

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MBBS 0524]

MAY 2024

Sub. Code :6063

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted from the Academic Year 2019-2020)

SECOND PROFESSIONAL – SUPPLEMENTARY (CBME)

PAPER I – PATHOLOGY

Q.P. Code: 526063

Time: 20 Minutes

Maximum : 20 Marks

Answer All Questions

**Choose one correct answer in the box provided in the Answer Script.
No overwriting should be done. Choice should be given in Capital Letters.**

III. Multiple Choice Questions:

(20 x 1 = 20)

1. Schistosoma hematobium causes
 - A) Lung cancer
 - B) Hepatocellular carcinoma
 - C) Bladder carcinoma
 - D) Testicular carcinoma
2. Warthin Finkeldey cells are seen in
 - A) Mumps
 - B) Poliomyelitis
 - C) Herpes
 - D) Measles
3. All are proto oncogenes except
 - A) K- RAS
 - B) RET
 - C) MYC
 - D) RB
4. Translocation seen in follicular lymphoma
 - A) t (9 : 22)
 - B) t (8 : 14)
 - C) t (14: 18)
 - D) t (11: 12)
5. SIADH as paraneoplastic syndrome is seen in
 - A) Breast carcinoma
 - B) Small cell carcinoma of lung
 - C) Renal carcinoma
 - D) Fibrosarcoma
6. Guardian angel against obesity is
 - A) Leptin
 - B) Ghrelin
 - C) Glucagon like peptide 1
 - D) Adiponectin
7. The most abundant cytosolic protein in cells is _____
 - A) Vimentin
 - B) Actin
 - C) Desmin
 - D) Cytokeratin
8. Anti-apoptotic protein is _____
 - A) BAX
 - B) BAK
 - C) BIM
 - D) BCL-2
9. All are vasodilators except
 - A) Thromboxane A₂
 - B) PGI₂
 - C) PGD₂
 - D) PGE₂
10. Caisson disease is due to _____
 - A) Air embolism
 - B) Amniotic fluid embolism
 - C) Fat embolism
 - D) Pulmonary embolism

11. Tri-nucleotide repeat mutation is seen in _____
A) Tuberous sclerosis B) Achondroplasia
C) Fragile -X syndrome D) Cystic fibrosis
12. Hexosaminidase- A enzyme deficiency causes
A) Gaucher's disease B) Tay-sachs disease
C) Fabry's disease D) Niemann-pick disease
13. Type of hypersensitivity seen in Good pasture syndrome
A) Type - I B) Type - II C) Type - III D) Type - IV
14. Hemotological abnormality seen in Wiskott Aldrich syndrome
A) Anaemia B) Eosinophilia C) Thrombocytopenia D) Polycythemia
15. "Ouch - ouch " disease is due to toxicity of _____
A) Mercury B) Arsenic C) Cadmium D) Lead
16. All are risk factors for "SIDS" except
A) Male sex B) Low socioeconomic group
C) Prematurity D) Hypothermia
17. All are associated with good prognosis in ALL except
A) Age < 2 years B) Hyperdiploidy
C) Presence of t (12:21) D) Age between 2 to 10 yrs
18. "CRAB" criteria is used in _____
A) Multiple myeloma B) Hodgkin Lymphoma
C) Thalassemia D) Myelodysplastic syndrome
19. Glanzmann thrombasthenia is due to deficiency of
A) GP Ib- IX B) GP IIIb-IV C) GP IIb-IIIa D) GP I - III
20. Triggers for hemolysis in G-6-PD deficiency includes all except
A) Pollen B) Fava beans C) Chloroquine D) Salmonella Typhi

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