

B. Pharm. (First Semester)
EXAMINATION, Dec., 2010
COMPUTER APPLICATIONS

rgpvonline.com (PY-102)

Time : Three Hours

Maximum Marks : 70

Note : Attempt any *five* questions. All questions carry equal marks.

1. (a) Describe the elements of Computer System. 7
 (b) Convert the following decimal numbers to binary, octal and hexadecimal : 7
 (i) 63
 (ii) 80
 (iii) 28
 (iv) 32
2. (a) Explain any *two* input devices in brief. 7
 (b) Explain RAM and ROM. 7
3. (a) Explain the basic concepts of operating system. 7
 (b) Compare DOS and Unix operating system. 7
- 4 (a) Explain the basic concepts of LAN, MAN and WAN. 7
 (b) Explain what do you mean by Network topologies. 7

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5. (a) Explain compiler and interpreters. 7
 (b) What are flowcharts ? Write the symbols and purpose of symbols used in flowchart. 7
6. (a) Write all the control structures of C programming language. 7
 (b) What are Functions ? Explain the use of function by taking any example. 7
7. (a) Write the purpose of mail merge. 7
 (b) Write a note on spread sheet programs. 7
8. Write short notes on any *three* of the following : 14
 (i) DOS Commands
 (ii) World wide web
 (iii) Presentation packages
 (iv) Transmission media

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