

PAPER-1

Q1

Question Text* Which of the following is more characteristic of Diabetic retinopathy?

- 1 Arteriolar thickening
- 2 Arteriovenous nipping
- 3 Papilloedema
- 4 Microaneurysms

Q2

Question Text* Microcytic hypo chromic anemia is seen in

- 1 Folic acid deficiency
- 2 Vit B12 deficiency
- 3 Iron deficiency
- 4 All the above

Q3

Question Text* Cullen's sign is a feature of

- 1 Vestibular neuronitis
- 2 Acute Pancreatitis
- 3 Acute appendicitis
- 4 Acute gastritis

Q4

Question Text* Rheumatoid arthritis has a predilection for the involvement of

- 1 Joints of hands and feet
- 2 Knee joints
- 3 Lumbo Sacral joints

4 Hip joints

Q5

Question Text* Finger clubbing is seen in

- 1 Lung cancer
- 2 Pneumo thorax
- 3 Allergic rhinitis
- 4 All the above

Q6

Question Text* Sjogren's syndrome has all except

- 1 Keratitis
- 2 Blepharitis
- 3 Dental caries
- 4 Exophthalmoses

Q7

Question Text* What is WRONG about Henoch-schonlein purpura

- 1 Characterized by systemic vasculitis
- 2 Presents with petechial rashes and abdominal pain
- 3 Thrombocyte count is reduced
- 4 May present with haematuria

Q8

Question Text* Hyper secretion of growth hormone before puberty results in

- 1 Acromegaly

- 2 Gigantism
- 3 Cushing's syndrome
- 4 Cretinim

Q9

Question Text* The etiological agent for Creutzfeldt-Jacob disease is

- 1 HIV
- 2 JC virus
- 3 EB virus
- 4 Prions

Q10

Question Text* In the brain which cells are responsible for formation and maintenance of Myelin sheath?

- 1 Oligodendrocytes
- 2 Microglial cells
- 3 Schwann cells
- 4 Ependymal cells

Q11

Question Text* In EEG normal background activity with closed eyes is

- 1 Alpha Rhythm
- 2 Beta Rhythm
- 3 Delta Rhythm
- 4 Theta Rhythm

Q12

Question Text* The signs Extra pyramidal system lesions are all EXCEPT:

- 1 Rigidity
- 2 Flaccidity
- 3 Paralysis
- 4 Involuntary movements

Q13

Question Text* 'Visual anosognosia' is

- 1 Inability to recognize places
- 2 Failure to recognize primary colors
- 3 Patient denies his blindness
- 4 All the Above

Q14

Question Text* Pain due to direct stimulation of peripheral nerve endings by a noxious stimulus such as trauma, burns or ischemia is termed as

- 1 Nociceptive pain
- 2 Proprioceptive pain
- 3 Neuropathic pain
- 4 Ischaemic pain

Q15

Question Text* Causes of Infectious mononucleosis SYNDROME

- 1 Epstein-Barr virus
- 2 Cytomegalo virus
- 3 HIV-1 primary infection
- 4 All the above

Q16

Question Text* What is "Torsades de pointes"?

- 1 Complication of Gout
- 2 Cardiac tamponade
- 3 Ventricular Tachycardia
- 4 Patient may be asymptomatic

Q17

Question Text* Anomalies in Tetralogy of Fallot

- 1 Pulmonary stenosis, Right ventricular hypertrophy, Ventricular septal defect & Overriding aorta
- 2 Aortic stenosis, Right ventricular hypertrophy, Ventricular septal defect & Overriding aorta
- 3 Pulmonary stenosis, Left ventricular hypertrophy, Ventricular septal defect & Overriding aorta
- 4 Pulmonary stenosis, Left ventricular hypertrophy, Atrial septal defect & Overriding aorta

Q18

Question Text* Homogenous opacity in Chest X ray is seen in

- 1 Lobar pneumonia
- 2 Pneumothorax
- 3 Massive pleural effusion
- 4 Large enhancing lung tumour

Q19

Question Text* Which is MOST correct about pernicious anemia?

