) Attributable Risk
 - C) Population Attributable Risk
 - D) Odds Ratio
279. Outbreaks of leptospirosis are usually expected after
- A) Earthquakes
 - B) Floods
 - C) Mud slides
 - D) Avalanche
280. Which of the following vaccines is most sensitive to heat ?
- A) Oral Polio vaccine
 - B) BCG vaccine
 - C) DPT vaccine
 - D) Measles vaccine



290. All are features of infant born to diabetic mothers EXCEPT
A) Obesity
B) Learning Disability
C) Ketotic hypoglycaemia
D) Future Diabetes Mellitus
291. Mikulicz cell and Russel bodies are characteristic of _____
A) Rhinoscleroma
B) Rhinosporidiosis
C) Plasma cell disorder
D) Lethal midline granuloma
292. Flexion, Adduction, Internal Rotation deformity at hip is seen in
A) Fracture neck of femur
B) Posterior dislocation of hip
C) Inter trochanteric fracture
D) Anterior dislocation of hip
293. Test to diagnose Anterior Cruciate Ligament (ACL) injury is
A) Valgus test
B) Varus test
C) Lachman test
D) Posterior Drawer test
294. Acute Haematogenous osteomyelitis involves commonly following part of bone
A) Metaphysis
B) Epiphysis
C) Diaphysis
D) Growth plate
295. Sacroiliac joint involvement is seen in
A) Rheumatoid Arthritis
B) Ankylosing spondylitis
C) Reiter's syndrome
D) Psoriatic arthritis
296. Most important cause of travellers diarrhoea is
A) Enterotoxigenic Escherichia coli
B) Enteroinvasive Esch. coli
C) Enterohemorrhagic Esch. coli
D) Enteropathogenic Esch. coli
297. High level disinfectant includes
A) glutaraldehyde
B) alcohols
C) phenols
D) iodophois
298. India ink preparation of CSF is done to identify
A) Streptococcus agalactiae
B) Naegleria fowleri
C) Cryptococcus neoformans
D) Coxackie B
299. Active immunity is not acquired by
A) Infection
B) Vaccination
C) Immunoglobulin transfer
D) Subclinical infection
300. Non-cultivable fungus is
A) Rhinosporidium
B) Candida
C) Sporothrix
D) Penicillium



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