

Q.31 Explain blood mixer with its types and uses.

Q.32 What are the functions of blood?

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. (3x10=30)

Q.33 Explain the various types of anticoagulant with their mode of action, merits and demerits.

Q.34 Describe the requirements and procedure of venous blood collection.

Q.35 Explain Erythropoeisis.

Q.36 Explain the principle and procedure of Leishman's staining.

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1st Sem.

Subject : Clinical Haematology-I

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

Q.1 What is anticoagulant?

Q.2 Draw diagram of thin blood smear.

Q.3 What is leucopoeisis?

Q.4 List the parts of centrifuge.

Q.5 What is use of waterbath.

Q.6 EDTA stands for _____.

Q.7 What are the requirements of capillary blood collection.

Q.8 List the various glasswares.

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Q.9 What is the use of microscope?

Q.10 TLC stands for _____.

SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)

Q.11 List the types of WBC.

Q.12 Name the types of Romanowsky stains.

Q.13 Name the sites of capillary blood collection.

Q.14 What is the function of thrombocyte?

Q.15 Define blood cell counter.

Q.16 List the types of centrifuge.

Q.17 What is plasma?

Q.18 What is the mode of action of EDTA?

Q.19 Name the diluting fluids for RBC Count.

Q.20 Draw neutrophil.

Q.21 What is the use of centrifuge?

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Q.22 What is the disadvantage of plasticware?

SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. (8x5=40)

Q.23 Explain the composition of blood.

Q.24 Describe the procedure of thin blood smear preparation.

Q.25 What safety precautions to be followed during capillary blood collection?

Q.26 Name the anticoagulants with its uses.

Q.27 Explain the compositions of Leishman's stain.

Q.28 What are the characteristics of a good blood film.

Q.29 Draw well labelled diagram of Microscope and explain its principle.

Q.30 Explain Haemopoiesis and the factors which effect haemopoiesis.

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