- 1 Due to deficiency of Vitamin B12

- 2 Due to deficiency of intrinsic factor
- 3 Due to atrophy of gastric mucosa from autoimmune disorder
- 4 Due to deficiency of Vitamin B12 and folate

Q20

Question Text* Plague is caused by

- 1 Salmonella typhi
- 2 Yersenia pestis
- 3 Myco bacteria
- 4 Treponema pallidum

Q21

Question Text* The presence of ferning in Cervical smear after 21st day suggests -

- 1 Ovulation positive
- 2 Anovulation
- 3 Cervical ectopy
- 4 Chronic cervicitis

Q22

Question Text* "Clitoris" is developed from -

- 1 Urogenital Sinus
- 2 Genital folds
- 3 Genital ridge
- 4 Genital tubercle

Q23

Question Text* "Asthenozoospermia" means

- 1 Absence of Spermatozoa
- 2 Dead Spermatozoa
- 3 Reduced Sperm motility
- 4 Abnormal morphology of Spermatozoa

Q24

Question Text* Which one is correct predisposing factor for uterine fibromyoma -

- 1 Usually multipara
- 2 Long period of secondary infertility
- 3 Young age group
- 4 Diabetic Woman

Q25

Question Text* Risk factor for CIN -

- 1 Early Sexual intercourse (≤ 16 years)
- 2 Multiple Second partners
- 3 Oral Pill users
- 4 All the above

Q26

Question Text* Which one is incorrect in miscarriage after expulsion of fleshy mass -

- 1 Sudden excessive bleeding
- 2 Subsidence of abdominal pain
- 3 Uterus become smaller
- 4 Cervical OS is closed

Q27

Question Text* Osiander's sign means -

- 1 Cervix becomes soft as early as 6th week
- 2 The discolouration of vaginal mucosa
- 3 Increased Pulsation at Lateral fornices
- 4 Uterus feels soft and elastic

Q28

Question Text* Torsion of neck is an inevitable phenomenon during -

- 1 Birth of head
- 2 Internal rotation of the head
- 3 External rotation of the head
- 4 Restitution

Q29

Question Text* Primary PPH means

- 1 Haemorrhage occurs within 24 hours following the birth of baby
- 2 Haemorrhage occurs without any organic pathology
- 3 Haemorrhage occurs before the birth of the baby
- 4 Haemorrhage occurs after 24 hours following the birth of the baby

Q30

Question Text* The commonest cause of Perinatal Asphyxia is

- 1 Birth trauma of the neonate
- 2 Diabetic mother
- 3 Perinatal medication to the mother

4 Placental insufficiency

Q31

Question Text* Characteristic feature of venous ulcer in Leg is

- 1 Deep painful ulcer
- 2 Superficial ulcer with pigmentation around
- 3 Penetrating ulcer with visible Bone
- 4 Ulcer on Dorsum of foot

Q32

Question Text* Characteristic feature of Basal cell Carcinoma is

- 1 Epithelial Pearls
- 2 Mitotic figures
- 3 Orphan Annie nuclei
- 4 Palisading Islands

Q33

Question Text* Following is true for Hydrotherapy in Burn's EXCEPT

- 1 It can be done by Immersion
- 2 Shower can be used
- 3 It is painless
- 4 It Rinses away dead skin and Bacteria

Q34

Question Text* Following are true for Dental cyst EXCEPT

- 1 Upper Jaw is Commonly Involved
- 2 It is Large Unilocular cyst

- 3 Cyst contains Cholesterol crystals
- 4 Arises from Unerupted tooth

Q35

Question Text* The widely used first Investigation of choice in a Lady of 25 years with Lump in Breast is

- 1 Ultra Sonography
- 2 CT Scan
- 3 MRI
- 4 FNAC

Q36

Question Text* Which one of the following complication of Gastrojejunostomy

- 1 Gall Stones
- 2 Duodenal blow out
- 3 Intussusception
- 4 Diarrhoea

Q37

Question Text* Which of the following is not the cause for Gall Stone formation

- 1 Saint's triad
- 2 Haemolytic anaemia
- 3 Infection
- 4 Gastrojejunostomy

Q38

Question Text* Anal Stenosis is a complication of

- 1 Stapler-Haemorrhoidopexy
- 2 Open-Haemorrhoidectomy
- 3 Too low Application of the Band
- 4 Cryosurgery

