

SCHOOL OF BIO- TECHNOLOGY

Semester-III

Total marks:60

Subject: Java Programming

Marks: Q1 -05 Marks 2

Q.6 -10 Marks 4

Q.11- 15 Marks 6

Very short Questions

Q.1 Explain any four features of Java in Bioinformatics?

Q.2 Define the variable and constant with suitable example in java?.

Q.3 What is array in java. Explain its types.

Q.4 Define thread in java.

Q.5 What is BioJava bioinformatics?

Short Questions

Q.6 Describe any two relational and any two logical operators in Java with simple example.

Q.7 What do mean by typecasting? When is it needed?

Q.8 Define constructor. Explain parameterized constructor with example.

Q.9 Explain the System Package.

Q.10 Write the effect of access specifiers public, private and protected in package.

Long answer

Q.11 Write general syntax of any two decision making statements and give its examples.

Q.12 Explain the class and object with suitable example.

Q.13 Define Inheritance. Also explain its types.

Q.14 what is wrapper Classes. How to achieve wrapper classes concept in java.

Q.15 Define applet and its types with suitable example in java.