

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

MBBS DEGREE EXAMINATION – October 2020
SECOND YEAR

PATHOLOGY – PAPER I

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 thrombus. Discuss etiopathogenesis, pathology, morphology and fate of thrombus.

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

2. Granulomatous inflammation.
3. Tumormarkers.
4. Vitamin 'D' deficiency.
5. Type I hypersensitivity reaction.

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

6. Alkaptonuria.
7. Keloid.
8. Actinomycosis.
9. Gamna gandy bodies.
10. Catarrhal inflammation.

SECTION – B

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

11. Discuss the pathogenesis, lab investigation, peripheral smear, bonemarrow picture and clinical features of megaloblastic anemia.

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

12. Chronic myeloid leukemia.
13. Transfusion reaction.
14. Complications of sickle cell anemia.
15. Hemophilia.

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

16. MCV.
17. Glanzman Thrombasthenia.
18. Cytochemistry of lymphoblast.
19. RS cell.
20. Waldenstrom macroglobulinemia.