Q39

Question Text* Staghorn Calculi is a

- 1 Calcium Oxilate Stone
- 2 Phosphate Stone
- 3 Uric Acid Stone
- 4 Cystine Calculus

Q40

Question Text* The following is Diagnostic of Surgical Emphysema

- 1 The Lungs are Emphysematous
- 2 Always follows surgery
- 3 Palpable crepitus
- 4 Infiltrates on chest X-Ray

Q41

Question Text* Toxic megacolon is seen in following Except

- 1 Intestinal Tuberculosis
- 2 Ulcerative Colitis
- 3 Amoebic Colitis

4 Salmonella Colitis

Q42

Question Text* The most common benign Tumour of the Spleen

- 1 Haemangioma
- 2 Lymphoma
- 3 Tuberculoma
- 4 Lipoma

Q43

Question Text* Which of the following is Unilocular Cyst

- 1 Adamantinoma
- 2 Dentigerous cyst
- 3 Epididymal cyst
- 4 Dental cyst

Q44

Question Text* Estlander Flap is used to cover

- 1 Central Defects of LIP – Lower lip
- 2 Central Defects of LIP - Upper lip
- 3 Letral Defects of more than 50%
- 4 Letral Defect's up to 30%

Q45

Question Text* Which one of the following swelling does not contain Cholesterol Crystal's

- 1 Branchial Cyst
- 2 Sebaceous Cyst
- 3 Dental Cyst
- 4 Hydrocele

Q46

Question Text* India was declared smallpox free in

- 1 1920
- 2 1977
- 3 1978
- 4 1979

Q47

Question Text* UNICEF was established in the year

- 1 1946
- 2 1948
- 3 1952
- 4 1958

Q48

Question Text* Biological mode of transmission of microfilaria that occurs in culex mosquito is:

- 1 Cyclopropagative
- 2 Cyclodevelopment
- 3 Propagative
- 4 Trasovarial

Q49

Question Text* Pap smear test for detection of carcinoma of cervix is which level of prevention?

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

Q50

Question Text* Disinfecting action of chloride on water is mainly due to:

- 1 Hydrogen chloride
- 2 Hypochlorous acid
- 3 Hypochlorite ions
- 4 Hydrogen ions

Q51

Question Text* The term cafeteria choice in relation to family planning indicates:

- 1 Provision of contraceptives at public places including toilets
- 2 Availability of contraceptives at cafeterias and canteens
- 3 Offering all methods of contraception to an individual to make own choice
- 4 Installation of condom vending machines at strategic locations

Q52

Question Text* Commonest cause of blindness in preschool children is:

- 1 Maternal rubella
- 2 Vitamin A deficiency
- 3 Accidental injuries
- 4 Congenital cataract

Q53

Question Text* ICDS packages includes all of the following except:

- 1 Immunization
- 2 Formal education
- 3 Health check up
- 4 Nutrition

Q54

Question Text* Zinc Phosphide is a:

- 1 Larvicides
- 2 Insecticide
- 3 Rodenticide
- 4 All of the above

Q55

Question Text* Excreta disposal methods used in aircraft is:

- 1 Aquaprivy
- 2 Septic tank
- 3 Mechanical composting
- 4 Chemical Closet

Q56

Question Text* Sarcoptes Scabies is a:

- 1 Parasite
- 2 Crab
- 3 Arthropod
- 4 None

Q57

Question Text* A subcenter is a plain area which caters to a population of:

- 1 5000
- 2 8000
- 3 50000
- 4 1000

Q58

Question Text* The amount of infectious wastes among hospital waste is:

- 1 1.5%
- 2 4.5%
- 3 25%
- 4 12%

Q59

Question Text* Nalgonda technique is used in

- 1 Endemic ascites
- 2 Neurolathyrism
- 3 Endemic fluorosis
- 4 Endemic dropsy

Q60

Question Text* Drinking water should be:

- 1 Soft Water
- 2 Hard Water
- 3 Moderately hard water
- 4 Very hard water

Q61

Question Text* Toxin responsible for epidemic dropsy:

