

Q.P. CODE: 114016

Reg. No:

**First Year B.Sc Perfusion Technology Degree Supplementary
Examinations August 2022**

Pathology

(2016 Scheme)

Time: 3 Hrs

Max. Marks:80

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. What is decalcification. Describe the methods. How will you find out the end point of decalcification. (2+4+4)
2. Describe the different methods of blood collection. Mention the anticoagulants and their uses. (5+5)

Short notes:

(6x5=30)

3. Preservatives for urine collection
4. Haematoxylin and eosin staining
5. Blood cell components
6. Cryostat
7. Haematocrit
8. Sputum smear preparation and staining

Answer briefly:

(10x3=30)

9. Haemophilia A
10. Honing
11. Red cell indices
12. Reagent strips for urine analysis
13. Care for acid splash in the eye
14. Mordants
15. Drabkins reagent
16. Electron microscope
17. Xanthochromia
18. Steps in processing of tissues
