

**BACHELOR OF SCIENCE (CBCS-2018 COURSE)**  
**S. Y. B. Sc. Sem-III :SUMMER- 2022**  
**SUBJECT : MEDICAL DIAGNOSTICS**

Day : Saturday  
Date : 2/7/2022

**S-18376-2022**

Time : 03:00 PM-06:00 PM  
Max. Marks : 30

---

**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the **RIGHT** indicate **FULL** marks.
  - 3) Draw neat and labeled diagrams **WHEREVER** necessary.
- 

**Q.1** Attempt **ANY TWO** of the following : **(10)**

- a) Write detection methods of haemolytic disease of newborn.
- b) Explain applications of MRI.
- c) Write a note on types of blood groups.

**Q.2** Attempt **ANY TWO** of the following : **(10)**

- a) Write a note on working of Glucometer.
- b) Describe causes and symptoms of Type I diabetes.
- c) Explain diagnosis and treatment of tuberculosis.

**Q.3** Attempt **ANY TWO** of the following : **(10)**

- a) Describe tests used for blood glucose testing.
- b) Enlist abnormal constituents in urine and its correlation with diseases.
- c) Describe using diagram slide method of blood grouping.

\*\*\*\*\*