

St. Andrews Scots Sr. Sec. School

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Session: 2025-2026

Class: VIII

Subject: Computer

Topic: Ch-6 Answer Key

Tech Set Go (Page no. 83)

1. F 2. T 3. T 4. T 5. F 6. T

Code Quest (Page no. 89)

1. for <variable> in <iterator>:

Statements

2. while (test expression):

Statements

3. A. -10

-9

-8

-7

-6

-5

-4

-3

-2

-1

B. Orange Education

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A. Tick the correct option:

1. Generates a set of whole numbers starting from 0 to (n-1).
2. For statement
3. For statement
4. break

B. Fill in the blanks:-

1. iterative
2. two
3. infinite
4. Break and continue

C. State whether these statements are true or false:

1. T
2. F
3. T
4. T
5. T

D. Answer the following questions:

Ans 1. Looping refers to the process of repeating a set of statements repeatedly on the basis of a condition until the condition is falsified.

Ans 2. The values generated by this function are: 10, 12, 14, 16, 18.

Ans 3. The statements that help to modify the flow of statements inside a loop are known as Jump statements.

Ans. 4 The While loop is used to execute a set of statements repeatedly, until the logical expression evaluates to false.

Example: Program to print first 5 natural number

```
i=1
while i<6:
    print (i)
    i+=1
```

Output: 1

2

3

4

5

Ans. 5 The break statement is used for bringing the program control out of the loop. When a continue statement is encountered inside a loop, control of the program jumps to the beginning of the loop for next iteration, skipping the execution of rest of the statements of the loop.