

Roll No.

Total No. of Questions : 10]

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B.Pharmacy (Sem. - 1st)
COMPUTER SCIENCE & APPLICATIONS
SUBJECT CODE : PHM - 1.1.5
Paper ID : [D0106]

[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

(15 × 2 = 30)

Q1)

- a) Difference between 'save' and 'save as'.
- b) Define Array.
- c) Difference between ROM and RAM.
- d) Conditional operator in 'C'.
- e) Basic features of object oriented languages.
- f) $1111+1001 = \dots\dots\dots?$
- g) Batch operating system.
- h) Difference between internal and external commands of DOS.
- i) Network Topology.
- j) Define LAN, WAN and MAN.
- k) Difference between compiler and interpreter.
- l) Write note on mail merge.
- m) How can you insert formula in MS- Excel Sheet?
- n) Difference between worksheet and workbook.
- o) Write a program to calculate area of a circle.

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P.T.O.

Section - B

(4 × 5 = 20)

Q2) Write a program to determine whether the number is prime or not.

Q3) How can you insert graph in MS- PowerPoint presentation?

Q4) Write basic steps involved in software development.

Q5) Write note on various types of programming languages.

Q6) Explain any ten internal commands of DOS.

Section - C

(3 × 10 = 30)

Q7) Write note on computer generations.

Q8) Explain pharmaceutical applications of computer.

Q9) Explain OSI reference model.

Q10) What do you mean by an operating system? Explain various types of operating systems.

