

Roll No.

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M.Sc. (Sem. - I)

MSP-C 1.4

M.Sc. (I Semester) EXAMINATION, 2022

PHYSICS

Fourth Paper

[Computer Fundamentals]

Time Allowed : 1.30 Hours

Maximum Marks : 90

Note :

(1) No supplementary answer-book will be given to any candidate. Hence the candidate should write the answer precisely in the given main answer-book only.

(2) All the parts of one question should be answered at the one place in the answer-book. One complete question should not be answered at different places in the answer book.

(3) The question paper consists of eight questions. Each question has an internal choice and carry equal marks. The student has to attempt any two questions.

1. What is Computer ? Explain its characteristics.

OR

Explain generation of computer in detail.

2. Discuss types of computers in detail.

OR

Write down application of computer in various fields.

3. What is hardware of computer ? Explain its features and uses.

OR

Draw block diagram of computer. Explain various units in detail.

4. Explain following input devices :

(a) Barcode

(b) OMR

(c) MICR

OR

Discuss following output devices :

(a) Printers

(b) Plotters

(c) Monitors

5. Discuss types of printers in detail.

OR

What is secondary storage devices ? Explain with an example.

Explain any three storage devices in detail.

OR

Describe followings :

- (a) Floppy disk
- (b) Magnetic tape
- (c) CD

What is application software ? Discuss about any two application softwares.

OR

What is system software ? Explain any two system softwares.

What is operating system ? Describe any two operating system.

OR

Explain various functions of operating system.
