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Reg. No......

Name.....

M.Sc. (MEDICAL DOCUMENTATION) DEGREE EXAMINATION, JULY 2025

Second Semester

COMPUTER FUNDAMENTALS

(2024 Admissions—Regular/2021-23 Admissions—Supplementary/2020 Admissions—First Mercy Chance/2019 Admissions—Second Mercy Chance/2018 Admissions—Final Mercy Chance)

Time : Three Hours

Maximum Marks : 75

I. Answer the following questions :

- 1 Are computers reliable ? Why ?
- 2 What is 'bus' in computer terminology ?
- 3 What is a software ? Give two examples.
- 4 What do understand by the statement, 'Windows is a multi-user Operating System' ?
- 5 What is ROM ? Mention one application of ROM.
- 6 What is a DVD ?
- 7 Why is it important to recognize noise, in medical document imaging ?
- 8 What is machine language ? Where is it used ?
- 9 Give any *two* basic symbols used in flowcharts, mentioning what it symbolizes.
- 10 What is a LAN ?

(10 × 2 = 20 marks)

II. Answer the following questions :

- 1 What is multitasking in computers ? How does it affect the performance of computers ?
- 2 Write a note on binary number system. Why is binary system used in computers ?

Turn over





G 8244

- 3 What are secondary storage devices ? What are their functions ?
- 4 Discuss the advantages of computer networking.
- 5 Give the flowchart to find the largest of three numbers and explain.

(5 × 5 = 25 marks)

III. Answer any *three* questions :

- 1 Discuss the various generations of computers, clearly mentioning the changes in each generation.

Or

- 2 Discuss the main functionalities of an Operating System.
- 3 Discuss the evolution of computer languages.

Or

- 4 Illustrate the importance of algorithms in computer programming.
- 5 Discuss the common features of word processing applications, that are relevant in medical documentation.

Or

- 6 Explain how MS Office Suite can enhance the productivity, in a medical documentation environment.

(3 × 10 = 30 marks)

