

Total No. of Questions : 5]

SEAT No. :

PB1892

[Total No. of Pages : 2

[6237]-602

T.Y.B.Sc.

COMPUTER SCIENCE

CS - 362 : Software Testing

(Revised 2019 Pattern) (CBCS) (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 :

[8×1=8]

- a) “Debugging starts only after successful conduct of testing. State true or false. Justify.
- b) Define regression testing.
- c) Define configuration testing?
- d) Define stress testing.
- e) Define error.
- f) List any 2 objectives of software testing.
- g) What is agile methodology?
- h) Define Test plan.
- i) Define verification.
- j) Define web application.

P.T.O.

Q2) Attempt any four of the following :

[4×2=8]

- a) Describe configuration testing with the help of example.
- b) Write difference between White and Black box testing.
- c) List the features of Agile Testing.
- d) What is integration testing? How it works?
- e) What is Agile Manifesto?

Q3) Attempt any two of the following :

[2×4=8]

- a) Explain V-model in detail.
- b) Write a short note on : Dimensions of quality.
- c) What is internationalization testing? Explain its phases diagrammatically.

Q4) Attempt any two of the following :

[2×4=8]

- a) What is alpha and beta testing? Differentiate between them.
- b) What is unit testing? How it works? Explain with example.
- c) Differentiate between system, performance, load testing.

Q5) Attempt any one of the following :

[1×3=3]

- a) What is Web application? How it works? Explain diagrammatically.
- b) What is test case? How to create it? Explain with example.

