

30

BCA-08

December – Examination 2020
BCA (Part II) Examination
Software Engineering
Paper : BCA-08

Time : 2 Hours]

[Maximum Marks : 70

Note :- The question paper is divided into two sections A and B. Write answers as per the given instructions.

Section–A

7×2=14

(Very Short Answer Type Questions)

Note :- Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto **30** words. Each question carries 2 marks.

1. (i) What is a Software ?

(ii) What do you mean by Software Deployment ?

(iii) What is software Design ?

(iv) Define software Bugs.

(v) Define functional Requirements.

(vi) What is Integration Testing ?

(vii) What do you mean by Software Quality ?

7. Differentiate between verification and validation.

8. Explain object-oriented design.

9. What are UML Diagrams ?

Section-B

4×14=56

(Short Answer Type Questions)

Note :- Answer any *four* questions. Answers should not exceed **200** words. Each question carries 14 marks.

2. Draw Waterfall Model Diagram.

3. What is Requirement Engineering ?

4. What do you mean by Software Reviews ?

5. Explain function point metrics with example.

6. Explain phases of Spiral Model.