

- Q.29 What are the normal findings of Pleural Fluid.
 Q.30 Write the procedure of Ivy method in brief.
 Q.31 Give the Lab diagnosis of Chronic Acute Leukaemia.
 Q.32 Write a short note on Semen analysis?
 Q.33 Briefly discuss theory of blood coagulation.
 Q.34 Write a note on abnormal morphology of Sperm.
 Q.35 Write the procedure for the collection of CSF.

No. of Printed Pages : 4
Roll No.

181942/121942/031942

4th Sem. Branch : DMLT
Subject : Cl. Haematology-IV/ Haematology-IV

Time : 3 Hrs. M.M. : 100

SECTION-A

Note: Multiple choice Questions. All Questions are compulsory. (10x1=10)

Section-D

Note: Long answer type questions. Attempt any two questions out of three Questions. (2x10=20)

- Q.36 Write about the principle and Procedure of clotting time by Lee-white method.
 Q.37 Write a method of LE Cell preparation with its examination.
 Q.38 Explain about the FAB classification of Leukemia's.

- Q.1 What is the normal Bleeding time?
 a) 30-45 minutes b) 1-7 minutes
 c) 10-13 seconds d) 0-5 seconds
 Q.2 Factor II is also known as
 a) Prothrombin b) Calcium
 c) Tissue thromboplastin d) Fibrinogen
 Q.3 Bone marrow acts as _____ tissue.
 a) Epithelial tissue b) Connective tissue
 c) Muscular tissue d) Nervous tissue
 Q.4 Which staining is used to examine the presence of iron content in bone marrow smear?
 a) Epithelial tissue b) Connective tissue
 c) Muscular tissue d) Nervous tissue

- Q.5 Extrinsic clotting pathway is initiated by
 a) Platelets b) Hageman factor
 c) Tissue thromboplastin d) Fibrinogen
- Q.6 Normal Liquefaction time of semen is _____
 a) 30-45 minutes b) 15-20 minutes
 c) 10-13 second d) 0-5 seconds
- Q.7 Platelets production is known by
 a) Thrombocytopenia b) Myelocytosis
 c) Thrombocytosis d) Myelocytopenia
- Q.8 Pleural fluid is generally obtained from :
 a) Lumber puncture b) Brain
 c) Pelvis d) Lungs
- Q.9 XIII is activated by _____ into XIIIa.
 a) Naturally activation b) Thrombin
 c) Tissue thromboplastin d) None of these
- Q.10 Hemophilia A is due to deficiency of
 a) Factor VIII b) Factor VII
 c) Factor IX d) Factor III

Section-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What is spermatozoa.

- Q.12 DIC stands for _____.
 Q.13 What is Liquefaction time of semen?
 Q.14 Expand BT.
 Q.15 What is a LE Cell?
 Q.16 Synovial fluid its obtained from _____ ?
 Q.17 What is CSF?
 Q.18 Name two types of Bone marrow?
 Q.19 Expand INR & APTT.
 Q.20 HESS test is for _____.

Section-C

Note: Short answer type Questions. Attempt any twelve questions out of fifteen Questions. (12x5=60)

- Q.21 Write the various functions of bone marrow.
 Q.22 Explain the various causes of bleeding disorders.
 Q.23 Write the clinical importance of prothrombin time index?
 Q.24 Give the principle and procedure for bleeding Time.
 Q.25 Write the various symptoms of Acute Leukemia's?
 Q.26 Write about the demonstration of Tart cell in brief.
 Q.27 Give the microscopic examination of synovial fluid.
 Q.28 Write the procedure of Iron staining method.