

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2018

Course: Testing in BFSI (CSBI 420)

Semester: VII

Programme: BTech BFSI

Time: 03 hrs.

Max. Marks: 100

Instructions: Attempt all questions.

SECTION A

S. No.		Marks	CO
Q 1	Describe level, types and methods of software testing in BFSI.	4	CO1
Q 2	What is RTGS?	4	CO2
Q 3	Define DB Testing Properties?	4	CO3
Q 4	How to create Test Cases for any BFSI application?	4	CO4
Q 5	Discuss the selection of test cases for Automation Testing?	4	CO5

SECTION B

Q 6	Illustrate Functional Testing? Describe types of Functional Testing?	10	CO1
Q 7	Discuss all the artefacts of Test Documentation?	10	CO1
Q 8	Why testing needed, what is the importance of software testing?	10	CO2
Q 9	Discuss Rational testing tool? Or What are the Classification of Tools?	10	CO5

SECTION-C

Q 10	Define and compare the types of database systems? Discuss Functional and Non-functional DB Testing?	20	CO3
Q 11	Apply Test Cases in any suitable BFSI application. (Prepare some test cases for any BFSI application and discuss the execution of test cases in proper format) Or What are Testing Tools, Discuss in detail? Read and list various types of Test Tools by few Vendors?	20	CO4

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SECTION A

S. No.		Marks	CO
Q 1	Categorize test metrics of BFSI application?	4	CO1
Q 2	Discuss the impact of improper testing on security in BFSI?	4	CO2
Q 3	Define DB Testing Properties?	4	CO3
Q 4	Brief Testing Tools?	4	CO4
Q 5	Explain Regression Testing?	4	CO5

SECTION B

Q 6	Define Non-Functional Testing? Describe types of Non-Functional Testing?	10	CO1
Q 7	What is a Test Case, Describe in detail?	10	CO4
Q 8	Identify the Methods of Testing? Discuss the types of Testing?	10	CO1
Q 9	Describe Regression Testing, its techniques and challenges? Or Discuss selection of test cases for Automation?	10	CO5

SECTION-C

Q 10	Explain Customers On Boarding Process, Account Opening Process, KYC Process, Savings Bank Typical A/C Opening Process.	20	CO2
Q 11	What is a Database System, describe types of database systems? What are the components of DB Testing? Or Explain Unit Testing? Discuss UAT and ACID?	20	CO3