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**OPSC
Insurance
Medical Officer
Previous Year Paper
(IMO) 6 Feb 2022**



**Question Paper of CBRE for recruitment to the post of – Insurance
Medical Officer**
(Advt. No. 18 of 2021-22)

QID/Question Label* Q1

Question Text* The following statements are correct about cephalic vein EXCEPT:
Options*

- 1 Runs through root of anatomical snuffbox
- 2 Runs in deltopectoral groove
- 3 It is accompanied by medial cutaneous nerve of forearm
- 4 It joins axillary vein

QID/Question Label* Q2

Question Text* Lymphatics from axillary tail of mammary gland drains into the following group of lymph node:

Options*

- 1 Anterior
- 2 Posterior
- 3 Lateral
- 4 Central

QID/Question Label* Q3

Question Text* Intercostobrachial nerve is related to following group of lymph node:

Options*

- 1 Apical
- 2 Lateral
- 3 Posterior
- 4 Central

QID/Question Label* Q4

Question Text* The muscle attached to the lesser tubercle of humerus is:

Options*

- 1 Supraspinatus
- 2 Infraspinatus
- 3 Teres minor
- 4 Subscapularis

QID/Question Label* Q5

Question Text* Peau d' orange appearance in carcinoma of breast is due to:

Options*

- 1 Infiltration of suspensory ligament
- 2 Infiltration of lactiferous duct
- 3 Contraction of suspensory ligament
- 4 Obstruction of superficial lymph vessels

QID/Question Label* Q6

Question Text* Laptin is produced by:-

Options*

- 1 Stomach
- 2 Pancreas
- 3 Adipose tissues
- 4 Adrenal glands

QID/Question Label* Q7

Question Text* The cross bridges of the sarcomere in skeletal muscles are made up of:-

Options*

- 1 Actin
- 2 Myosin
- 3 Troponin
- 4 Tropomyosin

QID/Question Label* Q8

Question Text* In human males, testosterone is produced mainly by the:-

Options*

- 1 Leydig cells
- 2 Sertolic cells
- 3 Seminiferous tubules
- 4 Epididymis

QID/Question Label* Q9

Question Text* Indications of blood transfusion include all except:-

Options*

- 1 Major surgeries
- 2 Severe burns

- 3 Sereve anemia
- 4 Cardiac failure due to myocardial ischaemia

QID/Question Label* Q10

Question Text* Mean corpuscular volume is reduced in:-

Options*

- 1 Vitamin B12 deficiency anemia
- 2 Folic acid deficiency anemia
- 3 Iron deficiency anemia
- 4 Aplastic anemia

QID/Question Label* Q11

Question Text* Chromatin can be broadly defined as active and repressed, a subclass of chromatin that is specifically inactivated at certain times within an organism's life and/or a particular set of differentiated cells is termed as-

Options*

- 1 Constitutive euchromatin
- 2 Facultative heterochromatin
- 3 Euchromatin
- 4 Constitutive heterochromatin

QID/Question Label* Q12

Question Text* What is term applied to the complex collection of proteins present in a particular cell type?

Options*

- 1 Genome
- 2 Peptide collection
- 3 Proteome
- 4 Translatome

QID/Question Label* Q13

Question Text* Which of the following histone amino acids are typically acetylated?

Options*

- 1 Arginine
- 2 Lysine
- 3 Histidine
- 4 Leucine

QID/Question Label* Q14

Question Text* What molecules enable cells to respond to a specific extracellular signaling molecule?

Options*

- 1 Plasma lipid bilayer
- 2 Receptors that specifically recognize and bind that particular messenger molecule.
- 3 Specific receptor carbohydrates localized to the inner plasma membrane surface
- 4 Ion channels.

QID/Question Label* Q15

Question Text* Which of the following statements about nitrogen balance is TRUE?

Options*

- 1 If the intake of protein is greater than required, there will always be positive nitrogen balance
- 2 In positive nitrogen balance the excretion of nitrogen metabolites is less than the dietary intake of nitrogenous compounds
- 3 In nitrogen equilibrium the excretion of nitrogenous metabolites is greater than the dietary intake of nitrogenous compounds.
- 4 Nitrogen balance is the ratio of intake of nitrogenous compounds/output of nitrogenous metabolites from the body

QID/Question Label* Q16

Question Text* Which is the best definition of glycemic index?

Options*

- 1 The increase in the blood glucose concentration after consuming the food .
- 2 The increase in the blood glucose concentration after consuming the food compared with that after an equivalent amount of white bread.
- 3 The increase in the blood concentration of insulin after consuming the food.
- 4 The increase in blood concentration of insulin after consuming the food compared with that after an equivalent amount of white bread.

QID/Question Label* Q17

Question Text* Which of the following best describes the reference range for a laboratory test?

Options*

- 1 A range $\pm 1 \times$ Standard deviation around the mean value.
- 2 A range $\pm 1.5 \times$ Standard deviation around the mean value.
- 3 A range $\pm 2 \times$ Standard deviation around the mean value.
- 4 A range $\pm 2.5 \times$ Standard deviation around the mean value.

QID/Question Label* Q18

Question Text* A male infant is failing to thrive and on examination is noted to have hepatomegally and splenomegally among other findings. Urine analysis reveals presence of both dermatan sulphate and heparin sulphate. You suspect the patient is suffering from Hurler Syndrome. From the following list select the enzyme that you would wish to have assayed to support your diagnosis.

Options*

- 1 β -glucuronidase
- 2 β -galactosidase
- 3 α -L-Iduronidase
- 4 α -N-Acetyl glucosaminidase.

QID/Question Label* Q19

Question Text* A number of compounds inhibit oxidative phosphorylation, the synthesis of ATP from ADP and inorganic phosphate linked to oxidation of substrates in mitochondria. Which of the following describes action of an uncoupler?

Options*

- 1 It inhibits the electron transport chain directly by binding to one of the electron carriers in mitochondrial inner membrane.
- 2 It discharges the proton gradient across the mitochondrial inner membrane
- 3 It inhibits the transport of ADP into and ATP out of the mitochondrial matrix.
- 4 It inhibits the transport of protons back into the mitochondrial through the stalk of the primary particle.

QID/Question Label* Q20

Question Text* A 30 year old man presented at medicine OPD with a history of intermittent abdominal pain and episodes of confusion and psychiatric problems. Laboratory tests revealed urinary δ -amino levulinate and porphobilinogen. Mutation analysis reveals a mutation in the gene for uroporphyrinogen-I synthase. The probable diagnosis is

Options*

- 1 Acute intermittent porphyria
- 2 Congenital erythropoietic porphyria
- 3 Porphyria cutanea tarda
- 4 Variegate porphyria

QID/Question Label* Q21

Question Text* Chloramphenicol is the drug of choice in

Options*

- 1 Staphylococcal infection
- 2 Salmonella infection
- 3 Viral infection
- 4 Amoebic dysentery

QID/Question Label* Q22

Question Text* A 23 year old male with a history of influenza A infection. An outbreak of influenza A has just been reported in his community and he is exhibiting intial symptoms of influenza A. Which agent would be the most useful to treat him.

