

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**[MBBS 0224]****FEBRUARY 2024****Sub. Code :6064****M.B.B.S. DEGREE EXAMINATION****(For the candidates admitted from the Academic Year 2019-2020)****SECOND PROFESSIONAL YEAR – (CBME)****PAPER II – PATHOLOGY*****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. Centrilobular emphysema is seen in
A) Silicosis B) Asbestosis C) Anthracosis D) Berylliosis
2. Langerhans cells are
A) Mature dendritic cell B) Immature dendritic cell
C) Mast cell D) Modified nerve cell
3. Mesotheliomas are
A) Silicosis related B) Asbestosis related
C) Anthracosis related D) Berylliosis related
4. Gastroesophageal varices are due to
A) Stomach cancers B) Duodenal ulcers
C) Portal hypertension D) Hepatitis
5. Lesions in crohn's disease are
A) Limited to mucosa B) Limited to stroma
C) Limited to submucosa D) Transmural
6. One of the commonest pathways involving colonic carcinogenesis is
A) APC/ β -Catenin pathway B) WNT pathway
C) NOTCH Pathway D) P13K pathway
7. A predominant feature of alcoholic liver disease is
A) Florid duct lesion B) Macrovesicular steatosis
C) Von Meyenberg complex D) Cholangitis
8. Klatskin tumours are seen in
A) Pancreas B) Stomach C) Liver D) Colon

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9. The most common mutations in cystic neoplasms of pancreas is
A) RET B) BRAF C) BRCA D) KRAS
10. MPGN shows deposits in electron microscopy in
A) Sub epithelial B) Subendothelial C) Foot processes D) No deposits
11. Sclerosing retroperitoneal fibrosis is related to
A) IgM B) IgA C) IgG4 D) IgG2
12. Carcinosarcomas occur in
A) Pre-menopausal women B) Post-menopausal women
C) Adolescent girls D) Nulliparous
13. Women with preeclampsia have decreased
A) FGF B) VEGF C) PDGF D) TGF
14. Phyllodes tumour have mutations in
A) BRAF B) KRAS C) MED12 D) RET
15. The most common type of pituitary adenoma is
A) Gonadotroph B) Corticotroph C) Somatotroph D) Lactotroph
16. The melanoma which is unrelated to sun exposure is
A) Lentigo type B) Superficial spreading type
C) Acral type D) Mucosal Melanomas
17. Mosaic pattern of lamellar bone is pathognomonic of
A) Osteopenia B) Osteoporosis
C) Paget's disease D) Rheumatoid arthritis
18. Subacute combined degeneration of the cord is a result of
A) Vit B1 deficiency B) Vit B6 deficiency
C) Vit B12 deficiency D) Vit B9 deficiency
19. The critical initiating event for the development of Alzheimer's disease is
A) Tau protein B) A β generation
C) Amyloid formation D) Neuritic plaque formation
20. Flexner-wintersteiner rosettes are seen in
A) Lymphoma B) Uveal melanoma
C) Retinitis pigmentosa D) Retinoblastoma

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