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T.Y. B.Sc. (Computer Science)
CS - 362 : SOFTWARE TESTING
(2019 Pattern) (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 8 of the following :   **[8 × 1 = 8]**

a) What is fault?

b) Define verification.

c) Define stub.

d) Write methods of white box testing.

e) Define regression testing.

f) What is Agile Methodology?

g) List dimensions of quality

h) Define strategy for web applications.

i) Define acceptance testing.

j) Black box testing is called glass box testing Justify T/F.

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

a) Write short note on testing roles.

b) Explain white box and black box testing.

c) Compare testing and debugging any two points.

d) Explain performance of testing.

e) Write a short note on features of Agile testing.

P.T.O.

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

   a) Explain test case with example.

   b) Write a short note on V-model with diagram.

   c) Explain navigation testing in detail.

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

   a) Write a short note on alpha & beta testing.

   b) Explain integration testing. What is bottom up integration.

   c) What is web application? How it works explain with diagram.

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

   a) Explain different layers of automated tests.

   b) Write a short note on internationailization testing.

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