| Adm.No/Roll No | Name:    | Invigilator's Signature |
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## **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 Duration: 1.30 Hours
Date: 17-03-2025 Max. Marks: 40

## Write the answer in question paper itself.

| 1. ' | Tick     | $(\sqrt{\ })$ the correct optic | on. Answer any 4 o     | of 5.                  | x1=4 Marks       |
|------|----------|---------------------------------|------------------------|------------------------|------------------|
| j    | i.       | On the right side of th         | e title bar, there are | buttons.               |                  |
|      |          | a. 2                            | b. 3                   | c. 4                   |                  |
| j    | ii.      | r of the bar.                   |                        |                        |                  |
|      |          | a. Bottom-left                  | b. Top-left            | c. Top-right           |                  |
| j    | iii.     | Brushes options are us          | sed to display         | brushes.               |                  |
|      |          | a. 5                            | b. 10                  | c. 20                  |                  |
| j    | iv.      | is sued to co                   | emplete the drawing    | process.               |                  |
|      |          | a. Commit                       | b. Rotation            | c. Stamp               |                  |
| ,    | v.       | option is sued                  | to locate the file fro | m the location when    | e it was saved.  |
|      |          | a. Browse                       |                        | c. Print               |                  |
| 2. ] | Multi    | iple Choice Questions           | . ( $$ ) the correct o | ption. Answer ar       | ıy 4 of 5.       |
|      |          |                                 |                        | 4x                     | 1=4 Marks        |
| j    | i.       | is the ea                       | siest and quickest m   | nethod to send mess    | ages.            |
|      |          | a. Email                        |                        | iging c. Both a        |                  |
| j    | ii.      | WWW stands for Wor              | dd Wide                |                        |                  |
|      |          | a. Waste                        | b. Web                 |                        |                  |
| j    | iii.     | is used                         |                        |                        |                  |
|      | <b>:</b> | a. E-Banking                    | <del>_</del>           |                        |                  |
| ]    | iv.      | Who provides an Intera. Modem   |                        | c. Web browser         |                  |
| ,    | v.       | is a typ                        |                        | c. web blowser         |                  |
|      | ٧.       | a. Google Chrome                |                        | c. Yahoo               |                  |
| 3. ] | Fill ir  | n the blanks from the           | _                      |                        | x1=4 Marks       |
|      | Sou      | and Control                     | My Block               | Sensing                | Sprite           |
| i.   | •        | block is us                     | sed to sense things.   |                        |                  |
| ii.  | •        | block is us                     | sed to add sound in a  | animation.             |                  |
| iii  |          | is a graphi                     | c character on whic    | h a script is created. |                  |
| iv.  |          | is used to                      | create your own bl     | ock.                   |                  |
| v.   | •        | block co                        | ontains 11 orange co   | oloured-coded block    | es in it.        |
|      |          |                                 |                        | CLASS III. ANNILIAL E  | VAM AL OD Dago 1 |

| 4. Wri    | ite 'T' for True and 'I            | F' for False sta | tements. Answe      | r any 4 of 5.                 |           |
|-----------|------------------------------------|------------------|---------------------|-------------------------------|-----------|
|           |                                    |                  |                     | 4x1=4 Mar                     | ks        |
| i.        | Reasoning means to                 | think logically  | to find the strateg | gies to solve a prob          | lem.      |
| ii.       | After completing the               | e one step and g | oing to another st  | ep, is called Loopi           | ng.       |
| iii.      | Sometimes a step ca                | n be missing w   | hile we perform s   | ome task.                     |           |
| iv.       | The first step in step             | wise thinking is | s to find out the m | nain steps in sequer          | nce.      |
| v.        | The sequence of step               | os a=of any task | should not be co    | rrect order.                  |           |
| 5. Fill   | in the blanks with the             | e help of words  | given in the box    | a. Answer any 4 o<br>4x1=4 Ma |           |
| Fea       | tures Chatbot                      | Alexa            | Artificial          | internet                      |           |
| i.<br>ii. | humans. Smart glasses are we smart | earable compute  |                     |                               | tion witl |
| iii.      | answer your queries                | is a             | smart device wh     | ich can chat with y           | ou and    |
| iv.       | A smart doorbell is a              | an AI enabled d  | evice which is co   | nnected to the                |           |
| v.        | The word                           | mo               | eans human made     | ·.                            |           |
| 6. Ans    | wer any 10 of 12 quest             | tions.           |                     | $10 \times 2 = 20 \text{ M}$  | arks      |
| i.<br>An  | What is Artificial In              | telligence? Nan  | ne any two AI - e   | nabled device.                |           |
| ii.       | What is Chatbot?                   |                  |                     |                               |           |
| Ans       | _                                  |                  |                     |                               |           |

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

| Smart Tv Chatbot Samartwatch | Smartphone | Speaker |
|------------------------------|------------|---------|
|------------------------------|------------|---------|

| S | М | А | R | T | W | А    | Т | С | Н |
|---|---|---|---|---|---|------|---|---|---|
| Р | S | L | Н | L | Т | S    | Υ | Н | J |
| Е | I | ٧ | N | А | В | R    | F | А | X |
| Α | S | М | Α | R | Т | άΤις | ٧ | Т | I |
| K | J | F | 0 | K | Ε | D    | Ε | В | K |
| Е | D | Α | