

P.G.D.C.A Semester - 2 (CBCS) Examination
March/April- 2018
SAD, SOFT. QUALITY ASSURANCE & TESTING
(CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

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- Que-1 (A) Answer the following questions. (04)
1. Write down the full form of SDLC.
 2. Full form of DFD.
 3. In which the Decision are put in the Tabular Format.
 4. Observation is Fact Finding Technique.
- Que-1 (B) Answer the following question. (any one) (02)
1. Explain Data Dictionary.
 2. Explain the role of Information Analyst.
- Que-1 (C) Answer the following question. (any one) (03)
1. What is DFD? Explain in brief.
 2. Explain the role of System Analyst.
- Que-1 (D) Answer the following question. (any one) (05)
1. Write down the Life Cycle for SDLC.
 2. Explain Fact Finding Techniques in brief.
- Que-2 (A) Answer the following questions. (04)
1. List out types of testing.
 2. Informal review is Dynamic Testing.
 3. List out Test Artifacts.
 4. List out Testing Levels.
- Que-2 (B) Answer the following question. (any one) (02)
1. List out and explain any two types Static Testing.
 2. What is Black Box Testing?
- Que-2 (C) Answer the following question. (any one) (03)
1. List out and explain any two types Dynamic Testing.
 2. What is White Box Testing?
- Que-2 (D) Answer the following question. (any one) (05)
1. What is Grey Box Testing?
 2. Difference White box Testing V/S Black Box Testing.
- Que-3 (A) Answer the following questions. (04)
1. Explain Load Runner.
 2. Full form QTP.
 3. What is Freeware?
 4. Licensed Software are Known as Open Source Software TRUE or FALSE.

- Que-3 (B) Answer the following question. (any one) (02)
1. Explain Waterfall Model.
 2. What is Prototyping Model?
- Que-3 (C) Answer the following question. (any one) (03)
1. Explain Iterative Model.
 2. What is Big Bang Model?
- Que-3 (D) Answer the following question. (any one) (05)
1. Explain V-Model in brief.
 2. Explain Spiral Model in brief.
- Que-4 (A) Answer the following questions. (04)
1. List out any two Estimation Technique in project.
 2. Full form of COCOMO.
 3. Full form of SLOC.
 4. Explain Function Points.
- Que-4 (B) Answer the following question. (any one) (02)
1. What is Project Scheduling?
 2. What is Project Tracking?
- Que-4 (C) Answer the following question. (any one) (03)
1. Explain the Pie Chart.
 2. Explain the term 4p in Project.
- Que-4 (D) Answer the following question. (any one) (05)
1. Explain the term W5HH in brief.
 2. Explain Timeline Chart.
- Que-5 (A) Answer the following questions. (04)
1. Full Form of QA.
 2. Define the term QC.
 3. Write down the full form of UML.
 4. List out the tools for CAD Project Management.
- Que-5 (B) Answer the following question. (any one) (02)
1. Explain Case Diagram in UML.
 2. Write Down the Difference QA V/S QC.
- Que-5 (C) Answer the following question. (any one) (03)
1. Write down the activities for the Quality Assurance.
 2. Explain Activity Diagram in UML.
- Que-5 (D) Answer the following question. (any one) (05)
1. List out the steps for MS VISIO.
 2. Explain the use of Case Diagram in UML.
