

I B.Pharmacy I Semester Regular Examinations, February 2013
COMPUTER PROGRAMMING

Time: 3 hours

Max Marks: 75

Answer any FIVE Questions
All Questions carry equal marks

1. What is Problem Solving? Explain about various Problem Solving Techniques with examples [15]
2. What are bitwise logical operators? Explain about bitwise logical operators with suitable programming example. [15]
3. (a) Write a C program to convert a binary to decimal number?
(b) Write a C program Student Grade calculation upto given N number of Students? Total marks Result ≥ 400 Distinction, ≥ 360 First, ≥ 240 Second, Otherwise Fail [8+7]
4. (a) What is an array? Characteristics of an Array?
(b) Explain the types of an array? [8+7]
5. (a) Define Function Prototypes. Give a C - Program.
(b) Explain about various 'Scope Rules' with examples. [7+8]
6. (a) List the differences between Array and Pointer.
(b) Write a C Program to concatenate two given strings using Pointers. [7+8]
7. (a) How to declare a structure in C explain with an example
(b) How to access the elements of a structure explain with an example [8+7]
8. Explain the following functions with example
(a) fwrite()
(b) feof()
(c) ferror() [5+5+5]

