BACHELOR OF SCIENCE (RADIOLOGY & IMAGING TECHNOLOGY) (CBCS-2019 COURSE)
B.Sc. (R&IM) Sem-I : WINTER :- 2021
SUBJECT: COMPUTER RELATED TO MEDICAL CARE

Day : Tuesday   Time : 10:00 AM-12:00 PM
Date 22-02-2022   **W-21586-2021**   Max. Marks: 40

N.B.
1) All questions are **COMPULSORY.**
2) Figures to the right indicate **FULL** marks.

	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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