

1q: psammoma bodies are seen in all except ?

- a. follicular carcinoma of thyroid
- b. meningioma
- c. serous cystadenoma
- d. RCC

Answer: a . follicular carcinoma of thyroid .

2q: all are traumatic asphyxia except ?

- a. railway accident
- b. road traffic accident
- c. accidental strangulation
- d. stampede in crowd

answer: c . accidental strangulation .

3q: the vaccine having highest efficacy ?

- a. measles
- b. tetanus
- c. BCG
- d. Pertussis

Answer: b . tetanus .

4q: vaginal delivery is allowed in all except ?

- a. **monochorionic monoamniotic twins**
- b. **first twin cephalic and second breech**
- c. **extended breech**
- d. **mentoanterior**

answer: a. monochorionic monoamniotic twins .

5q: creamy and fishy odour vaginal discharge is seen in ?

- a. **Chlamydia trachomatis**
- b. **Gardenerella vaginalis**
- c. **Trichomonas**
- d. **Candida**

Answer: b . gardenerella vaginalis .

6q: superior gluteal nerve supplies all except ?

- a. **gluteus maximus**
- b. **gluteus medius**
- c. **gluteus minimus**
- d. **tensor fascia lata**

answer: a . gluteus maximus .

7q: in a person with subclinical folate deficiency , all of the following will precipitate folate deficiency except ?

- a. alcohol
- b. chloroquine
- c. phenytoin
- d. sulfasalazine

answer: b . chloroquine .

8q: marker for dysgerminoma ?

- a. beta HCG
- b. AFP
- c. Ca-19-9
- d. LDH

Answer: d . LDH .

9q: neural tube closure starts from ?

- a. cervical
- b. thoracic
- c. lumbar
- d. cranial

answer: cervical .

10q: chemoprophylaxis is not used in ?

- a. cholera
- b. typhoid
- c. meningococcal meningitis
- d. plague

answer: b . typhoid .

11q: composite muscles are all except ?

- a. flexor digitorum superficialis
- b. flexor carpi ulnaris
- c. pectineus
- d. biceps femoris

answer: b . flexor carpi ulnaris probably .

12q: stellate wound is produced by ?

- a. contact wound
- b. from close range
- c. 2 meters range
- d. Long range

Answer: a . contact wound .

13q: drug which can be used in any degree of renal failure ?

- a. cefepime
- b. cefoperazone
- c. cephaloridine

d. cefuroxime

answer: b . cefoperazone .

14q: stenosis of subclavian artery is common in which part ?

- a. first part
- b. second part
- c. third part
- d. equal in all parts

answer: a . first part .

15q: ifosfamide belongs to which class ?

- a. alkylating agents
- b. anticancer antibiotics
- c. folate antagonists
- d. antimetabolite

answer: a . alkylating agent .

16q: hirsutism is present in all except ?

- a. hyperthyroidism
- b. acromegaly
- c. cushing syndrome
- d. hyperprolactinemia

answer: a . hyperthyroidism .

17q: which of the following is not a branch of the splenic artery ?

- a. **pancreatica magna**
- b. **right gastroepiploic artery**
- c. **short gastric arteries**
- d. **hilar vessels**

answer: b . left gastroepiploic artery is a branch of the splenic artery and not the right one .

18q: sleep is controlled by which centre ?

- a. **thalamus**
- b. **hypothalamus**
- c. **limbic cortex**
- d. **putamen**

answer: b . hypothalamus .

19q: myodesis is contraindicated in ?

- a. **children**
- b. **tumor**
- c. **ischemia**
- d. **paralysis**

answer: c. ischemia .

20q: smoking is not associated with which carcinoma ?

- a. **esophagus**
- b. **bladder**
- c. **larynx**
- d. **nasopharynx**

answer: d . nasopharynx .

21q: which is the latest guideline used in calculating disability ?

- a. **absentism from job**
- b. **economic productivity**
- c. **fever**
- d. **loss of sleep**

answer: a . absentism from the job .

22q: which of the following is best for diagnosing posterior longitudinal ligament calcification ?

- a. **MRI**
- b. **CT**
- c. **X-RAY**
- d. **USG**

Answer: b . CT .

23q: which is expressed by GIST ?

- a. **CD 117**
- b. **CD 34**
- c. **CD 45**
- d. **S 100**

Answer: a . CD 117 .

24q: concomitant chemoradiotherapy given in all except ?

- a. **carcinoma anal canal**
- b. **nasopharyngeal carcinoma**
- c. **stage 3 carcinoma cervix**
- d. **T2N0M0 glottic carcinoma**

Answer: d . T2N0M0 glottic carcinoma .

25q: the drug used in the treatment of osteoporosis which increases bone deposition and also decreases bone resorption ?

- a. **calcitonin**
- b. **ibandronate**
- c. **teriparatide**
- d. **strontium ranelate**

answer: d . strontium ranelate .

26q: hand foot syndrome is caused by ?

- a. mitomycin
- b. cisplatin
- c. cytarabine
- d. capecitabine

answer: d . capecitabine .

27q: incidence can be measured by ?

- a. case control study
- b. cross sectional study
- c. prospective study
- d. retrospective study

answer: c . prospective study .

28q: what is the weight of the Indian reference man ?

- a. 55 kg
- b. 60 kg
- c. 65 kg
- d. 70 kg

Answer: b . 60 kg .

29q: endemic relapsing fever is caused by all except ?

- a. **B. recurrentis**
- b. **B. hermsi**
- c. **B. dutonii**
- d. **B. parkeri**

Answer : a . B.recurrentis .

30q: USG shows thickened gall bladder and comet tail artifact . what is the diagnosis ?

