

CBME**Dr YSR UNIVERSITY OF HEALTH SCIENCES: VIJAYAWADA- 520008****MBBS DEGREE EXAMINATION - JANUARY, 2024****SECOND M.B.B.S. EXAMINATION****PATHOLOGY PAPER-I****(Multiple Choice Questions) (SET-C)****Time: 20 Minutes****Max Marks: 20**

Note: Answer all questions.

SECTION-I (MCQs - 20 MARKS)**1X2=20**

1. Decompression sickness results in this type of embolism

- a. Fat embolism
- b. Thromboembolism
- c. Foreign body embolism
- d. Air embolism

2. Non-union is a complication seen in

- a. Healing of ulcers
- b. Tuberculous lymph node
- c. Extensive burns
- d. Healing of fractures

3. Initiators and promoters are complicated in

- a. Thrombogenesis
- b. Carcinogenesis
- c. Spread of malignant tumour

d. Apoptosis

4. The stain used to demonstrate fat in a fatty liver is

- a. Congo red
- b. Oil red O
- c. Methyl red
- d. Alizarin red

5. Wade Fite Faracco stain is used to demonstrate

- a. Tubercle bacilli
- b. Staphylococci
- c. Lepra bacilli
- d. Spirochetes in syphilis

6. The histological hall-mark of squamous cell carcinoma is

- a. Epithelial pearls
- b. Palisading nuclei
- c. Psammoma body
- d. Signet ring cell

7. The most definite diagnosis of malignancy is

- a. Rapid growth
- b. Functional activity
- c. Capsular and vascular invasion
- d. Increased mitosis

8. Streak ovaries are a feature of this genetic disorder

- a. Down's syndrome
- b. Turner's syndrome
- c. Klinefelter's syndrome
- d. Marfan's syndrome

9. The definite indication for bone marrow aspiration is

- a. Aplastic anemia
- b. Sickle cell anemia
- c. Thalassemia
- d. Spherocytosis

10. Which of these is called an ageing or wear and tear pigment

- a. Lipofuscin
- b. Melanin
- c. Hemosiderin
- d. Bile pigment

11. Increased number of hypersegmented neutrophils are seen in the peripheral blood in

- a. Iron deficiency anemia
- b. Megaloblastic anemia
- c. Severe bacterial infections
- d. Aplastic anemia

12. The types of necrosis is seen in acute pancreatitis

- a. Caseous necrosis

- b. Fat necrosis
- c. Coagulative necrosis
- d. Liquefactive necrosis

13. Sick cell anemia can be confirmed by this test

- a. Osmotic fragility test
- b. Schilling test
- c. Sodium metabisulphite reduction test
- d. Benzidine test

14. FIGLU test is done in the diagnosis of

- a. Acute myeloid leukemia
- b. Iron deficiency anemia
- c. Megaloblastic anemia
- d. Polycythemia

15. The percentage of blasts in the peripheral blood for a definite diagnosis of Acute Myeloid leukemia is

- a. 20%
- b. 40%
- c. 10%
- d. 5%

16. The normal percentage of reticulocytes in adults is

- a. 2-6%
- b. 8-10%
- c. 10-20%

d. 0.2-2%

17. The cytoplasmic inclusions seen in plasma cells in a case of multiple myeloma are

- a. Howell Jolly bodies
- b. Russel's bodies
- c. Auer rods
- d. Siderotic granules

18. Starry sky pattern in the histology of an affected lymph node is classically seen in

- a. Infectious mononucleosis
- b. Hodgkin lymphoma
- c. Burkitt lymphoma
- d. Tuberculous lymphadenitis

19. Massive proteinuria and generalized oedema are seen in cases of

- a. Nephrotic syndrome
- b. Tuberculosis
- c. Hypertension
- d. Severe dehydration

20. The anticoagulant used for Westergren's method of ESR is

- a. EDTA
- b. Heparin
- c. Double oxalate
- d. Tri-sodium citrate