

06-06-2018

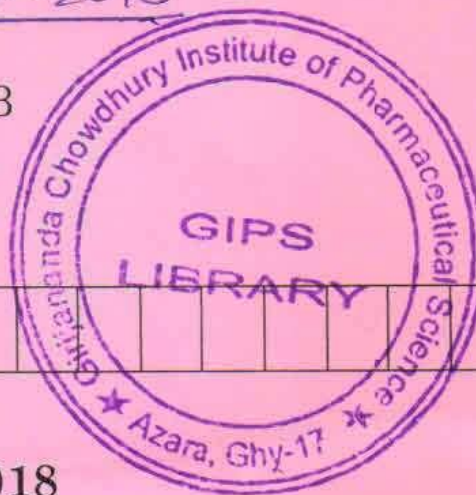
Total No. of printed pages = 3

PY 132407

Roll No. of candidate

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2018



B.Pharm. 4th Semester End-Term Examination

COMPUTER APPLICATIONS

Full Marks – 100

Time – Three hours

The figures in the margin indicate full marks
for the questions.

Answer Question No. 1 and any *Six* from the rest.

1. Answer the following questions . (10 × 1 = 10)
 - (a) What do you mean by type conversion.
 - (b) Define the term Algorithm.
 - (c) What do mean by computer network?
 - (d) What is the role of CPU?
 - (e) What is Protocol?
 - (f) What are keywords?
 - (g) Define the term Octal Number?
 - (h) What is HTML?
 - (i) What do you mean by program?
 - (j) What do you mean by HUB?

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2. Answer the following questions : (5 + 5+5)
- (a) What is the difference between while and do-while loop. Explain with example.
 - (b) WAP to find sum of all natural from 1 to n
 - (c) What are the Control statements?
3. Answer the following questions. (5 + 5 + 5)
- (a) Explain about the components of networking.
 - (b) Explain the bus topology with diagram.
 - (c) Explain the term LAN, MAN, WAN
4. Answer the following questions. (5 + 5 + 5)
- (a) What are the data types of C program?
 - (b) Write a program to check whether a number is odd or even.
 - (c) Write down the syntax of do while and while loop with example.
5. Answer the following questions. (5 + 5 + 5)
- (a) What do you mean by software? What are the types of software available?
 - (b) What is the role of computer in pharmacy education?
 - (c) Design a HTML page to display your personnel information.
6. Answer the following questions. (5 + 5 + 5)
- (a) What do you mean by Computer memory? What are the types of computer memory available?
 - (b) Explain about third and fourth generation of computer with example?
 - (c) Explain the term intranet, Internet and email.

7. Answer the following questions. (5 + 5 + 5)
- (a) Draw the basic diagram of computer with its components?
 - (b) Explain about application of Microsoft office in pharmacy education?
 - (c) Explain the term operating system with its types.
8. Answer the following questions. (5 + 5 + 5)
- (a) Perform subtraction of the following using 2s complements. $(1111000-100100)_2$
 - (b) What do you mean by binary numbers? Convert the following number in to binary form. $(255)_{10}$
 - (c) Write the difference between octal and hexadecimal with it conversion from binary numbers.
9. Answer the following questions. (5 + 5 + 5)
- (a) WAP to find the average of 5 numbers.
 - (b) Write the difference between RAM and ROM.
 - (c) Write the working principle of computer.
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