# Navrachana University
## School of Business and Law
### End -Semester Examination May 2017
### SYBCA (SEM-IV)
### CS202: Software Testing Basics

Date: 09/05/2017                                          Total Marks: 40

Time: 01:00 PM to 03:00 PM

*Instructions:*
→ Write each answer on a new page.
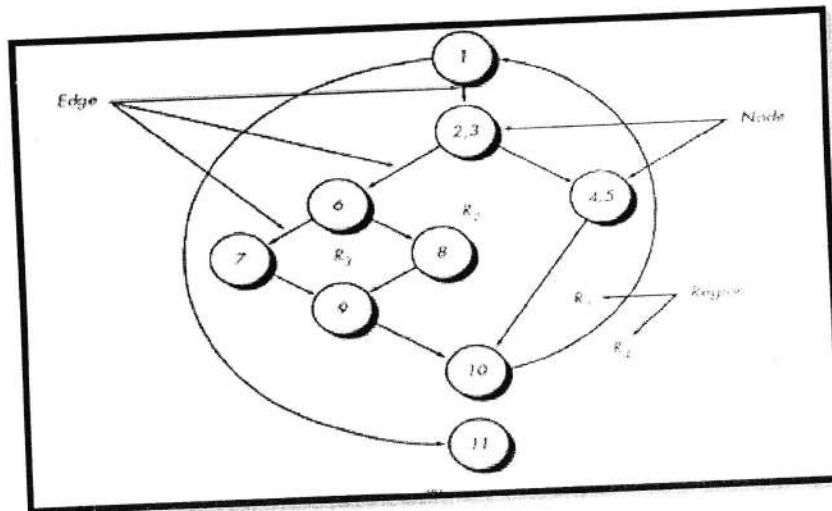→ Draw Diagram whenever necessary.

[5X6=30]

**Q. 1. Answer the following Question (attempt any 5)**

1. Draw diagram of different Flow graph notation.

2. What is loop testing? What are different classes of loop testing? Explain in detail.

3. Explain in detail any six dimensions of Quality for WebApps.

4. Explain in detail variety factors of database testing for Webapps.

5. Explain in detail testing of client /server architecture testing.

6. Explain the concept of white box testing in detail with types, advantages & disadvantages.

**Q.2. What is Cyclomatic Complexity? Calculate the Cyclomatic Complexity for the given figure.**
[1X3=03]



Q. 3. What is Interface testing? Explain any six testing Interface mechanisms in detail. [1X7=7]

---------End of Question Paper---------