Options*

- 1 Cidofovir
- 2 Famciclovir
- 3 Rimantidine
- 4 Foscarnet

QID/Question Label* Q23

Question Text* Which of the following is steroid antibiotic

Options*

- 1 Nalidixic acid
- 2 Fusidic acid
- 3 Spectinomycin
- 4 Nitrofurantoin

QID/Question Label* Q24

Question Text* A 55 year old woman with insulin dependent diabetes of 40years duration complains of severe bloating and abdominal distress, especially after meals.

Evaluation is consistent with diabetic gastroparesis. The drug you would be most likely to recommend is

Options*

- 1 Docusate
- 2 Dopamine
- 3 Loperamide
- 4 Metoclopramide

QID/Question Label* Q25

Question Text* A 29 year old woman who was in her 41st week of gestation had been in labor for 12 hours. Although her uterine contractions had been strong and regular initially, they had diminished in force during the past hour. Which of the following drugs would be administered to facilitate this woman's labor and delivery.

Options*

- 1 Dopamine
- 2 Leuprolide
- 3 Oxytocin
- 4 Prolactin

QID/Question Label* Q26

Question Text* Which of the following adverse effects is most likely to occur with sulfonamides?

Options*

- 1 Neurologic effects, including headache, dizziness, and lethargy
- 2 Fanconi's aminoaciduria syndrome
- 3 Kernicterus in the newborn
- 4 Skin reaction

QID/Question Label* Q27

Question Text* For patient who have been on long term therapy with a glucocorticoid and who now wish to discontinue the drug, gradual tapering of the glucocorticoid is needed to allow recovery of

Options*

- 1 Depressed release of insulin from pancreatic B cells
- 2 Hematopoiesis in the bone marrow
- 3 Normal osteoblast function
- 4 The hypothalamic-pituitary-adrenal system

QID/Question Label* Q28

Question Text* Cisapride enhances gastrointestinal motility by

Options*

- 1 Activating serotonin 5-HT4 receptor
- 2 Activating muscarinic M3 receptor
- 3 Blocking serotonin 5-HT3 receptor
- 4 Blocking dopamine D2 receptor

QID/Question Label* Q29

Question Text* The cardiac muscarinic receptors

Options*

- 1 Are of the M1 subtype
- 2 Are of the M2 subtype
- 3 Are selectively blocked by pirenzepine
- 4 Function through the PIP2 → IP3/DAG Pathway

QID/Question Label* Q30

Question Text* Which of the benzodiazepines is used only as a sedative and hypnotic

Options*

- 1 Chlordiazepoxide
- 2 Clorazepam
- 3 Diazepam
- 4 Flurazepam

QID/Question Label* Q31

Question Text* All of the following are examples of genetic testing EXCEPT

Options*

- 1 Whole exome sequencing
- 2 Karyotyping
- 3 FISH testing
- 4 Enzyme assay

QID/Question Label* Q32

Question Text* Which of the following organelle damage is pivotal cause of cellular cell death?

Options*

- 1 Lysosomes
- 2 Mitochondria
- 3 Cell membrane
- 4 Nucleus

QID/Question Label* Q33

Question Text* A 22-year-old patient had small mass in left lobe of liver which is removed. Few months later follow up CT scan of the abdomen is done. It shows liver has nearly regained its size. Which of the following processes best explains this CT scan finding?

Options*

- 1 Hypertrophy
- 2 Dysplasia
- 3 Hyperplasia
- 4 Hydropic Change

QID/Question Label* Q34

Question Text* Michaelis Gutmann bodies are seen in

Options*

- 1 Xanthogranulomatous pyelonephritis
- 2 Malakoplakia
- 3 Pyonephrosis
- 4 None of the above

QID/Question Label* Q35

Question Text* Which of the following plasma glucose levels are included in the WHO recommended criteria for diagnosis of diabetes mellitus?

Options*

- 1 Fasting level > 126 mg/dl
- 2 Fasting level > 180 mg/dl
- 3 2 hour post-prandial level > 126 mg/dl
- 4 2 hour oral glucose tolerance test level > 180 mg/dl

QID/Question Label* Q36

Question Text* A 32 yr/F primi, 34 weeks gives birth to a markedly hydropic stillborn infant. No congenital anomalies seen. Marked extramedullary hematopoiesis in Liver & Spleen. Hb Electrophoresis on fetal RBC will show.

Options*

- 1 HbA
- 2 HbA2
- 3 HbF
- 4 Bart's Hemoglobin

QID/Question Label* Q37

Question Text* Causes of Macrocytosis are all EXCEPT:

Options*

- 1 Hypothyroidism
- 2 Chronic Liver Disease
- 3 B thalassemia Major
- 4 Megaloblastic anemia

QID/Question Label* Q38

Question Text* A person who is allergic to pollens. During cleaning of the house within minutes, he develops nasal congestion with abundant nasal secretions. Which of the following substances is most likely to produce these findings?

Options*

- 1 Bradykinin
- 2 Complement C5a
- 3 Histamine
- 4 Tumor necrosis factor(TNF)

QID/Question Label* Q39

Question Text* A man with hemophilia B has 2 daughters and 4 sons. Chance that his daughters will be carrier is _____

Options*

- 1 25%
- 2 50%
- 3 100%
- 4 75%

QID/Question Label* Q40

Question Text* The process described as angiogenesis is

Options*

- 1 Invasion of blood vessels by tumour cells
- 2 Blood borne cells of tumour cells
- 3 Tumour arising from primitive blood forming tissue
- 4 Growth of new blood vessels into a growing tumour

QID/Question Label* Q41

Question Text* Which of the following causes Rocky mountain spotted fever?

Options*

- 1 Rickettsia prowazekii
- 2 Rickettsia typhi
- 3 Rickettsia felis
- 4 Rickettsia rickettsii

QID/Question Label* Q42

Question Text* Which of the following reagent is NOT used in albert's stain?

Options*

- 1 Toluidine blue
- 2 Malachite green
- 3 Potassium iodide
- 4 Crystal violet

QID/Question Label* Q43

Question Text* Which of the following serological test may be used as a marker for invasive aspergillosis?

Options*

- 1 Chitin
- 2 Galactomannan
- 3 Cellulose
- 4 Cholesterol

QID/Question Label* Q44

Question Text* Which of the following morphological form can be detected in microscopy of liver pus in amoebic liver abscess?

