

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 19

M.Sc(Chemistry) (Campus) (2015 to 2017) (Sem.-3)

**COMPUTER FOR CHEMIST**

Subject Code : CHL-506

M.Code : 74894

Time : 3 Hrs.

Max. Marks : 70

**INSTRUCTIONS TO CANDIDATES :**

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

**SECTION-A****Write briefly :**

1. Name any two features of Computer.
2. Which command is used in DOS for creating the directory?
3. Define Operating System.
4. How many bytes are present in 1 Kilobyte (KB)?
5. Write the full form of EEPROM.
6. Name any two Word Processing Software.
7. What is Algorithm?
8. What do you mean by Logical Variables?
9. What is 'Linear Regression'?
10. Explain the significance of 'DIMENSION'.

### SECTION-B

11. How you classify the Computer Languages?
12. Difference between FUNCTION and SUBROUTINE with example.
13. Discuss about the Principles of Programming.
14. Draw a flowchart to enter the radius and calculate the area of the circle.
15. Explain the syntax and use of Input and Output format statement in Computer Programming.
16. Explain the features of any one language of your choice from FORTRAN or C or BASIC.

### SECTION-C

17. Explain the basic structure of the Computers in detail.
18. What is flowchart? Explain the basic symbols of the flowchart.
19. Write short note on Computer Memory.

**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.**