

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0223]****FEBRUARY 2023****Sub. Code :6064****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND YEAR – (CBME)****PAPER VI – PATHOLOGY–II*****Q.P. Code: 526064*****Time: 30 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. A characteristic finding in sputum of patients with Atopic asthma is
 - A) Keyser flescher ring
 - B) Curschmann spirals
 - C) Hyaline bodies
 - D) Ferruginous bodies
2. The most common tumour suppressor gene lost in Malignant mesothelioma is
 - A) BRAF
 - B) JAK-STAT
 - C) CDKN2A
 - D) RET
3. Carotid body tumour is typically
 - A) Sympathetic paraganglioma
 - B) Parasympathetic paraganglioma
 - C) Incidentaloma
 - D) Glomus jugulare
4. Hirschsprung disease requires histologic confirmation of loss of
 - A) Muscularis
 - B) Ganglion cells
 - C) Villi
 - D) Stromal layer
5. Diagnosis of Barrett's oesophagus requires endoscopic evidence of metaplastic columnar mucosa
 - A) At the OG junction
 - B) Above the OG junction
 - C) Below the OG junction
 - D) In the hilum
6. Peutz-jeghers syndrome is
 - A) Autosomal dominant
 - B) Autosomal recessive
 - C) X-Linked recessive
 - D) X-Linked Dominant
7. Fibrin ring non caseating granulomas in liver is seen in
 - A) Hepatoma
 - B) Drug induced liver injury
 - C) Cirrhosis
 - D) Budd-Chiari syndrome
8. Focal segmental glomerulosclerosis is one of the main causes for
 - A) Alport's syndrome
 - B) Nephrotic syndrome
 - C) Meig's syndrome
 - D) Goodpasture syndrome

... 2 ...

... 2 ...

9. Chromophobe Renal cell carcinoma, the cell of origin is thought to be
 - A) Foot processes
 - B) Mesangium
 - C) Intercalated cell of collecting duct
 - D) Parietal epithelium
10. Painful hematuria is most common symptom of
 - A) Renal Calculi
 - B) Penile tumours
 - C) Bladder cancers
 - D) Prostatic cancers
11. An identical tumour arising in the ovary, similar to Seminoma testes is
 - A) Yolk sac tumour
 - B) Embryonal carcinoma
 - C) Dysgerminoma
 - D) Teratoma
12. One of the theories of pathogenesis holds good for Endometriosis
 - A) Pascal's theory
 - B) Gleason's theory
 - C) Regurgitation theory
 - D) Polypoid theory
13. One complication of Monochorionic twin pregnancy is
 - A) Hydrops fetalis
 - B) Chorangioma
 - C) Twin- Twin Transfusion syndrome
 - D) Down's syndrome
14. HER2 positive breast cancers have their HER2 gene amplification on
 - A) Chromosome 17q
 - B) Chromosome 5p
 - C) Chromosome 7p
 - D) Chromosome 11q
15. A functioning corticotroph adenoma producing adrenal hypersecretion of cortisol leads to
 - A) Cushing's syndrome
 - B) Conn syndrome
 - C) Pheochromocytoma
 - D) Empty sella syndrome
16. Hurthle cells represent a response to chronic follicular epithelial injury called as
 - A) Dysplastic
 - B) Metaplastic
 - C) Anaplastic
 - D) Dystrophic response
17. The gene defects in Type 2 Diabetes are seen in
 - A) BRAF
 - B) MODY
 - C) RET
 - D) KRAS
18. The histologic hallmark of Mycosis fungoides is
 - A) Tombstone appearance
 - B) Loss of rete ridges
 - C) Pautrier microabscesses
 - D) Lichenosis
19. Activation of osteoprogenitors in healing of fractures is by
 - A) TGF- α
 - B) PDGF
 - C) ILN- γ
 - D) IL-6
20. Lewy bodies are characteristically seen in
 - A) Multiple sclerosis
 - B) Alzheimer's disease
 - C) Parkinson disease
 - D) Prion disease.

[MBBS 0223]