

**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: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQs)**

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

1. 55/M presented with epigastric mass, vomiting and loss of weight. On examination he was anaemic and emaciated. He was advised endoscopic biopsy. What is the etiology and pathogenesis of the above condition? Discuss the gross and microscopic features of the condition. Discuss the clinical course.
2. 50 years female presented with foul smelling vaginal discharge. Speculum examination revealed an irregular polypoid growth in the cervix. What is your diagnosis? Describe the etiopathogenesis and morphologic types of the above condition? What is the screening protocol followed and how will you classify lesions based on screening.

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. 25 years male presented with headache, convulsions, CSF analysis revealed plenty of neutrophils. What is your diagnosis? Enumerate the differential diagnosis and CSF findings for the above clinical presentation.
2. 52 years male had a post prandial blood glucose value of 230 mg/dl. Urine examination revealed protein 2+. What is the pathogenesis of the above condition?
3. 40 years male who was an alcoholic presented with hematemesis imaging revealed nodules in the liver. What is the cause of hematemesis? What are the complications of above condition?
4. Differential diagnosis for altered bowel habits (Alternate constipation and diarrhea) in a 40 years old male.
5. 52 years male presented with a raised nodule with ulceration above the left eyebrow. What is the morphology and microscopy of the clinical case? What is the clinical behavior of this condition?
6. 25 years female presented with a lump in the breast in the upper outer quadrant, which was mobile? Discuss the gross and microscopic features of this condition.
7. 40 years male working at a construction site on investigation showed Lung nodularity in chest X-ray. This condition belongs to which group of lung disease? What is the morphology?
8. Classify jaundice according to etiology and how will you approach a case of jaundice to establish the etiology.
9. Polyps of small intestine.
10. How will you investigate a case of proteinuria in 25 years female?

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