

Answer Submitted.

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<https://swayam.gov.in>https://swayam.gov.in/nc_details/NPTEL

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NPTEL (<https://swayam.gov.in/explorer?ncCode=NPTEL>) » Software Testing (course)Course
outlineHow does an
NPTEL
online
course
work? ()Pre-requisite
Assignment
()

Week 1 ()

Week 2 ()

Week 3 ()

Week 4 ()

Week 5 ()

Week 6 ()

Week 7 ()

● Week 6 -
Assignment
Solving (unit?
unit=59&lesson=60)

● Functional
Testing (unit?)

Week 7 : Assignment 7 (Non Graded)

Your last recorded submission was on 2022-09-14, 14:36 IST

Note : This assignment is only for practice purpose and it will not be counted towards the Final score

1) State true or false: In functional testing, decision tables handle multiple inputs by considering different combinations of equivalence classes, with conditions handling the combinations. **1 point**

☐ True.☐ False.

2) In equivalence class based testing, how does each partition help in testing? **1 point**

☒ When the program under test is run on any input from each partition, it will produce the same output.

☐ Any input from each partition is good enough to test the program, it serves as a good source for selecting inputs.

Yes, the answer is correct.

Score: 1

Accepted Answers:

When the program under test is run on any input from each partition, it will produce the same output.

3) In boundary value analysis, if the partition of inputs specifies an ordered set, which of the following best describes the guidelines to be used to choose test case inputs? **1 point**

☐ Construct test cases by specifying boundary points.☒ Construct test cases at the boundary of each partition.

unit=59&lesson=61)

● Input Space Partitioning (unit? unit=59&lesson=62)

● Input Space Partitioning: Coverage Criteria (unit? unit=59&lesson=63)

● Input Space Partitioning: Coverage Criteria: Example (unit? unit=59&lesson=64)

● **Practice:**
Week 7 :
Assignment 7 (Non Graded) (assessment? name=117)

● Quiz: Week 7 : Assignment 7 (assessment? name=142)

○ Week 7 Feedback Form: Software Testing (unit? unit=59&lesson=130)

Week 8 ()

Week 9 ()

Week 10 ()

Week 11 ()

Week 12 ()

Learning Materials ()

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- ☐ Construct test cases by choosing minimum and maximum values.
- ☐ Construct test cases by choosing the first and the last elements of the set.

No, the answer is incorrect.

Score: 0

Accepted Answers:

Construct test cases by choosing the first and the last elements of the set.

4) What are the variables involved in the **NextDate** function input?

1 point

- ☒ Month, day and year.
- ☐ Date containing month, day and year.
- ☐ Today's date.
- ☐ Range of dates.

No, the answer is incorrect.

Score: 0

Accepted Answers:

Date containing month, day and year.

5) State true or false: The partition

1 point

(1){month: month has 30 days}, (2){month: month has 31 days}, (3){month: month is February}

is a valid partition for month as a part of input to **NextDate** function?

- ☒ True.
- ☐ False.

Yes, the answer is correct.

Score: 1

Accepted Answers:

True.

Check Answers and Submit

Your score is: 2/5



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Books ()