Options*

- 1 Trophozoite
- 2 Trophozoite and cyst
- 3 Precyst
- 4 Cyst

QID/Question Label* Q45

Question Text* Which of the following virus is acquired by ingestion

Options*

- 1 Hepatitis A virus
- 2 Hepatitis B virus
- 3 Hepatitis C virus
- 4 Hepatitis D virus

QID/Question Label* Q46

Question Text* Parasite undergoes many morphological forms during its life cycle. In which of the following parasitic life cycle egg form is NOT seen?

Options*

- 1 Ascaris lumbricoides
- 2 Ancylostoma duodenale
- 3 Enterobius vermicularis
- 4 Wuchereria bancrofti

QID/Question Label* Q47

Question Text* Which of the following investigation can diagnose a suspected case of congenital syphilis?

Options*

- 1 Treponema pallidum IgM ELISA
- 2 VDRL
- 3 TPI
- 4 Treponema pallidum hemagglutination assay

QID/Question Label* Q48

Question Text* A peripheral smear of the blood showed multiple rings in red blood cell. Which of the following parasite is most likely present in the blood smear?

Options*

- 1 Plasmodium falciparum
- 2 Plasmodium vivax
- 3 Plasmodium malariae
- 4 Plasmodium ovale

QID/Question Label* Q49

Question Text* Which of the virus is associated with cervical cancer?

Options*

- 1 HAV
- 2 HBV
- 3 HPV
- 4 HSV

QID/Question Label* Q50

Question Text* Gram's stain of a pus sample showed plenty of pus cells and Gram-positive cocci in clusters. Which of the following is the most likely causative agent of the disease?

Options*

- 1 S. aureus
- 2 N. gonorrhoeae
- 3 C. trachomatis
- 4 E. coli

QID/Question Label* Q51

Question Text* 'La facies sympathique' is feature of :

Options*

- 1 Antemortem hanging
- 2 Postmortem hanging
- 3 Strangulation
- 4 Drowning

QID/Question Label* Q52

Question Text* Brush burn is a type of :

Options*

- 1 Bruise
- 2 Abrasion
- 3 Contusion
- 4 Thermal burn

QID/Question Label* Q53

Question Text* Primary impact injury is commonly seen in:

Options*

- 1 Motorcycle injury
- 2 Pedestrian injury
- 3 Gunshot injury
- 4 Electrocution

QID/Question Label* Q54

Question Text* Gastric lavage is contraindicated in all of the following poisoning except:

Options*

- 1 Kerosene
- 2 Phenol
- 3 Sulphuric acid
- 4 Nitric acid

QID/Question Label* Q55

Question Text* According to Transplantation of Human Organs Act, all of the following specialist are authorized for certifying brain death except:

Options*

- 1 Doctor attending the patient
- 2 Neurosurgeon
- 3 Doctor performing the liver transplant
- 4 RMP in charge of the hospital

QID/Question Label* Q56

Question Text* Identical twins can be differentiated by:

Options*

- 1 Fingerprint
- 2 Age
- 3 Blood grouping
- 4 DNA fingerprinting

QID/Question Label* Q57

Question Text* Bertillon system is for:

Options*

- 1 Dentition
- 2 Anthropometry
- 3 Dactylography
- 4 Nuclear sexing

QID/Question Label* Q58

Question Text* In which type of drowning, Asphyxia is not seen as a cause of death?

Options*

- 1 Dry drowning
- 2 Wet drowning
- 3 Post immersion syndrome
- 4 Immersion syndrome

QID/Question Label* Q59

Question Text* Lucid interval is seen in:

Options*

- 1 Subdural haemorrhage
- 2 Extradural haemorrhage
- 3 Subarachnoid haemorrhage
- 4 Cerebral lacerations

QID/Question Label* Q60

Question Text* Which of the following is not used as a preservative in chemical analysis?

Options*

- 1 Formalin
- 2 Glycerin
- 3 Rectified spirit
- 4 Saturated salt solution

QID/Question Label* Q61

Question Text* The appropriate epidemiological study to evaluate therapeutic agents is:

Options*

- 1 Case control study
- 2 Cohort study
- 3 Randomized Control study
- 4 Analytical study

QID/Question Label* Q62

Question Text* The estimate of the amount by which disease could be reduced in a population if the risk factor is eliminated is:

Options*

- 1 Population attributable risk
- 2 Relative risk
- 3 Attributable risk
- 4 Odd's ratio

QID/Question Label* Q63

Question Text* The following disease shows secular trend.

Options*

- 1 Cholera
- 2 Lung cancer
- 3 COVID-19
- 4 Measles

QID/Question Label* Q64

Question Text* The covishield vaccine for prevention of COVID-19 is a type of:

Options*

- 1 Inactivated corona virus vaccine
- 2 Messenger RNA vaccine
- 3 Recombinant adenovirus vaccine
- 4 Sub-unit protein vaccine

QID/Question Label* Q65

Question Text* All of the following are criteria for judging causality EXCEPT:

Options*

- 1 Secondary Attack Rate
- 2 Temporal Association
- 3 Strength of Association
- 4 Biological Plausibility

QID/Question Label* Q66

Question Text* A measure of likely excess mortality due to the occupation is expressed as :

Options*

- 1 Incidence
- 2 Case fatality ratio
- 3 Standardized Mortality rate
- 4 Adjusted Mortality rate

QID/Question Label* Q67

Question Text* The levels of prevention applicable usually to National Health Programmes is :

Options*

- 1 Primary prevention
- 2 Secondary prevention
- 3 Primordial prevention
- 4 Tertiary prevention

QID/Question Label* Q68

Question Text* Major cause of neonatal mortality in India is:

Options*

- 1 Prematurity and low birth weight
- 2 Birth asphyxia
- 3 Congenital anomalies
- 4 Sepsis

QID/Question Label* Q69

Question Text* Vitamin rich in germinating pulses is :

Options*

- 1 Niacin
- 2 Riboflavin
- 3 Vitamin A
- 4 Pyridoxine

QID/Question Label* Q70

Question Text* Which of the following millet is rich in calcium?

