**SET 1**

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| Exam Name | **Model LAB** | Course Code & Name | **CSA3757-Software Testing for Embedded Engineers** |
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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | Select any system, such as an ATM system, and thoroughly examine its system specifications to identify and document the different software defects present. | 30 | 1 | 3 |
| 2 | Demonstrate the working of Junit to reverse a word and using assert statement for Proof of the value. | 30 | 2 | 4 |
| 3 | Write a selenium program for automation and open a chrome browser with google.com | 30 | 1 | 3 |

**SET 2**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of ARMS Portals and to write a positive Test Scenarios as well as Test cases for the above application. | 30 | 1 | 3 |
| 2 | Write a white box testing code (Junit) to String comparison of word and using assert statement for Proof the value. | 30 | 2 | 4 |
| 3 | Write a selenium program for automation and open a Mozila browser with google.com | 30 | 1 | 3 |

**SET 3**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of ARMS Portals and to write a negative Test Scenarios as well as Test cases for the above application. | 30 | 1 | 3 |
| 2 | Write a Junit code for voting system and uses assert statement and verify the white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program to Automate login in ARMS Portal with the help of Chrome browser | 30 | 1 | 3 |

**SET 4**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of e-Commerce Applications and to write a positive Test Scenarios as well as Test cases for the above application. | 30 | 1 | 3 |
| 2 | Write a program using function to calculate the simple interest. Suppose the customer is a senior citizen. He is being offered 12 percent rate of interest; for all other customers, the ROI is 10 percent. The output values should verify using white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program Automate login in Github Portal with the help of Chrome browser | 30 | 1 | 3 |

**SET 5**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of e-Commerce Applications and to write a negative Test Scenarios as well as Test cases for the above application. | 30 | 1 | 3 |
| 2 | Check whether the given number is palindrome or not and verify the output values should verify using white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program Automate login in Swiggy Portal with the help of Chrome browser. | 30 | 1 | 3 |

**SET 6**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of Food Delivery Applications and to write a positive Test Scenarios as well as Test cases for the above application. | 30 | 1 | 3 |
| 2 | Write a program to convert Decimal number equivalent to Binary number and octal numbers. The output values should verify using white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program for automation and open a chrome browser with google.com | 30 | 1 | 3 |

**SET 7**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of Food Delivery Applications and to write a negative Test Scenarios as well as Test cases for the above application | 30 | 1 | 3 |
| 2 | Write a Java Program to Convert a Given Number of Days in Terms of Years, Weeks & Days. The output values should verify using white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program for automation and open a Mozila browser with google.com | 30 | 1 | 3 |

**SET 8**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of Banking Applications and to write a positive Test Scenarios as well as Test cases for the above application | 30 | 1 | 3 |
| 2 | Find the factorial of n. The output values should verify using white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program to Automate login in ARMS Portal with the help of Chrome browser | 30 | 1 | 3 |

**SET 9**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | To write a case study to identify & analyse the requirements of Banking Applications and to write a negative Test Scenarios as well as Test cases for the above application | 30 | 1 | 3 |
| 2 | Find the year of the given date is leap year or not. The output values should verify using white box testing | 30 | 2 | 4 |
| 3 | Write a selenium program Automate login in Github Portal with the help of Chrome browser | 30 | 1 | 3 |

**SET 10**

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| **Sno** | **Question** | **Marks** | **CO** | **BTL** |
| 1 | Develop a comprehensive test plan document for a chosen application, such as a Library Management System, outlining the various testing strategies, methodologies, and criteria to ensure thorough evaluation and validation of the system's functionality. | 30 | 1 | 3 |
| 2 | Write a program to find the square, cube of the given decimal number. The output values should verify using white box testing. | 30 | 2 | 4 |
| 3 | Write a selenium program Automate login in Swiggy Portal with the help of Chrome browser. | 30 | 1 | 3 |