BCA-08

June - Examination 2019

BCA Pt. II Examination

Software Engineering

Paper - BCA-08

Time : 3 Hours]   **[Max. Marks :- 70**

Note: The question paper is divided into three sections A, B and C. Write answers as per given instructions.

Section - A $7 \times 2 = 14$

(Very Short Answer 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 Black Box Testing?

   (ii) Describe Technical Feasibility.

   (iii) What is quality Assurance?

   (iv) Define metrice.

   (v) Define Data Dictionary.

   (vi) What is the use of Test cases?

   (vii) Describe software process.

Section - B $4 \times 7 = 28$

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 7 marks.

2) Explain waterfall model.

3) Describe advantages and uses of DFD.

4) How requirement analysis is carried out. Explain.

5) Describe Testing methods.

6) How software project cost is estimated? Explain with example.

7) Explain any two software metrices.

8) Write advantages of structured analysis.

9) Why Re-Engineering is required. Explain.

Section - C $2 \times 14 = 28$

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 14 marks.

10) Write short note on:

(i) CASE Tools

(ii) Process Model.

11) Why system documentation needs to prepare. Give it's advantages.

12) How software project planning is done.

13) Explain Cocomo Model.

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