

SEAT No. \_\_\_\_\_

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# SARDAR PATEL UNIVERSITY

B. Sc. CA & IT Examination, 3<sup>rd</sup> Semester

Friday, 1<sup>st</sup> January, 2021

US03SIIT21: Software Testing

Time: 10:00 AM to 11:00 AM

Total Marks: 35

**Note:** Answer of all the questions (including Multiple Choice Questions) should be written in the provided answer book only

**Q:1 Give answers of following Multiple Choice Questions** [05]

[01] \_\_\_\_\_ view means quality is viewed as tied to the inherent characteristics.

- (A) Product (B) Manufacturing  
(C) Value-Based (D) User

[02] Which is not the specification attributes?

- (A) Complete (B) Relevant  
(C) Reliable (D) Clear

[03] Which is not important for make a good UI?

- (A) Intuitive (B) Clear  
(C) Flexible (D) Comfortable

[04] Software \_\_\_\_\_ is a pretty touchy-feely concept.

- (A) Flexibility (B) Correctness  
(C) Comfort (D) Consistency

[05] Which is not an analysis tool?

- (A) Compiler (B) Debugger  
(C) Stopwatch (D) Camera

**Q:2 Fill in the Blanks and True-False** [04]

[01] The number of testing activities are \_\_\_\_\_.

[02] Full form of COM is Component \_\_\_\_\_

[03] Software reliability can be estimated via random testing. (T/F)

[04] Priority indicates how bad the bug is. (T/F)

[1]

[P. T. O.]

**Q:3 Answer the following short questions (any Five)**

**[10]**

- [01] List out objectives of testing.
- [02] Draw cause-and-effect diagram.
- [03] List out data testing steps.
- [04] List all essential elements of formal reviews
- [05] List important traits common to a good UI.
- [06] List out types of software documentation.
- [07] List categories of test tools.
- [08] Define: Test Item, Input Specification.

**Q:4 Answer the following short questions (any Four)**

**[16]**

- [A] What is the objectives of testing and explain test case.
- [B] Explain testing activities.
- [C] Explain data reference, declaration, and computation errors.
- [D] Explain formal reviews.
- [E] Explain configuration testing.
- [F] Explain types of software documentation.
- [G] Explain test design in detail.
- [H] Explain any two bug-tracking systems.

————— X —————