

Total No. of Questions : 5]

SEAT No. :

**P5158**

[Total No. of Pages : 2

[5823]-602

**T.Y.B.Sc. (Computer Science)**

**CS - 362 : SOFTWARE TESTING**

**(New CBCS 2019 Pattern) (Semester - VI)**

*Time : 2 Hours]*

*[Max. Marks : 35*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Figures to the right indicate full marks.*
- 3) *Assume suitable data if necessary.*

**Q1)** Attempt any eight of the following.

**[1 × 8 = 8]**

- a) Define software testing.
- b) What is mean by validation?
- c) What is stub?
- d) Write goal of white box testing.
- e) Define regression testing.
- f) List any 2 agile principles.
- g) List dimensions of quality.
- h) Define web application, testing.
- i) List levels of testing.
- j) What is test plan?

**Q2)** Attempt any four of the following.

**[2 × 4 = 8]**

- a) Write 2 differences between bugs, Faults & Failures.
- b) Write short note on black box testing.
- c) Explain equivalence partitioning.
- d) Explain performance testing.
- e) Write features of agile testing.

**P.T.O.**

**Q3)** Attempt any two of the following. **[2 × 4 = 8]**

- a) With the help of diagram explain V-model.
- b) What is test case? Explain with example.
- c) Explain Navigation testing in detail.

**Q4)** Attempt any two of the following. **[2 × 4 = 8]**

- a) What is performance testing? Write steps in performance testing.
- b) Differentiate between alpha & beta testing.
- c) What is integration testing? Explain top-down integration.

**Q5)** Attempt any one of the following. **[1 × 3 = 3]**

- a) Write a short note on Automated tests.
- b) What is internationalization testing? Explain with types.

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