

AQ – 861

**First Semester M. Sc. (Part–I) (C.B.C.S.)
Examination**

BIOINFORMATICS

Paper – III

(Computer for Biologists)

P. Pages : 3

Time : Three Hours]

[Max. Marks : 80

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- Note :** (1) All questions are compulsory.
(2) All questions carry equal marks.
(3) Use suitable data wherever necessary.

1. Explain how desktop can be customized in windows operating system. Give suitable examples.

OR

What are different types of Computer memory ?
Explain each. 16

2. What is MS–Powerpoint ? Describe different types of text and animation effects that can be applied to slide.

OR

What is MS-Word ? Describe its features and explain Font formatting. 16

3. Explain :—

- (a) Applications of Mozilla. 4
- (b) Browser. 4
- (c) WAN. 4
- (d) Ring topology. 4

OR

- (p) WWW. 4
- (q) Search engine. 4
- (r) FTP. 4
- (s) Domain name. 4

4. Explain in brief about following :—

- (a) Flow chart symbols. 4
- (b) Operators in C language. 4
- (c) Variables and constants in C. 4
- (d) Features of C language. 4

OR

- (p) Algorithms. 4
- (q) Testing and debugging in C language. 4
- (r) Data types in C language. 8

5. (a) What is switch statement in C ? Describe with suitable example. 4
- (b) How array elements are passed to a function ? Explain. 4
- (c) Write a program in C to add two matrices. 4
- (d) Describe general operations that can be performed on a file. 4

OR

- (p) Describe while and for loop with example. 4
- (q) What is meant by an array ? Describe its declaration and initialization. 4
- (r) Write a program in C to find greatest of three integers. Use if statement. 4
- (s) Write a program in C to display contents of a text file. 4

