

(BC - 8325 B3)
B.Sc Degree (CBCS) Examinations-July 2022
SEMESTER-VI
BIO INFORMATICS & BIO STATISTICS

Max Marks:60

TIME: 3 Hrs

Part -A

5 x 4 = 20 M

Answer any FIVE of the following questions
Each question carries FOUR marks.

1. Operating system.
2. Applications of Bioinformatics ✓
3. Comparative genomics.
4. Brief notes on DNA microarrays.
5. PDB.
6. EMBL.
7. Define Mean, Median and Mode
8. Define Range and Standard deviation.
9. ANOVA.
10. p value and its significance.

Part-B

5 x 8 = 40 M

Answer ALL the following questions
Each question carries EIGHT marks

11.a. Write an essay on "SOFTWARE".

OR

b. Write in detail about the role of Supercomputers.

12.a. Write an essay on Proteomics.

OR

[PTO]