

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

BDS DEGREE EXAMINATION – September 2019
Second Year

GENERAL PATHOLOGY

Time: Three hours

Maximum: 100 marks

SECTION – A
Answer ALL Questions

I. ESSAY: **(1 x 15 = 15)**

1. Define inflammation. What are the two types of inflammation? Explain the chemical mediators of inflammation.

II. WRITE SHORT NOTES ON: **(3 x 5 = 15)**

2. Metastatic calcification
3. Pathogenesis of tubercle
4. Morphology of rickets.

III. WRITE BRIEFLY ON: **(10 x 2 = 20)**

5. Enzymes involved in apoptosis.
6. Complications of wound healing.
7. Mention four conditions that cause amyloidosis.
8. Causes of oedema.
9. Mention the consequences of embolism
10. Give four examples of type I hypersensitivity.
11. Fate of thrombus
12. Changes in the kidney in shock.
13. Pathology of typhoid ulcer.
14. Mention four autoimmune disorders.

SECTION – B
Answer ALL Questions

IV. ESSAY: **(1 x 15 = 15)**

15. Define neoplasia. List the differences between benign and malignant neoplasms.

V. WRITE SHORT NOTES ON: **(3 x 5 = 15)**

16. Peripheral blood and bone marrow picture in chronic lymphocytic leukemia.

17. Fibrous dysplasia.

18. Infective endocarditis.

VI. WRITE BRIEFLY ON: **(10 x 2 = 20)**

19. Mention 8 carcinogenic viruses.

20. Changes in the peripheral blood in megaloblastic anemia.

21. Definition of diabetes mellitus.

22. Mention the AIDS defining diseases.

23. Pathology of ameloblastoma.

24. Mention the precancerous lesions of oral cavity.

25. Mention 8 conditions which cause thrombocytopenia.

26. Hemophilia A.

27. Definition and classification of hypertension.

28. Reed Sternberg cell.

(Sl.No.M21648)