

**BACHELOR OF SCIENCE (LABORATORY SCIENCES) (CBCS - 2019 COURSE)**  
**B.Sc. (Lab Sci) Sem-I : WINTER :- 2021**  
**SUBJECT: COMPUTER RELATED TO MEDICAL CARE**

**Day : Tuesday**  
**Date 22-02-2022**

**W-21598-2021**

**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.

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- Long Answer Questions (**ANY TWO out of FOUR**)
- Q.1** List and explain various Computer Applications and Technologies in Healthcare. (10)
- Q.2** Describe operation of output devices: Printers, Plotters, Printer Sharing Units, SCSI interface video display. (10)
- Q.3** Explain development of computerized medical record information processing system (EMR's). (10)
- Q.4** What are ethics to be followed in health informatics? (10)
- Short Answer Questions (**ANY FOUR out of SIX**)
- Q.5** Compare application software and system software. (05)
- Q.6** Explain about computer assisted diagnosis and its results. (05)
- Q.7** Describe in detail about telemedicine. (05)
- Q.8** Discuss about working of the internet. (05)
- Q.9** Convert the following: (05)
- 1)  $(101101)_2$  to decimal
  - 2)  $(1A2F)_{16}$  to binary
  - 3)  $(7)_{10}$  find 1's compliment and 2's compliment.
- Q.10** Select correct option: (05)
- 1) Which of the following file can be used in as it is form for a word document?  
a) Presentation b) Letters c) Magic wands d) Templates.
  - 2) A features of MS Office that saves the document automatically after certain interval is called \_\_\_\_\_.  
a) Save b) Save as c) Auto save d) Backup
  - 3) Which one is the most suitable reason to use Macro in MS Office (Word, Excel, PPT, etc.)?  
a) To record sound b) To automate repetitive tasks c) To record Mouse Move d) To Record Keystroke
  - 4) Superscript, subscript, strikethrough are known as  
a) Font face b) Font style c) Font effects d) Font format
  - 5) Which key combination is used to insert a Line Break?  
a) Shift+Enter b) Alt+Enter c) Ctrl+Enter d) Fn+Enter

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