

PT4/ANNUAL EXAMINATION, 2023-24

COMPUTER STUDIES (AI & Coding)

Time – 2 hrs.

Class – VI

M.M. – 30

Name of the student _____ Section _____ Date - 06.02.2024 (Tuesday)

Instructions:

1. Attempt all questions.

Q1. Out of the four options given below, tick (✓) the correct option: **1*5=5**

- (a) _____ represents the fractional value?
(i) int (ii) float (iii) char (iv) string
- (b) Which tool allows you for the selection of irregular shapes?
(i) Fuzzy select tool (ii) Free select tool
(iii) Dodge tool (iv) Elliptical tool
- (c) The _____ button deletes a file from the Google Drive and moves it to the Trash folder.
(i) Trash (ii) Hide (iii) Remove (iv) Delete
- (d) The visual effects applied to individual items on the slide is:
(i) Animation (ii) Transition (iii) Slide show (iv) None of this
- (e) Which authorization option restricts people to only comment or view the file?
(i) Can view (ii) Can delete (iii) Can edit (iv) Can comment

Q2. Fill in the blanks: **1*5=5**

- (a) _____ displays the presentation in full-screen mode.
- (b) To fill an area of an image based on color similarity, we use _____ tool.
- (c) In the interactive mode of Python, the instructions are executed _____.
- (d) Google Drive offers _____ GB of free storage space to its users.
- (e) A _____ cloud is the combination of both private and public cloud.

Q3. Write one word answer of the following: **1*5=5**

- (a) Seema wants to compare two variables/values in her Python code. Which operator should she use?

- (b) Which function key is used to run the slide show?
- (c) Amrita has clicked a picture of a flower from her garden. To make it look more beautiful she wants to make the background appear faded. Which tool will she use to achieve that?
- (d) Anjali and her parents are driving to their relative's home to attend a party. Suggest her an app to avoid traffic jam and opt a better route.
- (e) Which tool uses the current brush to lighten or darken the colours in your image?

Q4. Short answer type questions.(any five)

2*5=10

- (a) What is the role of slide sorter view?
- (b) Distinguish between Scale tool and move tool?
- (c) Write a code in Python to add two numbers using input method.
- (d) What is Cloud Computing? What are its advantages?
- (e) Define Image Dialog.
- (f) Write any two features of Python language.
- (g) How do you import data from word?

Q5. Long answer type questions. (any one)

5*1=5

What is a variable? Discuss the rules for naming a variable.

OR

Define animation. Briefly explain the steps involved in the process.