Options*

- 1 Jowar
- 2 Bajra
- 3 Ragi
- 4 Maize

QID/Question Label* Q71

Question Text* Histoid hansen is a type of

Options*

- 1 Multibacillary Leprosy
- 2 Paucibacillary Leprosy
- 3 Neuritic Leprosy
- 4 Indeterminate Leprosy

QID/Question Label* Q72

Question Text* To confirm a dermatophytic infection the following test may be done :

Options*

- 1 Tzank smear
- 2 KOH examination
- 3 Zeihl Neelson stain
- 4 Slit skin smear

QID/Question Label* Q73

Question Text* All are types of endogenous eczema except:

Options*

- 1 Atopic Dermatitis
- 2 Photoallergic Dermatitis
- 3 Seborrheic Dermatitis
- 4 Pityriasis Alba

QID/Question Label* Q74

Question Text* Pemphigus vulgaris affects:

Options*

- 1 Skin
- 2 Oral mucosa
- 3 Skin and mucosal surfaces
- 4 None of the above

QID/Question Label* Q75

Question Text* "Chirstmas tree" pattern is seen in:

Options*

- 1 Pityriasis rosea
- 2 Pityriasis versicolor
- 3 Pityriasis rubra pilaris
- 4 Psoriasis

QID/Question Label* Q76

Question Text* All of the features are seen in Chiari 2 malformation except:

Options*

- 1 Lacunar skull
- 2 Beaked tectum
- 3 Enlarged posterior fossa
- 4 Soda straw 4th ventricle

QID/Question Label* Q77

Question Text* Double PCL sign seen in:

Options*

- 1 Root tear
- 2 Radial tear
- 3 Avulsion
- 4 Bucket handle tear

QID/Question Label* Q78

Question Text* Comet tail artifact is seen in

Options*

- 1 Acute cholecystitis
- 2 Adenomyomatosis
- 3 Gall bladder polyp
- 4 Carcinoma GB

QID/Question Label* Q79

Question Text* Hypoechoic doughnut sign is seen in
Options*

- 1 Intussusception
- 2 Acute appendicitis
- 3 Crohn's disease
- 4 Ulcerative colitis

QID/Question Label* Q80

Question Text* First structure to be normally seen within the gestational sac is
Options*

- 1 Embryo
- 2 Yolk sac
- 3 Vitelline duct
- 4 Placenta

QID/Question Label* Q81

Question Text* Mouth opening is due to the action of this muscle
Options*

- 1 Lateral Pterygoid
- 2 Temporalis
- 3 Masseter
- 4 Sternocleidomastoid

QID/Question Label* Q82

Question Text* Which of the following can lead to gnawing radiating pain
Options*

- 1 Herpetic Stomatitis
- 2 ANUG
- 3 Chronic periodontitis
- 4 Periapical granuloma

QID/Question Label* Q83

Question Text* Majority of the oral organism are:

Options*

- 1 Strict Anaerobes
- 2 Gram +ve Bacilli
- 3 Spirochetes
- 4 Facultative Anaerobes

QID/Question Label* Q84

Question Text* Which of the following drug doesn't cause Gingival Enlargement?

Options*

- 1 Phenytoin
- 2 Diazepam
- 3 Valproic Acid
- 4 Cyclosporine

QID/Question Label* Q85

Question Text* Post Auricular Ecchymosis in cases of fracture of the Base of Skull is called as

Options*

- 1 Battle's sign
- 2 Tinel sign
- 3 Trousseau sign
- 4 Nikolsky sign

QID/Question Label* Q86

Question Text* Amoxicillin can be used to treat the following infections EXCEPT:

Options*

- 1 Otitis media caused by Streptococcus pneumoniae
- 2 Mild severity pneumonia caused by Streptococcus pneumoniae
- 3 Cellulitis caused by Streptococcus pyogenes
- 4 Urinary tract infection caused by Escherichia coli

QID/Question Label* Q87

Question Text* One of the following antibiotics can be safely used in pregnancy

Options*

- 1 Chloramphenicol
- 2 Levofloxacin
- 3 Doxycycline
- 4 Amoxicillin

QID/Question Label* Q88

Question Text* The following are antifungal agents EXCEPT

Options*

- 1 Amphotericin B
- 2 Fluconazole
- 3 Acyclovir
- 4 Caspofungin

QID/Question Label* Q89

Question Text* The following drugs are used in the treatment of bronchial asthma
EXCEPT

Options*

- 1 Oral steroids
- 2 Inhaled salbutamol
- 3 Inhaled fluticasone
- 4 Oral Amoxicillin- clavulanic acid

QID/Question Label* Q90

Question Text* The following investigations are generally done in patients with
suspected chronic obstructive airway disease, EXCEPT:

Options*

- 1 High resolution computed tomography scan
- 2 Pulmonary function test
- 3 Bronchoscopy
- 4 Chest X-ray

QID/Question Label* Q91

Question Text* Pneumoconiosis is caused by

Options*

- 1 Inhalation of mineral dust
- 2 Bacterial infection
- 3 Mycobacterial infection
- 4 Hypersensitivity reaction to environmental antigens

QID/Question Label* Q92

Question Text* The following conditions require treatment with insulin, EXCEPT:

Options*

- 1 Type 1 Diabetes mellitus
- 2 Hyperglycemic hyperosmolar state
- 3 Hospitalized patient with diabetes with uncontrolled blood sugars
- 4 Early type 2 Diabetes mellitus

QID/Question Label* Q93

Question Text* The use of one of the following drugs for diabetes had declined due to adverse effects

Options*

- 1 Glimepiride
- 2 Pioglitazone
- 3 Metformin
- 4 Sitagliptin

QID/Question Label* Q94

Question Text* A patient with hypertension and coronary disease must receive one of the following drugs,

Options*

- 1 Thiazide diuretic
- 2 Amlodipine
- 3 Metoprolol
- 4 Prazosin

QID/Question Label* Q95

Question Text* The following drugs are Angiotensin converting enzyme inhibitors or angiotensin receptor blockers, EXCEPT

Options*

- 1 Spironolactone
- 2 Ramipril
- 3 Valsartan
- 4 Enalapril

QID/Question Label* Q96

Question Text* Identify the range of one of the following which is not normal

Options*

- 1 Serum Potassium 3.6 - 6.5 meq/L
- 2 Serum Sodium 135 – 145 meq/L
- 3 Blood Urea 15 – 40 mg/dL
- 4 Serum Creatinine 0.68 – 1.36 mg/dL

QID/Question Label* Q97

Question Text* A 65 year old man is brought to the emergency with acute onset weakness of left upper and lower limb. Which is the main investigation that should be ordered?

Options*

- 1 Serum Sodium level
- 2 Capillary Blood Glucose
- 3 Noncontrast CT of the head
- 4 Contrast Ct of the head

QID/Question Label* Q98

Question Text* A 65 year old man develops sudden onset weakness of the right upper limb and it resolves in next 8 hours. There is no history of jery movements prior to it. What is the most likely diagnosis?