- 1 BOAA
- 2 Aflatoxin
- 3 Sanguinarine
- 4 Pyrroolidine

Q62

Question Text* 'Falanga' is:

- 1 Sitting in abnormal position
- 2 Hitting the feet with stick
- 3 Electric current for torture
- 4 Pulling of hair

Q63

Question Text* Best forensic sample for DNA analysis is

- 1 Blood in EDTA
- 2 Hair
- 3 Vitreous humour
- 4 Femur bone

Q64

Question Text* Spermine is detected by

- 1 Takayama test
- 2 Barberio's test
- 3 Florence test
- 4 Acid phosphatase test

Q65

Question Text* Term vibices is used for

- 1 Rigor mortis
- 2 Postmortem burns
- 3 Postmortem lividity
- 4 Postmortem rigidity

Q66

Question Text* Spalding sign occurs because of

- 1 Mummification
- 2 Still born
- 3 Intra-uterine maceration
- 4 Drowning

Q67

Question Text* Testamentary capacity is related to

- 1 Will
- 2 Right to vote
- 3 Consent
- 4 Voluntary hospitalization

Q68

Question Text* Cutis anserina is seen in:

- 1 Drowning
- 2 Firearm injury
- 3 Hanging
- 4 3rd degree burn

Q69

Question Text* Acrodynia occurs in poisoning with

- 1 Arsenic
- 2 Lead
- 3 Thallium
- 4 Mercury

Q70

Question Text* Punishment for culpable homicide not amounting to murder is dealt under:

- 1 Sec. 299 IPC
- 2 Sec. 300 IPC
- 3 Sec. 302 IPC
- 4 Sec. 304 IPC

Q71

Question Text* Fat necrosis is observed in which of the following condition?

- 1 Autoimmune disease
- 2 Myocardial Infarction
- 3 Acute Pancreatitis
- 4 Fungal Infections

Q72

Question Text* In LANGHANS GIANT CELLS, nuclei are present in WHICH of the following arrangement?

- 1 No specific arrangement
- 2 Stellate arrangement
- 3 Centrally
- 4 At the poles of periphery

Q73

Question Text* Match the tumour marker (Column I) with the corresponding cancer (Column II) and choose the correct option below

Column I		Column II
a) Alpha Feto-Protein	i)	CA breast
b) Carcinoembryonic Antigen	ii)	Hepatocellular Carcinoma
c) Calcitonin	iii)	Pheochromocytoma
d) Catecholamines	iv)	Medullary CA thyroid

- 1 a-ii, b-i, c-iv, d-iii
- 2 a-i, b-ii, c-iv, d-iii
- 3 a-iii, b-iv, c-i, d-ii
- 4 a-ii, b-iv, c-i, d-iii

Q74

Question Text* Which of the following is FALSE for Hereditary Spherocytosis?

- 1 Haemolytic Anaemia
- 2 Autosomal inheritance
- 3 Splenomegaly
- 4 Decreased Osmotic Fragility

Q75

Question Text* Which of the following renal calculi is formed as a result of Urinary tract Infection with urea-splitting organisms?

- 1 Calcium stones
- 2 Cystine stones
- 3 Uric Acid Stones
- 4 Struvite stones

Q76

Question Text* Which of the following is FALSE for Hashimoto's thyroiditis?

- 1 Autoimmune thyroiditis
- 2 Eosinophilic infiltration of thyroid gland
- 3 Goitrous enlargement of thyroid
- 4 More common in females

Q77

Question Text* Localised area of tissue necrosis resulting from ischaemia is known as -

- 1 Gangrene
- 2 Infarction
- 3 Apoptosis
- 4 Cloudy Swelling

Q78

Question Text* Irreversible dilatation of bronchi and bronchioles (>2mm in diameter) is known as -

- 1 Emphysema
- 2 Atelectasis
- 3 Bronchiectasis
- 4 Chronic Bronchitis

Q79

Question Text* 'LINITIS PLASTICA' is a type of-

- 1 Skin disease
- 2 Gastric Carcinoma
- 3 Leukaemia
- 4 Musculoskeletal dysfunction

Q80

Question Text* Unconjugated Hyper-bilirubinaemia is NOT seen in which of the following condition?

