

[Total No. of Questions - 9] [Total No. of Printed Pages - 2]
(2125)

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B. Pharmacy 1st Semester Examination

Computer Fundamentals (CBS)

BP-104

Time : 3 Hours

Max. Marks : 60

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note : Attempt five questions in all by selecting one question from Section A, B, C and D. Section E is compulsory

SECTION - A

1. Describe the various characteristics of a Computer. Also discuss its various generations alongwith technology used. (12)
2. What is the difference between primary and secondary memory? Also describe the Memory organization with their respective applications. (12)

SECTION - B

3. Write the various functions performed by the operating system? Write the various applications of Mobile OS. (12)
4. Write the various transmission modes used in communication technology. Discuss the various network topologies in detail with their practical advantages. (12)

SECTION - C

5. (a) What is Internet Technology? Discuss.
(b) How search engine works in the internet technology? How Social media sites are useful in today's life?. (6+6=12)

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6. Describe the role of computers in Pharmacy. How it is useful in preventing various drugs, information, etc.? Discuss. (12)

SECTION - D

7. What is Mail-Merge? Write the various steps used in mail-merge. (12)
8. (a) What are the advantages of spreadsheet? How graphics, calculations, functions are used in spreadsheet? Give any one example.
(b) How Animation and action buttons are used in power point? Support your answer by giving any example. (12)

SECTION - E

9. Define the following:
 - (a) What is ROM?
 - (b) Define Semiconductor Memory.
 - (c) What is LAN?
 - (d) What are E-Services?
 - (e) How spell check is performed in MS-Word?
 - (f) What is e-mail?
 - (g) How many columns are there in MS-excel?
 - (h) What are MACROS?
 - (i) What is a Magnetic Memory?
 - (j) What are Boot Blocks?
 - (k) Define is a Database?
 - (l) What is a ppt file? (1×12=12)