Options*

- 1 Ischemic stroke
- 2 Transient ischemic attack
- 3 Haemorrhagic stroke
- 4 Todd's paralysis

QID/Question Label* Q99

Question Text* If a patient has glove and stocking distribution of sensory loss, he is likely to have

Options*

- 1 Mononeuritis multiplex
- 2 Chronic inflammatory demyelinating polyneuropathy
- 3 Generalized peripheral neuropathy (axonal type)
- 4 Mononeuropathy

QID/Question Label* Q100

Question Text* Bilaterally symmetrical arthritis of metacarpophalangeal and proximal interphalangeal joints is seen in

Options*

- 1 Psoriatic arthritis
- 2 Ankylosing spondylitis
- 3 Rheumatoid arthritis
- 4 Osteoarthritis

QID/Question Label* Q101

Question Text* One of the following is NOT an organ manifestation of systemic lupus erythematosus

Options*

- 1 Malar rash
- 2 Erosive arthritis
- 3 Hemolytic anemia
- 4 Nephritis

QID/Question Label* Q102

Question Text* Following are the features of heparin induced thrombocytopenia EXCEPT:

Options*

- 1 Bleeding
- 2 Thrombosis
- 3 Fall in platelet count after 5 days after starting heparin
- 4 Less common with low molecular weight heparin

QID/Question Label* Q103

Question Text* Following are the laboratory features of megaloblastic anemia, EXCEPT:

Options*

- 1 Low reticulocyte count
- 2 Normal plasma lactate dehydrogenase
- 3 Low or normal platelet count
- 4 Elevated mean corpuscular volume

QID/Question Label* Q104

Question Text* The following are the causes for chronic diarrhoea, EXCEPT

Options*

- 1 Enterotoxigenic Escherichia coli mediated diarrhea
- 2 Chronic pancreatitis
- 3 Inflammatory bowel syndrome
- 4 Coeliac disease

QID/Question Label* Q105

Question Text* Following are the complications of acute pancreatitis, EXCEPT:

Options*

- 1 Acute respiratory distress syndrome
- 2 Hypercalcemia
- 3 Pancreatic necrosis and/or abscess
- 4 Pancreatic ascites

QID/Question Label* Q106

Question Text* Recommended treatment of acute Q fever during pregnancy is

Options*

- 1 Doxycycline
- 2 Quinolones
- 3 Macrolides
- 4 Trimethoprim-sulfamethoxazole with folic acid

QID/Question Label* Q107

Question Text* During fever, the concentration of PGE2 is highest in which of the following structure(s) of brain?

Options*

- 1 Fourth vehicle
- 2 Circumventricular vascular organs and third ventricle
- 3 Area postrema
- 4 Neurohypophysis

QID/Question Label* Q108

Question Text* Which of the following group(s) is/are clinical risk groups for Pneumococcal infection?

- a. Nephrotic syndrome
- b. Sickle cell disease with asplenia
- c. Patient with CSF leaks
- d. Cirrhosis

Options*

- 1 Only b
- 2 Only a,b
- 3 Only b,c
- 4 a,b,c,d

QID/Question Label* Q109

Question Text* 'Vicious cycle hypothesis' is the most widely cited mechanism involved in pathogenesis of which of the following disease?

Options*

- 1 Interstitial lung disease
- 2 Aspergilloma
- 3 Infectious bronchiectasis
- 4 Bronchial asthma

QID/Question Label* Q110

Question Text* Novel protein biomarkers of acute kidney injury are:

Options*

- 1 Creatinine, BUN
- 2 KIM-1, Lipocalcin-2
- 3 ADAMTS13
- 4 Uric acid, Creatinine, Blood Urea

QID/Question Label* Q111

Question Text* A Stoss therapy for a 2 years old child with nutritional vitamin D deficiency ; must be followed by a daily vitamin D3 dose of

Options*

- 1 200IU/day
- 2 400IU/day
- 3 600IU/day
- 4 800/day

QID/Question Label* Q112

Question Text* Aim of the treatment in symptomatic ITP is to bring a rapid rise in platelet count to the safe level of:

Options*

- 1 $>5 \times 10^9/L$
- 2 $>10 \times 10^9/L$
- 3 $>15 \times 10^9/L$
- 4 $>20 \times 10^9/L$

QID/Question Label* Q113

Question Text* Shock state in Dengue shock syndrome is due to:

Options*

- 1 Congestive heart failure
- 2 Bleeding in to the intestine
- 3 Venous pooling
- 4 Decreased peripheral vascular resistance

QID/Question Label* Q114

Question Text* A baby achieves the milestone of “running well, walking up and down the stairs 1 step at a time “ at the age of :

Options*

- 1 12 months
- 2 18 months
- 3 20 months
- 4 24 months

QID/Question Label* Q115

Question Text* A spot urine protein: creatinine ratio to diagnose nephrotic syndrome is:

Options*

- 1 >0.5
- 2 >1.0
- 3 >1.5
- 4 >2

QID/Question Label* Q116

Question Text* Severe wasting to diagnose SAM by weight for length(or height) of the WHO growth standards, is extreme thinness below:

Options*

- 1 -1SD
- 2 -2SD
- 3 -3SD
- 4 -4SD

QID/Question Label* Q117

Question Text* In revised Jones criteria; minimum ESR to consider as a minor criterion to diagnose rheumatic fever in Low-Risk populations is :

Options*

- 1 30 mm/hr
- 2 45 mm/hr
- 3 60 mm/hr
- 4 75 mm hr

QID/Question Label* Q118

Question Text* Increase in hemoglobin due to iron therapy in iron deficiency anemia occurs after:

Options*

- 1 12hr
- 2 24hrs
- 3 48hrs
- 4 96hrs

QID/Question Label* Q119

Question Text* Acute liver failure(<8weeks duration) is diagnosed in absence of chronic liver disease (\pm clinical hepatic encephalopathy); when the hepatic based coagulopathy is:

Options*

- 1 International normalized ratio (INR) >1.5
- 2 International normalized ratio (INR) >2
- 3 International normalized ratio (INR) >2.5
- 4 International normalized ratio (INR) >3

QID/Question Label* Q120

Question Text* In a 2years old with transfusion dependant homozygous β 0-thalassemia ; iron-chelation therapy should start at the serum ferritin level of:

Options*

- 1 >500 ng/mL
- 2 $>1,000$ ng/mL
- 3 $>1,500$ ng/mL
- 4 $>2,000$ ng/mL

QID/Question Label* Q121

Question Text* Bariatric surgery criteria include the following except

Options*

- 1 BMI >40
- 2 BMI>35 with comorbidities
- 3 BMI>25 if patient insists
- 4 Psychosocial factors/ alcoholism dependency

QID/Question Label* Q122

Question Text* Major vessel punctured by Verres needle. What is the immediate step?

