

Roll No.

Total No. of Questions : 10]

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B.Pharmacy (Sem. - 1st)

COMPUTER SCIENCE AND APPLICATIONS

SUBJECT CODE : PHM - 1.1.5 (2k9 Batch)

Paper ID : [D0148]

[Note : Please fill subject code and paper ID on OMR]

Time : 03 Hours

Maximum Marks : 80

Instruction to Candidates:

- 1) Section - A is **Compulsory**.
- 2) Attempt any **Four** questions from Section - B.
- 3) Attempt any **Three** questions from Section - C.

Section - A

Q1)

(15 × 2 = 30)

- a) $1111 + 1111 = \dots\dots\dots ?$
- b) Batch operating system.
- c) Difference between internal and external commands of DOS.
- d) Network Topology.
- e) Define LAN, WAN and MAN.
- f) Difference between compiler and interpreter.
- g) Write note on mail merge.
- h) Cache memory.
- i) Difference between high and low level languages.
- j) Data types in 'C'.
- k) Write name of any three anti-virus software packages.
- l) How can you insert sound in MS- PowerPoint slide show.
- m) Difference between worksheet and workbook.
- n) Write a program to calculate simple interest.
- o) Basic components of a computer.

Section - B

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(4 × 5 = 20)

- Q2) Explain various types of computers.
- Q3) Write basic steps involved in software development.
- Q4) Write note on various types of programming languages.
- Q5) Write a program to print combinations of 1,2,3.
- Q6) How can you insert formula in MS- Excel sheet?

Section - C

(3 × 10 = 30)

- Q7) Explain bounded and unbounded communication media.
- Q8) Write a program to multiply two matrices.
- Q9) Write note on computer generations.
- Q10) Explain pharmaceutical applications of computer.

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