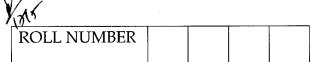
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INDIAN SCHOOL MUSCAT

FIRST PERIODIC TEST

COMPUTER SCIENCE

CLASS: XI

Sub.Code: 083

Time Allotted: 50mts.

18.05.2023

Max .Marks: 20

GENERAL INSTRUCTIONS:

- (a) All questions are compulsory.
- (b) Programming language is Python.

1.	Find out the invalid identifiers from the following:	1
	a) CBSE_2023 b) dollar\$ c) 2Two d) false	
2.	What will be the output of the following: a) 31//7 b) 19%4	1
3.	Identify the data types of the following values given below: a) 6j b) "91"	1
4.	What do you mean by an escape sequence? Give one example.	1
5.	What do you mean by comments in python? Give any one way to provide a comment.	1
6.	What will be the sizes of the following constants:	1
	a) "b\a" b) "Vamika\'s"	
7.	What is the difference between = operator and == operator?	1
8.	The following code is not giving the desired output. We want to input value as 15 and obtain output as 30. Could you pinpoint the problem?	1
	num=input("Enter a number") result=num * 2 print(result)	

9. Find the output:

2

$$A = 3**2$$

$$B = 2$$

$$A += B$$

$$B = A$$

print(A,B)

- 10. What do you mean by an implicit type conversion and an explicit type conversion?
- 2
- 11. What is the difference between a keyword and an identifier? Give one example of each.
- 2

3

3

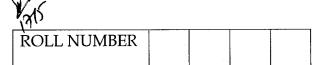
- 12. Write a python program to input length and breadth of a rectangle and print the area and perimeter.
- 13. Write a python program to input Principal amount, Rate & Time and calculate Simple Interest and print it. (SI= (P*R*T)/100.0)

В

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INDIAN SCHOOL MUSCAT

FIRST PERIODIC TEST

COMPUTER SCIENCE

CLASS: XI

Sub.Code: 083

Time Allotted: 50mts.

18.05.2023

Max .Marks: 20

GENERAL INSTRUCTIONS:

- (a) All questions are compulsory.
- (b) Programming language is Python.
 - 1. Write a python program to input temperatures of 7 days and then display average temperature 3 of the week.
 - 2. Write a python program to input length and breadth of a rectangle and print the area and perimeter.
 - 3. What do you mean by an implicit type conversion and an explicit type conversion?
 - 4. What is the difference between literals and identifiers? Give one example of each.
 - 5. Find the output:

X = 8

Y = 2**2

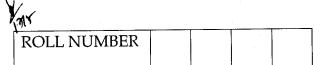
X = Y

Y += X

print(X,Y)

- 6. Find out the valid identifiers from the following:
 - a) Baisc Pay
- b) 30Thirty
- c) RollNo
- d) Hello\$
- 7. What will be the output of the following:
 - a) 58%8
- b) 45//7

8.	a) True b) 14.0	I
9.	What do you mean by an escape sequence? Give one example.	1
10.	What is the difference between = operator and == operator.	1
11.	What will be the sizes of the following constants: a) '\a' b) "Ria\'s"	1
12.	What do you mean by comments in python? Give any one way to provide comment.	1
13.	The following code is not giving the desired output. We want to input value as 20 and obtain output as 80. Could you pinpoint the problem?	1
	A=input("Enter a number") B=A * 4 print(B)	





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GENERAL INSTRUCTIONS:

ans=N * 5 print(ans)

- (a) All questions are compulsory.
- (b) Programming language is Python.

1.	Find out the invalid identifiers from the following:	1
	a) Five5 b) #tag c) Total d) True	
2.	What will be the output of the following: a) 64//5 b) 29%6	1
3.	Identify the data types of the following values given below: a) 8j b) "False"	1
4.	What will be the sizes of the following constants: a) "\\" b) "Tina\'s"	1
5.	What is the difference between = operator and == operator.	1
6.	How can you create multi-line strings in python?	1
7.	What do you mean by an escape sequence? Give one example.	1
8.	The following code is not giving the desired output. We want to input value as 10 and obtain output as 50. Could you pinpoint the problem?	1
	N=input("Enter a number")	

9. Find the output:

$$P = 5$$

$$Q = 2**2$$

$$P *= O$$

$$Q += P$$

print(P,Q)

- 10. What is the difference between a keyword and an identifier? Give one example of each.
- 2

2

- 11. What do you mean by an implicit type conversion and an explicit type conversion?
- 2

3

3

- 12. Write a python program to input length and breadth of a rectangle and print the area and perimeter.
- 13. Write a python program to input Principal amount, Rate & Time and calculate Simple Interest and print it. (SI= (P*R*T)/100.0)