


B. K. BIRLA CENTRE FOR EDUCATION, PUNE

(SENIOR SECONDARY CO-ED DAY CUM RESIDENTIAL SCHOOL, AFFILIATED TO CBSE NEW DELHI)

ANNUAL EXAMINATION (2024-25)
ARTIFICIAL INTELLIGENCE


Class : III

Date :17-03-2025

MARKING SCHEME

Duration : 1.30 Hours

Max. Marks : 40

Write the answer in question paper itself.

1. Tick (✓) the correct option. Answer any 4 of 5. **4x1=4 Marks**
- On the right side of the title bar, there are.....buttons.

a. 2	b. 3	c. 4
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 - Title bar displays the name of the project to the.....corner of the bar.

a. Bottom-left	b. Top-left	c. Top-right
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 - Brushes options are used to display.....brushes.

a. 5	b. 10	c. 20
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 -is used to complete the drawing process.

a. Commit	b. Rotation	c. Stamp
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 -option is used to locate the file from the location where it was saved.

a. Browse	b. New	c. Print
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2. Multiple Choice Questions. (✓) the correct option. Answer any 4 of 5. **4x1=4 Marks**

-is the easiest and quickest method to send messages.

a. Email	b. Instant Messaging	c. Both a & b
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- WWW stands for World Wide.....

a. Waste	b. Web	c. Wet
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-is used to facilitate online education.

a. E-Banking	b. E-Learning	c. E-Learning
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- Who provides an Internet connection to its users?

a. Modem	b. ISP	c. Web browser
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-is a type of web browser.

a. Google Chrome	b. Google	c. Yahoo
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3. Fill in the blanks from the given options. Answer any 4 of 5. **4x1=4 Marks**

Sound	Control	My Block	Sensing	Sprite
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- Sensing**..block is used to sense things.
- Sound** ..block is used to add sound in animation.
- Sprite**..is a graphic character on which a script is created.
- My Block** ...is used to create your own block.
- Control** ..block contains 11 orange coloured-coded blocks in it.

4. Write 'T' for True and 'F' for False statements. Answer any 4 of 5.

4x1=4 Marks

- i. Reasoning means to think logically to find the strategies to solve a problem. T
- ii. After completing the one step and going to another step, is called Looping. F
- iii. Sometimes a step can be missing while we perform some task. T
- iv. The first step in stepwise thinking is to find out the main steps in sequence. T
- v. The sequence of steps of any task should not be correct order. F

5. Fill in the blanks with the help of words given in the box. Answer any 4 of 5.

4x1=4 Marks

Features	Chatbot	Alexa	Artificial	internet
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- i. **Chatbot**is a device which is used make chat conversation with humans.
- ii. Smart glasses are wearable computer glasses that contains various smart...
Features
- iii. **Alexa** ...is a smart device which can chat with you and answer your queries.
- iv. A smart doorbell is an AI enabled device which is connected to the **internet**.
- v. The word..... **Artificial**means human made.

6. Answer any 10 of 12 questions.

10 x 2 = 20 Marks

- i. What is Artificial Intelligence? Name any two AI - enabled device.

Ans- Artificial Intelligence is a science and engineering of making intelligent machines. Two Ai enabled devices are Smart Speakers and Self Driving Car.

- ii. What is Chatbot?

Ans- **Chatbot**.is a device which is used make chat conversation with humans.

- iii. Find the names of the smart devices from the word maze.

Smart Tv	Chatbot	Samartwatch	Smartphone	Speaker
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S	M	A	R	T	W	A	T	C	H
P	S	L	H	L	T	S	Y	H	J
E	I	V	N	A	B	R	F	A	X
A	S	M	A	R	T	T	V	T	I
K	J	F	O	K	E	D	E	B	K
E	D	A	P	V	U	Q	Z	O	W
R	C	B	G	M	F	C	G	T	H
S	M	A	R	T	P	H	O	N	E

- iv. Define the term Stepwise Thinking.
 Ans-Stepwise thinking is used to find out the detailed sequence of steps to accomplish a task.
- v. What do you mean by Loop?
 Ans-The process of repeating an action multiple times is called looping.
- vi. What is reasoning?
 Ans-To find the strategies to solve the problem is called reasoning.
- vii. Write down the number of blocks in each category.

Motion Control Looks Sound

- viii. What is Scratch? How can you save a project in Scratch?
 Ans-Scratch is a block based educational programming language used to create interactive stories,art,animations,games etc.
 Steps to save Scratch Project
 File->Save As->select location->Type File name->Click on Save
- ix. Write down the name of the following web browsers.



Opera

Google chrome

Safari

Mozilla Firefox

- x. What is Internet? Write any two uses of Internet.
Ans-Internet is a interconnected network of computer networks.
Two uses of Internet-E-Learning,Video conferencing,online banking,healthcare etc
- xi. What do you mean by 3D model? How paint is different from 3D.
Ans- In contrast to traditional 2D models, 3D models have depth so that the user can perceive the object or environment from multiple perspectives.
- xii. What type of text can be displayed on working area in Paint 3D?
Ans- 2D or 3D text: 2D text will always appear flat on the background while 3D text can be oriented and edited in three dimensions like other Paint 3D objects. 2D to 3D: We can turn 2D text into a (flat) 3D object later.