Options*

- 1 Convert to open
- 2 Call vascular surgeon
- 3 Leave verres needle in place and open abdomen
- 4 Open trocar technique inserted

QID/Question Label* Q123

Question Text* Patient has cholecystectomy and pain right shoulder in post op. What are the root values for the nerve innervations

Options*

- 1 C1,2,3
- 2 C3,4,5
- 3 C5,6,7
- 4 C2,3,4

QID/Question Label* Q124

Question Text* Necrolytic migratory erythema is a finding seen in

Options*

- 1 Gastrinoma
- 2 VIPOMA
- 3 Insulinoma
- 4 Glucagonoma

QID/Question Label* Q125

Question Text* The following are the components of Enhanced Recovery After

Surgery except

Options*

- 1 Provide carbohydrate rich liquids 2 hours before surgery
- 2 Avoid fat containing foods for 8 hours
- 3 Ryles tube use is encouraged
- 4 Epidural analgesics are advised

QID/Question Label* Q126

Question Text* A female patient is diagnosed with cancer rectum proliferating and fungating large growth 8cm from anal verge, perivesical fat involvement seen. No distant metastasis. Patient wants to conserve sphincter. What is the ideal surgery?

Options*

- 1 NACT followed by APR
- 2 NACT followed by LAR
- 3 Transanal excision
- 4 APR directly

QID/Question Label* Q127

Question Text* Phaeochromocytoma – all are true except

Options*

- 1 Most common complication is intra op hypertension and post op hypotension
- 2 Mortality is less than 1% if adequate medical pre-treatment is given
- 3 First to start alpha blocker after diagnosis
- 4 Phenoxybenzamine is a reversible, sensitive, short acting and competitive drug

QID/Question Label* Q128

Question Text* 80-year-old male patient presented with acute cholecystitis with small bowel obstruction. What finding will confirm you the diagnosis of gall stone ileus?

Options*

- 1 Leucocytosis
- 2 Pneumobilia in CECT
- 3 Mass in right hypochondrium
- 4 Coffee ground aspirate

QID/Question Label* Q129

Question Text* 5-year-old with rectal prolapsed-2 layers involved

Options*

- 1 Mucosal resection
- 2 Abdominal rectopexy
- 3 Perineal resection
- 4 Injection sclerotherapy

QID/Question Label* Q130

Question Text* All of the following changes are seen in regard to shock except

Options*

- 1 Tachycardia
- 2 Oliguria
- 3 Respiratory alkalosis
- 4 Metabolic alkalosis

QID/Question Label* Q131

Question Text* SIRS include all of the following except

Options*

- 1 Temperature below 36°C
- 2 WBC count >12000/microlitre
- 3 Respiratory rate/min >22
- 4 PaCO₂ <= 32mmHg

QID/Question Label* Q132

Question Text* Ideal time to give preoperative antibiotic prophylaxis is?

Options*

- 1 Night before surgery
- 2 Early morning of surgery
- 3 At the time of induction
- 4 1 hour before surgery

QID/Question Label* Q133

Question Text* All of the followings are indications for referral to burn centre except

Options*

- 1 Burns involving face, hands, feet and genitalia
- 2 Partial thickness burns greater than 5% TBSA
- 3 Third degree burns in any age group
- 4 Electrical burns

QID/Question Label* Q134

Question Text* Which of the following is correct regarding superficial venous system and nerve coursing along side it below knee level?

Options*

- 1 GSV- Sural nerve, SSV – Saphenous nerve
- 2 GSV- Saphenous nerve, SSV – Sural nerve
- 3 GSV- Peroneal nerve, SSV – Sural nerve
- 4 GSV- Saphenous nerve, SSV – Peroneal nerve

QID/Question Label* Q135

Question Text* Operative procedure done for short bowel syndrome

Options*

- 1 Bianchi procedure
- 2 Duhamel pull through procedure
- 3 Soave procedure
- 4 PSARP

QID/Question Label* Q136

Question Text* All of the following abnormalities are seen in tumour lysis syndrome except

Options*

- 1 Hyperuricemia
- 2 Hyperkalemia
- 3 Hyperphosphatemia
- 4 Hypercalcemia

QID/Question Label* Q137

Question Text* Which metabolic anomaly is seen in pyloric stenosis?

Options*

- 1 Metabolic acidosis with increased anion gap
- 2 Metabolic acidosis with normal anion gap
- 3 Hyperchloremic hypokalemic metabolic alkalosis
- 4 Hypochloremic hypokalemic metabolic alkalosis

QID/Question Label* Q138

Question Text* 40-year female with thyroid nodule 9mm size. What is the next management?

Options*

- 1 Reassurance and follow up
- 2 USG guided FNAC
- 3 Excision of lesion
- 4 Corecut biopsy

QID/Question Label* Q139

Question Text* A 55-year-old female with breast cancer, post treatment planned to start on anastrozole. What is the pre requisite study before starting adjuvant management
Options*

- 1 Bone scan
- 2 PET CT scan
- 3 DEXA scan
- 4 CECT chest and abdomen

QID/Question Label* Q140

Question Text* In gastric cancer staging – splenic hilum lymph node station is
Options*

- 1 10
- 2 9
- 3 12
- 4 15

QID/Question Label* Q141

Question Text* Congenital syphilis is characterized by all, except
Options*

- 1 Epiphysitis
- 2 Saber shin
- 3 Clutton joints
- 4 Hutchinson teeth

QID/Question Label* Q142

Question Text* Hill Sach's Lesion

Options*

- 1 Avulsion of glenoid labrum in recurrent shoulder dislocation
- 2 Impaction fracture / depression of humeral head in recurrent shoulder dislocation
- 3 Avulsion of distal biceps tendon
- 4 Glenoid rim fracture

QID/Question Label* Q143

Question Text* The 'Three-Column concept' divides the vertebra into which of these columns

Options*

- 1 Medial, middle and lateral columns
- 2 Anterior, middle and Posterior columns
- 3 Both
- 4 None

QID/Question Label* Q144

Question Text* SOMI brace is used for

Options*

- 1 Cervical spine injuries
- 2 Thoracic spine injuries
- 3 Lumbar spine injuries
- 4 All

QID/Question Label* Q145

Question Text* Classification system for open fractures is

Options*

- 1 Hamilton
- 2 Gustilo Anderson
- 3 Perthe
- 4 McMillan

QID/Question Label* Q146

Question Text* Chemically plaster of Paris is:

Options*

- 1 Calcium carbonate
- 2 Calcium sulphate
- 3 Hemihydrates calcium sulphate
- 4 Anhydrous calcium sulphate

QID/Question Label* Q147

Question Text* Triple deformity in T.B. knee joint presents as:

Options*

- 1 Flexion, subluxation and external rotation
- 2 Extension dislocation with internal rotation
- 3 Genu-Valgum with genu recurvatum and external rotation
- 4 All of the above

QID/Question Label* Q148

Question Text* RA factor is an auto antibody to (60)

