

NEET PG Memory Based Sample Questions Set 13 for 2018

1. CAP in lac operon is an example of ?

- a. positive regulator
- b. negative regulator
- c. constitutive expression
- d. attenuation

Answer: a

2. 6 year old child with recurrent URTI with mouth breathing and impaired hearing . Treatment is ?

- a. adenoidectomy with grommet insertion

Answer: a

3. Most common cause of blindness in children in India is all except ?

- a. malnutrition
- b. ophthalmia neonatorum
- c. glaucoma
- d. congenital dacryocystitis

Answer: d

4. The nucleus involved in papez circuit is ?

- a. pulvinar
- b. intralaminar
- c. VPL nucleus
- d. Anterior nucleus

Answer: d

5. The processing of short term memory and long term memory is done in which part of brain ?

- a. hippocampus

b. amygdala

Answer: a

6. These mechanism of learning and memory includes all except ?

- a. increasing or decreasing neurotransmitter release
- b. increasing receptor synthesis
- c. recruitment by multiplication of neurons
- d. spatial organization of the associational areas

Answer: c

7. Tot secreted in the kidney is ?

- a. rennin
- b. angiotensin 1
- c. erythropoietin
- d. 1,25 DHCC

Answer: b

8. If a stab wound lacerates the posterior humeral circumflex artery passing through the quadrangular space on the shoulder region, which of the following nerves might be injured ?

- a. axillary nerve

Answer: a

9. Which of the following ligaments is important in preventing forward displacement of the femur on the tibia when the weight bearing knee is flexed ?

- a. posterior cruciate ligament prevents anterior displacement of femur on tibia

Answer: a

10. A 21 year old woman comes to the emergency department with chylothorax due to rupture of the thoracic duct. Lymphatic drainage remains normal in which of the following areas ?

- a. left thorax
- b. right thorax
- c. left abdomen
- d. right pelvis

Answer: b

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11. If the urethra is torn distal to the urogenital diaphragm , urine might accumulate in the ?

- a. retropubic space
- b. medial aspect of thigh
- c. ischiorectal fossa
- d. superficial perineal space

Answer: d

12. Parasympathetic fibres that supply the urinary bladder are derived from which of the following nerves ?

- a. pelvic splanchnic nerve

Answer: a

13. General somatic afferents (GSA) fibres are contained in which of the following structures

- a. sympathetic trunk
- b. dorsal root
- c. greater splanchnic nerve
- d. gray rami communicantes

Answer: b

14. A lesion of parasympathetic fibres in the vagus nerve interferes with glandular secretory or smooth muscle functions in which of the following organs

- a. bladder
- b. transverse colon
- c. sigmoid colon
- d. prostate gland

Answer: b

15. Avere activity of the thiazide sensitive NaCl transporter is called as

- a. dent's disease
- b. gordon's syndrome
- c. liddle syndrome
- d. gitelman's syndrome

Answer: b

16. Most important marker for acute and chronic malnutrition is ?

- a. weight for height
- b. BMI
- c. Weight for age
- d. Height for age

Answer: c

17. The following is the first phenotypic expression of hereditary hemochromatosis?

- a. post prandial increase in iron
- b. increased serum ferritin
- c. increase in transferrin saturation
- d. slate like skin pigmentation

Answer: c

18. The mechanism of action of imatinib ?

- a. competitive inhibitor of the bcr abl gene product
- b. P glycoprotein inhibitor
- c. P glycoprotein stimulator
- d. Competitively antagonizes the ATP binding site

Answer: d

20. The following statement is true regarding AIDS associated arthropathy ?

- a. involves smaller joints
- b. erosive arthritis
- c. NSAID s are the drug of choice
- d. Lasts 6 weeks to 6 months

Answer: d

21. All of the following produce diphtheria toxin except ?

- a. corynebacterium diphtheriae
- b. corynebacterium ulcerans
- c. corynebacterium pseudotuberculosis

d. corynebacterium pseudodiphthericum

Answer: d

21. Dienes phenomenon is seen in ?

- a. proteus
- b. mycoplasma
- c. Chlamydia
- d. Rickettsia

Answer : a

22. A patient with conjugated hyperbilirubinemia was diagnosed to have an inherited disorder of bile canalicular function . His serum gamma glutamyl transferase (GGT) levels were elevated . What could be the probable diagnosis ?

- a. BRIC
- b. Rotors syndrome
- c. PFIC 2
- d. PFIC 3

Answer: d

24. The following CD antigen regulates Ig E synthesis ?

- a. CD 23
- b. CD 22
- c. CD 21
- d. CD 20

Answer : a

24. The complement component H deficiency predisposes to ?

- a. pyogenic infections
- b. neisseria infection
- c. Hemolytic uremic syndrome
- d. Immune complex syndromes

Answer: c

25. Asialoglycoprotein receptor is the auto antigen in which auto immune disorder?

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- a. auto immune hepatitis
- b. myasthenia gravis
- c. auto immune gastritis
- d. acquired hypoparathyroidism

Answer: a