## The Joy of Computing Using Python

## IMP QUESTIONS PART 1

1) Which of the following is not a type of block in Scratch?	
Motion Sound	
Looks	Jump
Accepted Answers: Jump	

2) What is the main function of the "if" block in Scratch?	
To control the flow of the program to repeat a set of instructions based on a condition	
To create a loop	To play a sound
Accepted Answers: To control the flow of the program based on a condition	

3) Which block in Scratch is used to control the movement of a sprite?	
Motion	Sound
Looks Jump	
Accepted Answers: Motion	

4) Which block in Scratch is used to make a sprite say something?	
Motion Sound	
Looks	Control
Accepted Answers: Looks	

Page 1 MY SWAYAM

5) Which block in Scratch is used to wait for a certain amount of time before continuing with the program?	
Motion	Sound
Looks Control	
Accepted Answers: Control	

6) Which block in Scratch is used to detect when a sprite touches another sprite?	
Motion	Sound
Looks Sensing	
Accepted Answers: Sensing	

7) What is the purpose of the "broadcast" block in Scratch?	
To send a message to another sprite To play a sound	
To move a sprite	
Accepted Answers: To send a message to another sprite	

8) Which of the following is a high-level programming language?	
Assembly	
Python	Machine Language
Accepted Answers: Python	

Page 2 MY SWAYAM

9) Which of the following is an example of a front-end programming language?	
PHP Java	
HTML SQL	
Accepted Answers: HTML	

10) Which of the following is used to store data in a programming language?	
Variables	Loops
Arrays Conditionals	
Accepted Answers: Variables, Arrays	

11) Which statement will print 'The joy of computing'?	
print(The joy of computing) printf('The joy of computing')	
print The joy of computing	print('The joy of computing')
Accepted Answers: print('The joy of computing')	

```
12) What will be the output of the following code?

b = 0
for i in range(10):
    b = b+i
print(b)

0 43
45 50

Accepted Answers: 45
```

Page 3 MY SWAYAM

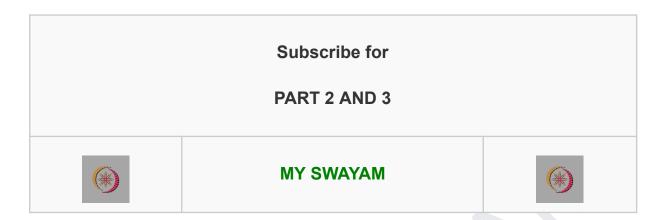
13) Which of the following keyword is used to declare a function in a programming language?	
def	int
var float	
Accepted Answers: def	

14) What value will c store in it after the execution of the below code?		
c=b**3	Value of b multiplied by 3	
It will throw an error	Value of b multiplied with 3 twice	
Accepted Answers: It will throw an error		

15) What should be the value	What should be the value of _ to print all numbers from 0-10	
for i in range( _ ): print(i)		
10	11	
9	12	
Accepted Answers: 11		

16) What is the output for the fol	lowing program?
b=4 a=3 c=a>b print(c)	
True	False
It will display an error message	Boolean
Accepted Answers: False	

Page 4 MY SWAYAM



PDF LINK OF THIS QUESTIONS IS AVAILABLE IN THE DESCRIPTION BOX OF THIS VIDEO.

THANK YOU. HAPPY LEARNING.

Page 5 MY SWAYAM