

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

MBBS DEGREE EXAMINATION – August 2019
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 shock. Write about classification, etiology, pathogenesis and morphological changes in various organs in shock.

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

2. Pathological calcification
3. Vitamin A deficiency
4. Klinefelter's syndrome
5. Type IV hypersensitivity.

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

6. List cardinal signs of inflammation.
7. Give four examples for granulomatous lesions.
8. Microscopy of Lepromatous leprosy.
9. Enumerate special stains to demonstrate fat.
10. Microscopy of CVC Spleen.

SECTION – B

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

11. Classify anaemias. Write the pathogenesis and morphology of sickle cell anaemia.

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

12. Haemochromatosis
13. Idiopathic thrombocytopenic purpura
14. Packed Cell Volume (PCV)
15. Leukemoid reactions.

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

16. Name four anticoagulants.
17. Name four causes for splenomegaly.
18. Reticulocyte.
19. Classify Hodgkin's Lymphoma.
20. Name four sexually transmitted infections.