

CHINIOT ISLAMIA PUBLIC SCHOOL AND COLLEGE

1ST QUARTERLY TEST

testing phase 22 - CS VII P2

Name: _____

Section: _____

Roll No: _____

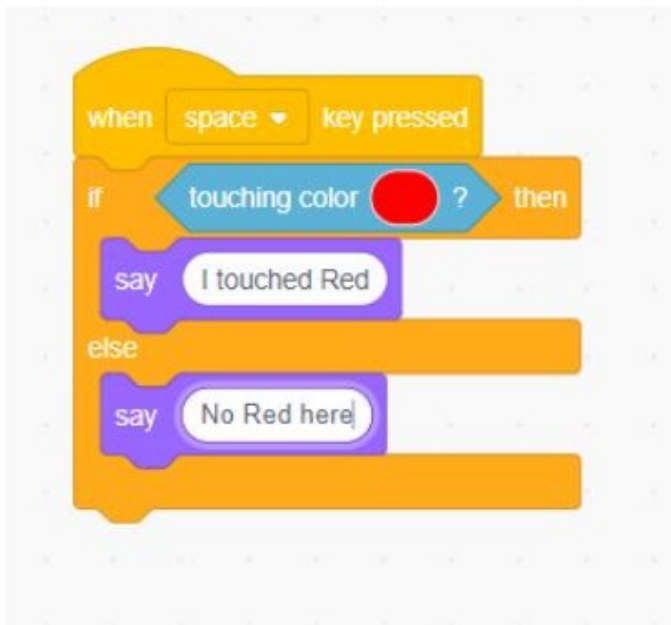
Time: 2 Hours

Total Marks: 100

Q1.

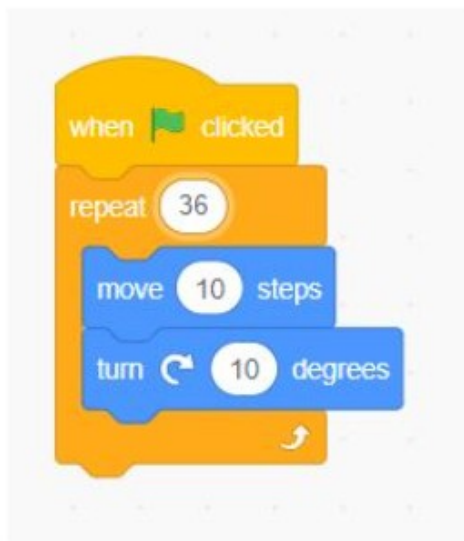
[25 x 50 = 1250 Marks]

1. What is the Output of this code?



2. Design a game where the sprite collects items to earn points. How would you keep track of the score?

-
3. What is the Output of this code?



4. Predict the Output: `#include using namespace std; int main() { int num; cin >> num; cout`

5. Where can you find the blocks to make your sprite move?

6. Write a C++ program that takes a line of text as input from the user and prints exactly as it was entered.

7. What is a variable, and how can it be used in Scratch projects?
8. Write the type of Alignment the text belongs to, and also write its short cut key in the boxex below

Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document. To make your document look professionally produced, Word provides header, footer, cover page, and text box designs that complement each other. For example, you can add a matching cover page, header, and sidebar. Click Insert and then choose the elements you want from the different galleries.	Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document. To make your document look professionally produced, Word provides header, footer, cover page, and text box designs that complement each other. For example, you can add a matching cover page, header, and sidebar. Click Insert and then choose the elements you want from the different galleries.
Video provides a powerful way to help you prove your point. When you click Online Video you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document. To make your document look professionally produced, Word provides header, footer, cover page, and text box designs that complement each other. For example, you can add a matching cover page, header, and sidebar. Click Insert and then choose the elements you want from the different galleries.	Video provides a powerful way to help you prove your point. When you click Online Video, you can paste in the embed code for the video you want to add. You can also type a keyword to search online for the video that best fits your document. To make your document look professionally produced, Word provides header, footer, cover page, and text box designs that complement each other. For example, you can add a matching cover page, header, and sidebar. Click Insert and then choose the elements you want from the different galleries.

9. You are creating a presentation about a historical event and want to emphasize key dates and facts. Describe how you would use animations to highlight these important points. What types of animations would you choose and why?

10. Match the following Python conditions to their descriptions:

Condition	Description
<code>if x > 0:</code>	A. Checks if a number is positive.
<code>if-else</code>	B. Executes one block if true, another if false.
<code>elif</code>	C. Used for multiple conditions.
<code>if x % 2 == 0:</code>	D. Checks if a number is even.

11. Match the Column [8]

Column A	Column B
1) Exit Animation	A) Effect that occurs when moving from one slide to another
2) Motion Path Animation	B) Adds emphasis to an object
3) Slide Transition	C) Brings an object onto the slide
4) Emphasis Animation	D) Starts an animation based on an action
5) Trigger	E) The length of time an animation takes
6) <u>Sequence</u>	F) Makes an object disappear
7) Duration	G) Moves an object along a specified path
8) Entrance Animation	H) The order in which animations occur

12. a) What is the purpose of speaker notes in a PowerPoint presentation?

[2]

b) In what situations might a presenter find speaker notes particularly useful?

[2]

13. a) Write basic difference between header and footer? [2]
to header and footer?

[2]

14. You are writing a story and want to make the title stand out. What steps would you take to format tl

[4]

15. This code should make the sprite jump up and down when the space key is pressed. What is wrong?



16. when green flag clicked go to [random position v] **Question:** Where will the sprite go?

17. a) What is the slide sorter view in PowerPoint, and how does it differ from normal view?

[2]

b) Discuss how this tool can aid in organizing content. [3]

18. Predict the Output Question #include using namespace std; int main() { cout

19. Write few lines about Prezi Software.

[3]

20. when green flag clicked set [score v] to (0) change [score v] by (10) change [score v] by (-5) say (score) **Question:** What value will the sprite say?

21. What is the output of this code?

```
python
```

```
num = 8
if num > 5:
    print("High")
else:
    print("Low")
```

22. How do you make a sprite rotate or turn in a specific direction?
23. How can you duplicate a sprite in Scratch?

24. Predict the Output Question: #include using namespace std; int main() { int x = 10; { int x = 5; // Inner scope cout

-
25. An online store gives free shipping for orders over \$50. Otherwise, a shipping fee of \$5 is applied. Write a program that calculates the total cost of an order.
-
-
-
-
-
-