SEAT No. :

PB-1477

[6226]-602
T.Y.B.B.A (C.A.)
CA 602 : Software Testing
(2019 Pattern) (Semester - VI)

Time : 2½ Hours]   *[Max. Marks : 70*
Instructions to the candidates:
    1)   *All questions are compulsory.*
    2)   *Neat diagram must be drawn wherever necessary.*
    3)   *Figures to the right indicate full marks.*

Q1) **Attempt any EIGHT of the following (out of 10):**   **[8 × 2 = 16]**

   a)   What is Debugging?

   b)   What is verification?

   c)   Define software review.

   d)   What is load testing?

   e)   Define regression testing.

   f)   Define Stub & driver.

   g)   What is dynamic testing ?

   h)   What is SQA?

   i)   Define Winrunner.

   j)   Explain terms-Fault, Error.

Q2) **Attempt any FOUR of the following (out of 5):**   **[4 × 4 = 16]**

   a)   Explain testing fundamental in detail.

   b)   Explain Black box testing in detail.

   c)   Explain software testing process.

   d)   Explain verification and validation in detail.

   e)   Explain software testing life cycle with diagram.

Q3) **Attempt any FOUR of the following (out of 5):** [4 × 4 = 16]

   a) Explain unit testing.

   b) Explain integration testing with its types.

   c) Explain GUI testing in detail.

   d) Write test case design for login process.

   e) Explain acceptance testing in detail.

Q4) **Attempt any FOUR of the following.** [4 × 4 = 16]

   a) Explain JUnit in detail.

   b) Explain CMM in detail.

   c) Explain performance testing in detail.

   d) Explain difference between static & dynamic testing.

   e) Explain any four principles of testing.

Q5) **Write a short note on any two of the following (out of 3):** [2 × 3 = 6]

   a) Software review.

   b) Testing documentation.

   c) Goals of software testing.

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