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Total No. of Pages : 02

Total No. of Questions : 10

B.Pharma (2011 to 2016) (Sem.-1)
COMPUTER SCIENCE AND APPLICATION
Subject Code : BPHM-104
M.Code : 46204

Time : 3 Hrs.

Max. Marks : 80

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.
3. SECTION-C contains FOUR questions carrying TEN marks each and students has to attempt any THREE questions.

SECTION-A**1. Write briefly :**

- a. What is Number System?
- b. What are the characteristics of Computer?
- c. What is ROM?
- d. What are different types of Operating Systems?
- e. What is Mail Merge?
- f. What are potential abuses of Internet?
- g. What is WAN?
- h. What are the features of object oriented languages?
- i. What is Microsoft Office?
- j. What is Firewall?
- k. What is Anti-Virus Software?



- l. What is Cache Memory?
- m. What are secondary storage devices?
- n. What are switch statements in C?
- o. What are different data types in C Programming language?

SECTION-B

- 2. How Ring topology is different from Star topology?
- 3. What are the important features of DOS?
- 4. What is the difference between low level and high level programming language?
- 5. What are the important features of MS-PowerPoint?
- 6. What are different computer generations?

SECTION- C

- 7. Discuss OSI Architecture in detail. Explain in detail.
- 8. Discuss the important features of C Programming language.
- 9. What is meant by Computer Virus? Discuss various prevention techniques against Computer Virus.
- 10. Discuss notes on :
 - a. Loops in C
 - b. Basic Steps involved in software development

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.