Total No. of Questions : 5]

SEAT No. :

PE-1520

[Total No. of Pages : 2

[6502]-602
T.Y. B.Sc.
COMPUTER SCIENCE
CS-362 : Software Testing
(Rev. 2019) (Semester - VI) (CBCS)

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) Define error.

b) What do you mean by debugging?

c) What is driver?

d) What is black box testing?

e) Write advantages of load testing.

f) Define agile testing.

g) List dimensions of quality?

h) Define web application testing.

i) Define system testing.

j) Give the purpose of software testing?

Q2) **Attempt any Four of the following:** **[4 × 2 = 8]**

a) Write features of Agile testing.

b) Explain system testing in detail.

c) Compare testing and debugging any two points.

d) Explain Regression testing.

e) Explain performance of testing.

P.T.O.

SPUQuestionPapers.com

Q3) **Attempt any Two of the following:** **[2 × 4 = 8]**

a) What is test case? Explain with example.

b) Explain V-Model with diagram.

c) Describe basic path testing in detail.

Q4) **Attempt any Two of the following:** **[2 × 4 = 8]**

a) Explain alpha and beta testing in detail.

b) What is integration testing? Explain any type in detail.

c) What are the techniques used for web applications testing? Describe any two in detail.

Q5) **Attempt any One of the following:** **[1 × 3 = 3]**

a) Write a short note on automated tests.

b) Explain with its types the concept of internationalization testing.

❖❖❖

SPPUQuestionPapers.com