

Sl.No: M22015

Course Code: 1310417

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

BDS DEGREE EXAMINATION – February 2020
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 differences between acute and chronic inflammation. List the chemical mediators of inflammation. Describe the arachidonic acid metabolites.

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

2. Metaplasia
3. Factors affecting wound healing
4. Primary complex

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

5. List two cardinal signs of inflammation
6. List two endogenous pigments
7. List two vasoactive amines
8. Define choristoma
9. List two hypercoagulable states
10. List two bone forming tumours
11. List two viruses associated with malignancy
12. Define apoptosis
13. List two types of infarct
14. List two opsonins

(p.t.o.)

SECTION B

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

15. Define anemia. Describe the aetiopathogenesis, peripheral blood picture and bone marrow findings of megaloblastic anemia..

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

16. Gross and microscopy of pleomorphic adenoma
17. Gross and microscopy of Ewings sarcoma
18. Morphology of Myocardial infarction

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

19. List two causes of eosinophilia
20. Partial thromboplastin time
21. List two complications of atherosclerosis
22. List two cardiomyopathy
23. Define agranulocytosis
24. List two types of classic Hodgkin disease
25. List two organisms causing bacterial endocarditis
26. List two causes of reticulocytosis
27. Barts hemoglobin
28. List two stains to demonstrate amyloidosis

(Sl.No. M22015)