

P.G.D.C.A Semester - 2 (CBCS) Examination**May/June -2021 [OLD COURSE]****SAD, Software Quality Assurance & Testing (CORE)****Time: 1:30 Hours****Marks: 42****Instructions:**

1. Figure to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Q.1(A) Answer the following Question. (04)
1. DFD Stands for?
 2. What is Sub-System?
 3. Give full form SDLC.
 4. Full form of SQA is _____.
- Q.1(B) Answer the following question. (any one) (02)
1. Explain the term software engineering.
 2. Short note on Decision Table.
- Q.1(C) Answer the following questions. (any one) (03)
1. Explain the term feasibility study.
 2. Write note on Quality Assurance.
- Q.1(D) Answer the following. (any one) (05)
1. Explain SDLC in detail.
 2. List out the fact-finding technique in detail.
- Q.2(A) Answer the following question. (04)
1. Explain the term software testing.
 2. Explain the term software faults.
 3. Which technique of software testing is called glass box testing?
 4. What is software failure.
- Q.2(B) Answer the following question. (any one) (02)
1. Explain the term static testing?
 2. Explain the term Dynamic Testing?
- Q.2(C) Answer the following question. (any one) (03)
1. Explain Integration Testing.
 2. Explain Unit Testing.
- Q.2(D) Answer the following question. (any one) (05)
1. Explain Black Box Testing in detail.
 2. Explain Non-Functional Testing in detail.
- Q.3(A) Answer the following question. (04)
1. Write down main disadvantage of Water Fall Model.
 2. _____ is giving the concept of freeware in to the market.
 3. Which model is used to develop software of Universe?
 4. Full form of QTP.
- Q.3(B) Answer the following question. (any one) (02)
1. Explain the term Shareware.
 2. Explain the term Freeware.

- Q.3(C) Answer the following question. (any one) (03)
1. Explain Win runner in detail.
 2. Explain iterative model in detail.
- Q.3(D) Answer the following question. (any one) (05)
1. Explain the term waterfall model in detail.
 2. Explain prototype model in detail.
- Q.4(A) Answer the following question. (04)
1. Full form of PERT is_____.
 2. Full form of CPM is_____.
 3. COCOMO full form.
 4. What is the meaning of critical path of network?
- Q.4(B) Answer the following question. (any one) (02)
1. Explain WBS in detail.
 2. Explain the term project management.
- Q.4(C) Answer the following question. (any one) (03)
1. Explain Empirical project management technique in detail.
 2. Explain Timeline charts in detail.
- Q.4(D) Answer the following question. (any one) (05)
1. Explain PERT chart in detail.
 2. Explain the concept of project scheduling and tracking in detail.
- Q.5(A) Answer the following question. (04)
1. Full form of VSD.
 2. Full form of MPP.
 3. Full form of UML.
 4. Full form of CAD.
- Q.5(B) Answer the following question. (any one) (02)
1. Explain class diagram with example.
 2. Explain Activity Diagram.
- Q.5(C) Answer the following question. (any one) (03)
1. Explain Difference between QA &Q.
 2. Write a note on Microsoft Project.
- Q.5(D) Answer the following question. (any one) (05)
1. Write a note on MS-Visio.
 2. Explain Quality Control in detail.