- 1 Dubin Johnson Syndrome
- 2 Gilbert's Syndrome
- 3 Crigler Najjar Syndrome
- 4 Haemolytic disorders

Q81

Question Text* Structures passing through parotid gland except

- 1 Facial nerve
- 2 Retro mandibular vein
- 3 External carotid artery
- 4 Facial Vein

Q82

Question Text* Muscle of tongue are mostly supplied by 12th cranial nerve except

- 1 Genioglossus
- 2 Palatoglossus

- 3 Hyoglossus
- 4 Styloglossus

Q83

Question Text* Derivatives of all the germ layers; ectoderm, mesoderm and endoderm are present in:

- 1 Heart
- 2 Tympanic membrane
- 3 Cornea
- 4 Urachus

Q84

Question Text* The tarsal bone which is devoid of any muscle attachment

- 1 Calcaneum
- 2 Navicular
- 3 Talus
- 4 Cuboid

Q85

Question Text* Uterine artery is a branch of which artery?

- 1 External iliac
- 2 Internal iliac
- 3 Abdominal aorta
- 4 Common iliac

Q86

Question Text* Which is the most important landmark for distinguishing inguinal from femoral hernia?

- 1 Superficial inguinal ring
- 2 Pubic tubercle
- 3 Midinguinal point
- 4 Inguinal ligament

Q87

Question Text* When both the genes of an allelic pair express themselves completely and equally, the pattern is called

- 1 Codominance
- 2 Intermediate dominance
- 3 Incomplete dominance
- 4 Complete dominance

Q88

Question Text* Which is not a branch of lateral cord of brachial plexus?

- 1 Musculocutaneous Nerve
- 2 Lateral root of median Nerve
- 3 Medial root of median Nerve
- 4 Lateral pectoral Nerve

Q89

Question Text* Which of the following ribs articulates with one vertebra only?

- 1 First
- 2 Second
- 3 Third
- 4 Fourth

Q90

Question Text* Aortic aneurysm may cause following symptoms:

- 1 Dyspnoea
- 2 Dysphagia
- 3 Dysphonia
- 4 All of the above

Q91

Question Text* Spirometer can measure the following lung volumes, except

- 1 Tidal volume
- 2 Residual volume
- 3 Inspiratory reserve volume
- 4 Expiratory reserve volume

Q92

Question Text* Haematocrit is the ratio of

- 1 Erythrocytes to plasma
- 2 Leucocytes to plasma
- 3 Thrombocytes to plasma
- 4 Total blood cells to plasma

Q93

Question Text* Humoral responses of natural immune system include

- 1 Macrophages
- 2 Complement system
- 3 B and T lymphocytes
- 4 Monocytes

Q94

Question Text* Mass movements are commonly seen in which part of the gut

- 1 Oesophagus
- 2 Duodenum
- 3 Jejunum
- 4 Colon

Q95

Question Text* An ejection fraction of 60% suggests

- 1 Athletic training
- 2 Heart failure
- 3 Aortic Stenosis
- 4 Normal cardiac function

Q96

Question Text* A major source of heat production in neonate is

- 1 Increased muscular activity
- 2 Brown fat
- 3 Increased sympathetic activity
- 4 Specific dynamic action of foods

Q97

Question Text* Tropic hormones refer to

- 1 Hormones secreted from hypothalamus
- 2 Pituitary gland hormones
- 3 Hormones of posterior pituitary gland
- 4 Hormones that stimulate the secretion of other endocrine glands

Q98

Question Text* Development of breasts during puberty is called

- 1 Pubarche
- 2 Adrenarche
- 3 Thelarche
- 4 Menarche

Q99

Question Text* Reading newspaper in a moving bus is difficult because of

- 1 Motion sickness
- 2 Imperfect visual inputs
- 3 Disorientation in space
- 4 Strains to vestibule-visual fixation

Q100

Question Text* Which mechanism is most effective in returning the blood pressure back to normal

- 1 Baroreceptor reflexes
- 2 Chemoreceptor reflexes
- 3 Capillary fluid shift mechanism
- 4 Long term blood pressure regulating mechanisms