- a. **xanthogranulomatosis cholecystitis**
- b. **adenomatous polyp**
- c. **adenomyomatosis**
- d. **gall bladder carcinoma**

answer: c . adenomyomatosis .

31q: which of the following pair is incorrect ?

selenium deficiency causes cardiomyopathy
zinc deficiency causes pulmonary fibrosis
increased calcium causes iron deficiency
vitamin A deficiency occurs after 6 months to 1 year of low vitamin A diet

answer: b . zinc deficiency causes pulmonary fibrosis .

32q: when the variables follow standard distribution ?

mean = median
median = variance
mean = 2 median
standard deviation = 2 variance

answer: a . mean = median .

33q: mode of transmission of Q fever ?

ticks
mites
aerosols
mosquito

answer: c . aerosols .

34q: in obstructive azospermia

FSH and LH both increased
FSH and LH both decreased
FSH and LH both normal
FSH decrease but LH increased

Answer: c . both normal .

35q: all are contents in deep perineal pouch except ?

deep transverse perineal muscles
sphincter urethrae
root of penis
dorsal nerve of penis

answer: c . root of the penis .

36q: vitamin A prophylaxis is ?

primary prevention
secondary prevention
tertiary prevention
specific protection

answer: d . specific protection .

37q: finnish type nephrotic syndrome is due to ?

nephrin gene
alpha actinin
TRP 6
Podocin

Answer: a . nephrin gene .

38q: which nerve escapes entrapment ?

femoral
radial
ulnar
deep peroneal nerve

answer: a . femoral nerve .

39q: which is not a primary amenorrhea ?

kallman syndrome
sheehan's syndrome
turner syndrome
mayer rokitansky kuster hauser syndrome

answer: b . sheehan's syndrome .

40q: contraceptive of choice in lactating female ?

POP
OCPs
Lactational amenorrhea
Barrier

Answer: d . barrier .

41q: what is the function of sertoli cells ?

- a. testosterone secretion
- b. progesterone secretion
- c. aid in spermatogenesis
- d. seminal fluid secretion

answer: c . aid in spermatogenesis .

42q: organelle that plays a pivotal role in apoptosis ?

- a. cytoplasm
- b. mitochondria
- c. golgi complex
- d. nucleus

answer: b . mitochondria .

43q: scarring alopecia is caused by ?

- a. lichen planus
- b. alopecia areata
- c. androgenic
- d. tinea capitis

answer: a . lichen planus .

44q: anatomical snuff box contains ?

- a. radial artery

- b. ulnar artery
- c. brachial artery
- d. interosseus artery

answer: a . radial artery .

45q: a good paravertebral block given by an anaesthetist can go to all except ?

- a. epidural space
- b. subarachnoid space
- c. paravertebral space
- d. intercostal space

answer: b . subarachnoid space .

46q: IMCI includes all except ?

- a. TB
- b. Malaria
- c. Respiratory infections
- d. Diarrhea

Answer: a . TB .

47q: maximum transmission of HIV occurs through ?

- a. blood transfusion
- b. homosexual

- c. heterosexual
- d. needle prick

answer: a . blood transfusion .

48q: HIV enters via ?

- a. CD 4
- b. CD 5
- c. CD 6
- d. CD 56

Answer: a . CD 4 .

49q: trotter's triad includes all except ?

- a. deafness
- b. palatal palsy
- c. trigeminal neuralgia
- d. seizures

answer: d . seizures .

50q: C wave in JVP is due to ?

- a. atrial contraction
- b. right atrial filling
- c. rapid ventricular filling

d. **tricuspid valve bulging into right atrium**

answer: d . tricuspid valve bulging into right atrium .

51q: a 4 year old boy present with recurrent chest infections. Sweat chloride test was done and showed the values of 36 and 42 . what is the next best investigation to confirm the diagnosis ?

- 72 hour fecal estimation
- CT chest
- Transepithelial nasal potential difference
- DNA analysis of delta f 508 mutation

Answer: c . transepithelial nasal potential difference .

52q: non invasive diarrhea is associated with all except ?

- salmonella
- shigella
- yersinia enterocolitica
- bacillus cereus

answer: d . bacillus cereus .

53q: maltese cross flouresence may be seen in ?

- Cryptococcus
- Pencillium
- Blastomycosis
- Candida

Answer: a . Cryptococcus .

54q. the triad of tuberous sclerosis has all except ?

facial angiomatosis
seizures
mental retardation
rhabdomyosarcoma

answer: d . rhabdomyosarcoma .

55q: all are analytical studies except ?

field trials
case control
cohort
ecological

answer: a. field trials .

56q: a 29 year old was taking oral hypoglycemic drugs and he never had ketonuria in his life . his grandfather had diabetes and his father who is the only of his grandfather did not have the disease. The type of diabetes mellitus this person can never have is ?

type one diabetes mellitus
type two diabetes mellitus
MODY

Pancreatic diabetes mellitus

Answer: a . type one diabetes mellitus .

57q: a 24 year old male presenting with abdominal pain, rashes, palpable purpura, arthritis . what is the most probable diagnosis ?

sweet syndrome
meningococemia
HSP
Hemochromatosis

Answer: c . HSP .

58q: all are used in the treatment of osteosarcoma except ?

high dose methotrexate
cyclophosphamide
cisplatin
etoposide

answer: d . etoposide .

59q: CAP in lac operon is an example of ?

positive regulator
negative regulator
constitutive expression

attenuation

answer: a . positive regulator .

60q: which of the following is seen in extrinsic pathway ?

factor 12

factor 11

factor 2

factor 7

answer: d . factor 7 .