Options*

- 1 Ig G
- 2 Ig A
- 3 Ig M
- 4 Ig E

QID/Question Label* Q149

Question Text* Triple arthrodesis is done between

Options*

- 1 1-4 years
- 2 4-8 years
- 3 >12 years
- 4 At any age

QID/Question Label* Q150

Question Text* Treatment of intracapsular fracture of femur in 30 years male is

Options*

- 1 Internal fixation with K nail
- 2 Plaster application
- 3 Internal fixation with Intra medullary femur interlock nail
- 4 Internal fixation with cancellous screw

QID/Question Label* Q151

Question Text* Which is the narrowest part of infant larynx

Options*

- 1 Supraglottis
- 2 Glottis
- 3 Subglottis
- 4 1st Tracheal ring

QID/Question Label* Q152

Question Text* Give the TNM staging for the following larynx involvement "Growth involves medial wall of aryepiglottic fold on right side with an extension to vallecula but not base of tongue. Both vocal cords seem to be mobile. On neck examination there is a level 3 right sided LN, approximately 4cm in size, hard and fixed. There is no node palpable on the left side. Other investigations reveal no features of metastasis".

Options*

- 1 T1N1M0
- 2 T3N2M0
- 3 T2N2M0
- 4 None of the above

QID/Question Label* Q153

Question Text* While doing tracheostomy midline dissection of the skin, incision should consist of

Options*

- 1 Blunt dissection with artery forceps
- 2 Sharp dissection with scissors
- 3 Blunt dissection with periosteal elevator
- 4 Blunt dissection with plane forceps

QID/Question Label* Q154

Question Text* Which of these muscles is abductor of vocal cord?

Options*

- 1 Lateral cricoarytenoid
- 2 Posterior cricoarytenoid
- 3 Cricothyroid
- 4 Transverse arytenoids

QID/Question Label* Q155

Question Text* How many cartilages does larynx have?

Options*

- 1 6 pair of cartilages
- 2 4 paired and 2 unpaired cartilages
- 3 3 paired and 3 unpaired cartilages
- 4 2 paired and 4 unpaired cartilages

QID/Question Label* Q156

Question Text* Right sided Wernicke's Hemianopic Pupil is seen in Lesion of:

Options*

- 1 Left optic chiasma
- 2 Right optic tract
- 3 Right optic chiasma
- 4 Left optic tract

QID/Question Label* Q157

Question Text* The action of inferior rectus is :

Options*

- 1 depression, intorsion, abduction
- 2 depression, intorsion, adduction
- 3 depression, extorsion, adduction
- 4 depression, extorsion, abduction

QID/Question Label* Q158

Question Text* All are features of early papilloedema except:

Options*

- 1 Visual acuity normal
- 2 Blurring of nasal disc margin
- 3 Pupillary reaction impaired
- 4 Absence of spontaneous venous pulsation

QID/Question Label* Q159

Question Text* Which of the following is caused by infrared radiations:

Options*

- 1 Lattice degeneration
- 2 Snail track degeneration
- 3 Photoretinitis
- 4 Photoophthalmia

QID/Question Label* Q160

Question Text* Argyll Robertson pupil (ARP) is seen in which disease

Options*

- 1 Tuberculosis
- 2 Neurosyphilis
- 3 Sarcoidosis
- 4 Optic neuritis

QID/Question Label* Q161

Question Text* Snow Banking is seen in:

Options*

- 1 Endophthalmitis
- 2 Iritis
- 3 Intermediate uveitis
- 4 Choroiditis

QID/Question Label* Q162

Question Text* Blind Spot in the field charting represents:

Options*

- 1 Macula
- 2 Fovea
- 3 Optic Disc
- 4 Posterior pole

QID/Question Label* Q163

Question Text* Irrespective of the etiology of a corneal ulcer, the drug always contra indicated is :

Options*

- 1 Corticosteroids
- 2 Cycloplegics
- 3 Antibiotics
- 4 Antifungals

QID/Question Label* Q164

Question Text* How many lacrimal puncta are there in human eye?

Options* 4

- 1 3
- 2 2
- 3 4
- 4 1

QID/Question Label* Q165

Question Text* What is the normal Cup: Disc ratio?

Options*

- 1 0.4
- 2 0.5
- 3 0.3
- 4 0.2

QID/Question Label* Q166

Question Text* Pseudotrichiasis is seen in is:

Options*

- 1 ectropion
- 2 ptosis
- 3 entropion
- 4 lagophthalmos

QID/Question Label* Q167

Question Text* What is Corectopia?

Options*

- 1 Congenital absence of pupil
- 2 Multiple pupil
- 3 Variation in color of iris
- 4 Eccentrically placed pupil

QID/Question Label* Q168

Question Text* When horizontal diameter of cornea is > or equal to 13mm after 2 years of age, condition is called as :

Options*

- 1 Cornea plana
- 2 Megalocornea
- 3 Microcornea
- 4 Keratoglobus

QID/Question Label* Q169

Question Text* Which part of eye secretes aqueous humour?

Options*

- 1 Pars plana of CB
- 2 Iris
- 3 Choroid
- 4 Pars plicata of CB

QID/Question Label* Q170

Question Text* Most common cause of adult unilateral proptosis:

Options*

- 1 Thyroid orbitopathy
- 2 Metastasis
- 3 Lymphoma
- 4 Meningioma

QID/Question Label* Q171

Question Text* Ward – Mayo operation is indicated in:

Options*

- 1 Carcinoma cervix
- 2 Cervical elongation
- 3 Third degree utero vaginal descent
- 4 Acute retroversion

QID/Question Label* Q172

Question Text* In the revised American Fertility Society scoring system for endometriosis, severe endometriosis is given which of the following scores?

Options*

- 1 >25
- 2 >30
- 3 >35
- 4 >40

QID/Question Label* Q173

Question Text* The distinguishing feature of genital ulcers is as follows:

Options*

- 1 Syphilitic ulcer is a single, painless superficial ulcer with multiple vesicles
- 2 Herpes simplex virus causes multiple small ulcers with erythematous margins
- 3 The ulcer of Donovanosis is large in size, multiple with elevated margins
- 4 The ulcer by Chancroid is single, deep with undermined edges

QID/Question Label* Q174

Question Text* Which of these methods is a Long Acting Reversible Contraceptive (LARC) ?

Options*

- 1 Copper containing IUCD
- 2 Depot Medroxy Progesterone Acetate
- 3 Progesterone only Pill
- 4 Combined hormonal contraceptive patch

QID/Question Label* Q175

Question Text* Which of the following organisms is sexually transmitted?

Options*

- 1 Trichomonas vaginalis
- 2 Candida albicans
- 3 Clostridia perfringens
- 4 Ureaplasma urealyticum

QID/Question Label* Q176

Question Text* Which of these is true about MMR?

