[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 answerbook (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**

 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 mailmerge. (12)
- (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?
  - (I) What is a ppt file?

 $(1 \times 12 = 12)$