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

BDS DEGREE EXAMINATION – August 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. List the cardinal signs of inflammation. Describe the vascular events in acute inflammation. List the differences between transudate and exudate.

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

2. Causes and microscopy of fatty change of liver.

3. Healing by primary intention.

4. Congenital syphilis.

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

5. List two adhesion molecules.

6. Granulation tissue.

7. List two fate of thrombus.

8. Miliary tuberculosis.

9. List two tumour markers.

10. Hyperplasia.

11. List two patterns of necrosis.

12. List two sites where meastatic calcifiction occurs.

13. List two chemical carcinogens.

14. List two pathway of spread of tumours.

SECTION – B

Answer ALL Questions

IV. ESSAY: (1 x 15 = 15)

15. Define leukemia. Describe the molecular abnormality, peripheral blood picture and bone marrow findings in chronic myleogenous leukemia

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

16. Gross and microscopy of osteosarcoma.

17. Gross and microscopy of warthin tumour.

18. Morphology of atherosclerotic plaque.

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

19. List two causes of thrombocytopenia

20. Leukoplakia.

21. List two causes of eosinophilia.

22. Prothrombin time.

23. List two variants of Reed Sternberg cell.

24. Bernard Soulier syndrome.

25. List two causes of iron deficiency anemia.

26. List two complications of myocardial infarction.

27. List two congenital cyanotic heart diseases.

28. List two compilations of infective endocarditis.

*****

(Sl.No.M21510)