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NEET PG Memory Based Sample Questions Set 14 for 2023

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1. The recommended therapy for vancomycin resistant enterococcal infection?

a. ampicillin plus gentamicin

Answer: a

2. Drug of choice for prophylaxis of bacterial infection in a patient undergoing colorectal surgery (clean contaminated) includes all except?

a. cefoxitin

b. oral neomycin

c. erythromycin

d. fluoroquinolones

Answer: d

3. Which bone tumor occurs in epiphysis?

a. osteoclastoma

b. ewing's sarcoma

c. chondro-myxoid fibroma

d. osteosarcoma

Answer: a

4. Regarding S4 which of the following statement is true

a. ventricular filling

b. rapid ejection phase

c. can be heard with human ear

d. frequency more than 20 hertz

Answer: a

5. Most common force involved in fractures of the spine

a. flexion

b. extension

c. rotation

d.compression

Answer: a

6. Mechanism of violence in burst fracture of spine

a.compression violence

b. flexion violence

c. extension violence

d. distraction violence

Answer: a

7. Most common mode of treatment of a 1 year old child with asthma?

a.inhaled short acting beta 2 agonist with MDI

b. oral short acting theophylline

c. oral ketotifen

d.inhaled short acting beta 2 agonist with spacer , mask and MDI

Answer: d

8. The latest diodes used for phototherapy of neonates , which have the advantages of production of minimal heat, narrow luminous spectra in the blue green range with massive delivery of irradiance is?

a. halogen quartz light emitting diode

Answer: a

9. Which of the following has receptors intracellularly in muscle cells?

a.insulin

b. corticosteroid

c. epinephrine

d. glucagon

Answer: b

10. Ovarian cyst in a post partum patient . treatment is

a. immediate removal

b. after two weeks

c. after 6 weeks

d. after 3 months

Answer: a

11. Juvenile delinquency has an extra _____ chromosome?

a. X chromosome

b. Y chromosome

c. XX chromosome

d. YY chromosome

Answer: b

12. When the hand is in a resting supine position , the radius is in articulation at the radiocarpal joint with which of the following bones?

- a. triquetrum and trapezium
- b. lunate and trapezium
- c. scaphoid and lunate
- d. scaphoid and hamate

Answer: c

13. An indirect inguinal hernia occurs

- a. lateral to the inferior epigastric artery
- b. between the inferior epigastric and obliterated umbilical arteries
- c. medial to the obliterated umbilical artery
- d. between the median and medial umbilical folds

Answer: a

14. Vision 2020 does not include?

- a. cataract
- b. trachoma
- c. onchocerciasis
- d. epidemic conjunctivitis

Answer: d

15. Hypoxia stimulates glycolysis by which regulating pathways?

- a. oxygen inhibits hexokinase

Answer: a

16. Organism which shows tumbling motility?

- a. listeria at 20 – 25 degree Celsius

Answer: a

17. Microorganism which show swarming?

- a. proteus mirabilis, proteus vulgaris, bacillus cereus and clostridium tetani . proteus also shows the characteristic dienes phenomenon

Answer: a

18. Toll like receptors are expressed on all except?

- a. macrophages
- b. dendritic cells
- c. B cells

d. T cells

Answer: d

19. All of the following are oxidase positive organisms except?

a. E . coli

b. Vibrio cholera

c. Pseudomonas aeruginosa

d. Aeromonas hydrophila

Answer: a

20. Protective anti tetanus toxoid antibody levels in a person vaccinated against tetanus should be atleast?

a. 0.1 IU/ml

b. 0.3 IU/ml

c. 0.4 IU/ml

Answer: a

21. A baby is suffering from severe ABO incompatibility . Exchange transfusion is planned for the baby . the baby's weight is 3 kg . How much blood will be needed for exchange transfusion?

a. 540 ml

b. 320 ml

c. 480 ml

d. 560 ml

Answer: a

22. In a lady of 32 weeks pregnancy injection dexamethasone is to be given to prevent?

a. RDS

b. Neonatal convulsion

c. Neonatal jaundice

d. Cerebral palsy

Answer: a

23. Anti hormonal substance used to induce ovulation is?

a. mifepristone

b. clomiphene citrate

c. tamoxifen

d. raloxifen

Answer: b

24. Non contraceptive use of OC pills are all except?

- a. carcinoma endometrium
- b. carcinoma breasts
- c. rheumatoid arthritis
- d. endometriosis

Answer: b

25. On TVS which of the following shape of cervix indicates preterm labour?

- a. U Shape
- b. V Shape

Answer: a