



Shree H. N. Shukla College of Science, Rajkot
B.Sc. (Sem. VI) Semester 6
MB [603]: Clinical Diagnostic Microbiology
Unit test Paper-2021

[Time:01: 45 Hours]

[Total Marks: 50]

Instructions:

1. All questions are compulsory
2. The right-side figure indicates total marks of the question.
3. Draw the figure wherever necessary.
4. Write answers of all the questions in main answer sheets.

Q 1. 25 marks

A. Objective type questions

[10 marks]

1. Define Haematopoiesis.
2. Define Hemostasis.
3. What is Blood Group
4. Define Blood Transfusion.
5. Give the components of blood.

B. Answer in brief. Write any two

[05 Marks]

1. Write a note on blood group system.
2. Write a note on Components of Hemostasis.
3. Write a note on types of Hemostasis.

C. Answer in detail. Write any two

[10 Marks]

1. Write a note on Cross Matching.
2. Write a note on types of Blood transfusion.
3. Write a note on types of blood bags.

Q 2. 25 marks

A. Objective type questions

[10 marks]

1. Define Precipitation and Agglutination.
2. Define Passive Agglutination.
3. Define Hetrophilantibody.
4. Give the name of dye use in immunoflurosense.
5. Define Agglutination Inhibition.

B. Answer in brief. Write any two

[05 Marks]

1. Write a note on Complement fixation test.
2. Write a note on Bacterial Agglutination
3. Fluorescent antibody technique.

C. Answer in detail. Write any two

[10 Marks]

1. Write a note on Antifibrinolysin
2. Write a note on Antistreptolysin
3. Write a note on Nuefeld Quellung reaction.