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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES UNIVERSITY WITH A PURPOSE

End Semester Examination – December 2020

Program/course: B. Tech.(CSE) -BFSI

Subject: Testing in BFSI

Code : CSIB 334

No. of page/s: 01

Semester –

VII

Max. Marks : 100

Duration : 3 Hrs

Section-A (All questions are compulsory)

6*5=30

1. Discuss the various Database Components for Testing.
2. What is the various impact of improper testing?
3. What are the different Software testing tools Available in Automation Testing?
4. What is Automation Testing?
5. What is Test Scenario? Discuss using an example.
6. Discuss the various advantages of the Test case.

Section-B (All questions are compulsory)

5*10=50

7. What is Automation testing? Explain the various steps to follow in Automation testing.
8. Discuss the Challenges in software testing in detail.
9. What is Relational Database Systems? Discuss the ACID properties of DBMS.
10. What are the stages involved in banking application testing? Discuss in detail.
11. What is Functional Testing? Explain different types of testing that come under it.

Section C (All questions are compulsory)

1*20=20

12. A) Differentiate between Black box, White box, and Grey box testing in detail. (10)

B) What is Functional Database Testing? What are the different Database languages uses DBMS? (10)

OR

What is the need for software testing? Discuss the impact of improper testing on User Functionality, Product Delivery, and Security? (20)