

Assignment Question–2024-25

DSC - V Sem (IT)

INFORMATION TECHNOLOGY

(PROGRAMMING IN JAVA)

Subject Code: BIT- 501(L)

- Part A and B of each question in each unit consist of very short answer type questions which are to be answered in one or two sentences. Each Question Carry 2 marks
- Part C (Short answer type) of each question should be answered in 200-250 words. Each Question Carry 4 marks
- Part D (Long answer type) of each question should be answered. Each Question Carry 7 marks within the word limit 400-450.

Note: All questions are compulsory.

Q.1 A. What is class and object? ... (2)

Q.1 B. Explain the uses of this keyword? ..(2)

Q.1 C. Explain method overloading with example? ...(4)

Or

What is package? Explain its types.

Q.1 D. What is constructor? Explain different types of constructor used in Java with an Example? ... (7)

OR

What is inheritance? Explain how many types of inheritance supported in java with example.