G.R. No.	

DECEMBER 2021 - ENDSEM EXAM
FINAL YEAR B. TECH. (COMPUTER ENGINEERING) (SEMESTER - I)
COURSE NAME: OPEN ELECTIVE –II [SOFTWARE TESTING]
COURSE CODE: IOEUA40183B
(PATTERN 2018)

Time: [1 Hr.]   [Max. Marks: 30]

Instructions to candidates:
1) Answer Q.1 OR Q.2, Q.3 OR Q.4, Q.5 OR Q.6.
2) Figures to the right indicate full marks.
3) Use of scientific calculator is allowed
4) Use suitable data wherever required

Q.1) a) Classify the types of Automated testing with suitable example   [6]
     b) Differentiate between automated and manual texting   [4]
                                OR
Q.2) a) Choose the appropriate testing method to test Loan-Sales-Transfer   [4]
        credentials.
     b) Draw a life cycle of automated testing and describe each phase of the [6]
        life cycle.

Q.3) a) Design any four Test cases for User Login Form using Selenium tool.   [6]
     b) Classify the selenium commands.   [4]
                                OR
Q.4) a) Design test cases for the data field from Admission form of your   [6]
        institute
        (Data field are Name, Aadhar no, Address, mobile no)
     b) Distinguish between Selenium and QTP, based on specific parameter   [4]

Q.5) a) Differentiate between soft assertion and hard assertion with suitable [6]
        example
     b) Apply the sequence of execution of all the annotations in TestNG.   [4]
                                OR
Q.6) a) Write a program to run multiple test cases in a single test class using [6]
        factory annotation.
     b) Describe the TestNG automation framework.   [4]