Options*

- 1 Number of maternal deaths in a given period per 100,000 births
- 2 Number of maternal deaths in women aged 15-44 years in a given period in 100,000 population
- 3 Number of maternal deaths in a given period per 100,000 live births
- 4 Number of maternal deaths in a given period per total births in the same period

QID/Question Label* Q177

Question Text* Clinical application of estrogen includes:

Options*

- 1 Post- menopausal hormonal therapy
- 2 Management of carcinoma Breast
- 3 Management of dysmenorrhea
- 4 Management of AUB-L

QID/Question Label* Q178

Question Text* Precocious menstruation denotes occurrence of menses before the age of :

Options*

- 1 8 years
- 2 9 years
- 3 10 years
- 4 11 years

QID/Question Label* Q179

Question Text* Lymphatics of the cervix primarily drain into :

Options*

- 1 Internal iliac, inguinal, external iliac nodes
- 2 External iliac, internal iliac, obturator, sacral nodes
- 3 Internal iliac, para aortic, superficial and deep inguinal nodes
- 4 External iliac, common iliac, supraclavicular nodes

QID/Question Label* Q180

Question Text* The most common causes for AUB in Premenopausal women include which of the following:

Options*

- 1 Fibroids, endometrial polyp or ovulatory dysfunction
- 2 Fibroids, coagulation disorder, or infection
- 3 Fibroids, congenital uterine anomalies, or coagulation disorders
- 4 Fibroids, endometrial polyp or endometrial carcinoma

QID/Question Label* Q181

Question Text* What is the concentration of magnesium sulphate given intravenously as loading dose in eclampsia?

Options*

- 1 10%
- 2 20%
- 3 30%
- 4 50%

QID/Question Label* Q182

Question Text* Occipito posterior and deep transverse arrest are common in which type of pelvis

Options*

- 1 Gynecoid pelvis
- 2 Android pelvis
- 3 Rachitic pelvis
- 4 Platyploid pelvis

QID/Question Label* Q183

Question Text* The commonest cause of breech presentation is

Options*

- 1 Prematurity
- 2 Polyhydramnios
- 3 Placenta previa
- 4 Hydrocephalus

QID/Question Label* Q184

Question Text* In which of these cardiac conditions with pregnancy is the prognosis the worst?

Options*

- 1 Eisenmenger's syndrome
- 2 Aortic stenosis
- 3 Mitral stenosis
- 4 Mitral valve prolapse

QID/Question Label* Q185

Question Text* A 25 year old primigravida in the early third trimester presented with convulsions. Hypertension and proteinuria were present. What is the first thing that should be done?

Options*

- 1 Ensure airway patency
- 2 Control blood pressure
- 3 Terminate pregnancy
- 4 Control convulsions

QID/Question Label* Q186

Question Text* Neonatal period extends up to:

Options*

- 1 7 days of life
- 2 15 days of life
- 3 28 days of life
- 4 35 days of life

QID/Question Label* Q187

Question Text* Effective labor analgesia involves blocking which of these nerve roots?

Options*

- 1 T12, S2,3,4
- 2 T11,12, S2,3,4
- 3 S2,3,4
- 4 T10,11,12 and S2,3,4

QID/Question Label* Q188

Question Text* According to WHO, a pregnancy is said to be prolonged if the period of gestation is :

Options*

- 1 40 weeks
- 2 41 weeks
- 3 42 weeks
- 4 43 weeks

QID/Question Label* Q189

Question Text* The result of which of these test is normal in DIC?

Options*

- 1 Prothrombin time
- 2 Activated partial thromboplastin time
- 3 D Dimer level
- 4 Clot stability

QID/Question Label* Q190

Question Text* When the mother is a chronic carrier of Hepatitis B virus, the baby should be administered

Options*

- 1 Hepatitis B Immunoglobulin
- 2 Hepatitis B vaccine
- 3 Hepatitis B vaccine followed by Immunoglobulin
- 4 Hepatitis B Immunoglobulin followed by vaccine

QID/Question Label* Q191

Question Text* Which of the following anesthetic agents is better avoided in hypertension?

Options*

- 1 Propofol
- 2 Thiopentone sodium
- 3 Diazepam
- 4 Ketamine

QID/Question Label* Q192

Question Text* The following is the most appropriate circuit for ventilation of a spontaneously breathing infant during anaesthesia:

Options*

- 1 Jackson Rees' modification of the Ayre's T-piece
- 2 Mapleson A
- 3 Mapleson C
- 4 Bain's circuit

QID/Question Label* Q193

Question Text* All of the following are anti-hypertensives, Except
Options*

- 1 Sodium nitroprusside
- 2 Hydralazine
- 3 Mephentermine
- 4 Esmolol

QID/Question Label* Q194

Question Text* Which of the following agents is the volatile induction agent of choice
in children

Options*

- 1 Methoxyflurane
- 2 Sevoflurane
- 3 Desflurane
- 4 Isoflurane

QID/Question Label* Q195

Question Text* Which of the following is the description used for the term allodynia
during pain management

Options*

- 1 Absence of pain perception
- 2 Complete lack of pain sensation
- 3 Unpleasant sensation with or without a stimulus
- 4 Perception of ordinarily non-noxious stimulus as severe pain

QID/Question Label* Q196

Question Text* A 50-year old male feels uncomfortable in using the lift, being in
crowded places and traveling. The most appropriate line of treatment is

Options*

- 1 Counseling
- 2 Relaxation therapy
- 3 Exposure and response prevention
- 4 Covert sensitization

QID/Question Label* Q197

Question Text* A 20-year old man has presented with increased alcohol consumption and sexual indulgence, irritability, lack of sleep, and not feeling tired even on prolonged periods of activity. All these changes have been present for 3 weeks. The most likely diagnosis is :

Options*

- 1 Alcohol dependence
- 2 Schizophrenia
- 3 Mania
- 4 Impulsive control disorder

QID/Question Label* Q198

Question Text* Incidence of suicide in India is:

Options*

- 1 8-10/100 population
- 2 8-10/1000 population
- 3 8-10/10000 population
- 4 8-10/100000 population

QID/Question Label* Q199

Question Text* A 50 year old male presents with a one year history of irritability, low mood, lack of interest in surroundings and general dissatisfaction with everything. There is no significant disruption in sleep and appetite. He is likely to be suffering from:

Options*

- 1 Major depression
- 2 No psychiatric disorder
- 3 Dysthymia
- 4 Chronic fatigue syndrome

QID/Question Label* Q200

Question Text* DSM IV, duration criterion for diagnosis of depression is

Options*

- 1 1 week
- 2 2 weeks
- 3 3 weeks
- 4 4 weeks