

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**  
(Deemed to be University)

**MBBS DEGREE EXAMINATION – October 2020**  
**SECOND YEAR**

**PATHOLOGY – PAPER II**

**Time : Three hours**

**Maximum : 80 marks**

**Answer ALL questions**  
**Draw diagrams wherever necessary**

**SECTION – A**

**I. Write essay on :** (1 x 10 = 10)

1. Define Atherosclerosis. Discuss the risk factors, etiopathogenesis of atherosclerosis. Describe the morphology of plague and its complications.

**II. Write short notes on :** (4 x 5 = 20)

2. Pathogenesis of emphysema and types of emphysema.
3. Peptic ulcer disease.
4. Hepatocellular carcinoma.
5. Complications of myocardial infarction.

**III. Answer briefly :** (5 x 2 = 10)

6. Aschoff bodies.
7. Meckel's diverticulum.
8. Warthin tumor.
9. Ghon's complex.
10. Hemochromatosis.

**SECTION – B**

**I. Write essay on :** (1 x 10 = 10)

11. Classify carcinoma of breast. Discuss the etiopathogenesis, morphology of invasive breast carcinoma.

**II. Write short notes on :** (4 x 5 = 20)

12. Membranous glomerulonephritis.
13. CIN.
14. Osteosarcoma.
15. Graves disease.

**III. Answer briefly :** (5 x 2 = 10)

16. Gout
17. Kimmelstiel Wilson's disease.
18. Dysgerminoma.
19. Basal cell carcinoma.
20. Berry aneurysm.