

BACHELOR OF SCIENCE (RADIOLOGY & IMAGING TECHNOLOGY) (CBCS-2019 COURSE)

B.Sc. (R&IM) Sem-II : WINTER :- 2021

SUBJECT: PATHOLOGY

Day : Monday
Date 31-01-2022

W-21618-2021

Time : 10:00 AM-12:00 PM
Max. Marks: 40

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw diagrams wherever necessary.
- 4) Answers to both the sections should be written in **SEPARATE** answer book.

SECTION-I

Q.1 Long Answer Questions (LAQ) (ANY TWO): **[20]**

- a) Define Necrosis. Describe types of necrosis.
- b) Classify Anemia. Write the peripheral blood findings of iron deficiency anemia
- c) Classify Leukemias. Describe the cells seen in Leukemia.
- d) Define cell Injury. Describe causes of cell Injury.

SECTION-II

Q.2 Short Answer Questions (SAQ) (ANY FOUR): **[20]**

- a) Draw labelled diagram of Granuloma
- b) Fatty Liver
- c) Enumerate Romanowsky Stains
- d) Mention the Signs of Inflammation
- e) Mention the Factors Affecting Healing
- f) Mention the steps in Histotechniques

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