

Department of Computer Engineering

Academic Year 2023-2024, Sem-I

Report of Innovative Teaching Pedagogy

Activity: Crossword

Date- 19/7/2023

Class: BE

Subject : STQA

Topic: Basic concepts of object oriented programming

Date & Time: 19/7/2023 Time: 10.00 AM to 11:00 AM

No. of Participants: 19/77

Mode of Conduction: Offline

Co-ordinator: Ms. Jagruti A. Wagh

Way of conduction:

Method: Crossword

Activity Description:

Cross word is an effective method to summarize the concepts taught in the class and understood by students. It consists of vertical and horizontal words.

Impacts:

This activity could be linked to reading comprehension by having students highlight or identify words in their text book reading that they do not know or that they think are important, and later having them define these words using the crossword puzzle format.

STQA CrossWord Activity

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

Across

1. is a test automation framework which stores test data in a table or spreadsheet format. (19)
3. Continual (Continuous) Improvement Cycle (4)
5. A testing methodology where software is tested for the structures. (9)
6. Selenium WebDriver doesn't support _____. (9)
10. is used to find an element on the web page (5)
11. The cycle of improvements through measurements (5)
15. a very powerful metric used to measure test effectiveness. (25)
19. A set of Test Cases for a component or system under test (10)
20. Used to check the capability of test program and test cases to find defects. (16)
22. SDLC Unidirectional Model (9)
23. Testing is performed to insure that changed functionality isn't affecting unchanged functionality. (10)

Down

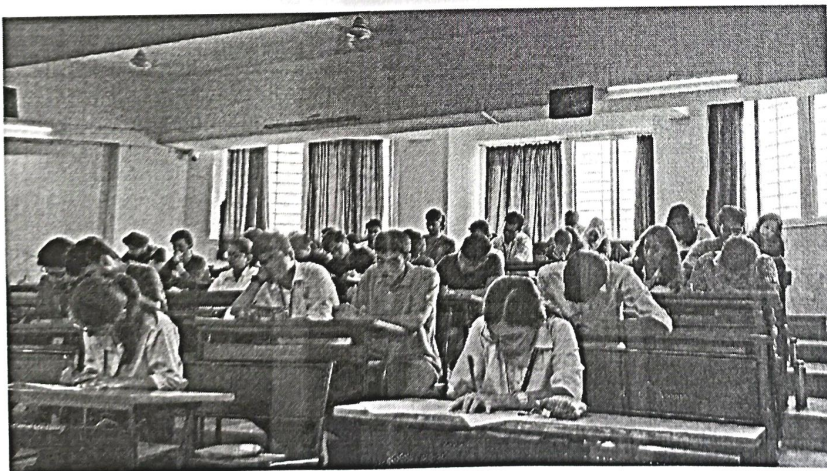
2. is a powerful tool to draw the distribution of information in two dimensions. (15)
4. One way of doing the complete mapping for the software. (30)
7. The objective of ISO-9000 family of Quality management is (21)
8. A Record of the Test Planning Process. (9)
9. Customer Based Definition (15)
12. Size and Complexity are a part of _____. (15)
13. The cause and effect diagram also known as (8)
14. The measurements established by the management to define progress and achievements in a numerical way. (18)
16. Third Generation Automation Tools (13)
17. special form of "run chart that it illustrates the amount and nature of variation in the process over time." (13)
18. An Automated Checking Tool (8)
21. Sets the wish, intent and direction by the management about how activities will be conducted by the organisation. (14)

Outcome of the session:

Participants are able to

1. To enrich and extend the classroom curriculum.
2. Enhances cognitive skills of learning

Glimpses of the Session:



Ms. Jagruti Wagh
Course Coordinator

Dr. K. S. Thakre
HOD Computer Engg.