



**NAVVRACHANA  
UNIVERSITY**

a UGC recognized University

**School:** School of Engineering and Technology  
**Program/s:** BCA  
**Year:** 3<sup>rd</sup> **Semester:** 5<sup>th</sup>  
**Examination:** End Semester Examination  
**Examination year:** December - 2021

**Course Code:** CA317 **Course Name:** Software Testing Basics  
**Date:** 09/12/2021  
**Time:** 02:30 pm to 04:30 pm

**Total Marks:** 40  
**Total Pages:** 1

**Instructions:**

- Write each answer on a new page.
- Use of a calculator is not permitted
- Draw appropriate diagram wherever needed.
- \* COs=Course Outcome mapping. # BTL=Bloom's Taxonomy Level mapping

Q. No.	Details	Marks	COs*	BTL#
Q.1	Give explanation for following line of code.: - 1.WebDriver driver=new FirefoxDriver(); 2.driver.get("https://www.subaru.com/"); 3.WebElement submitbtn=driver.findElement(By.xpath("//")) 4.submitbtn.click()	5	CO3	BT3, BT4, BT5
Q.2	Difference between Black Box Testing V/s White Box Testing. or Difference between retesting and regression testing.	6	CO2, CO4	BT1, BT2, BT4
Q.3	Explain Software Testing Life Cycle (STLC) and all phases of STLC with diagram.	10	CO2	BT1, BT3
Q.4	what is system testing? explain system testing is black box or white box and why?	4	CO1	BT1, BT2, BT3
Q.5	Difference between SDLC and STLC.	5	CO2	BT1, BT2, BT4
Q.6	what is stubs and drivers? explain where they are used with appropriate diagram.	4	CO2	BT1, BT2, BT3
Q.7	Why Software Testing Is Necessary?	3	CO1	BT1, BT2
Q.8	Explain V-Model with diagram.	3	CO3	BT1, BT2, BT3

\*\*\*\*\*End of Question Paper\*\*\*\*\*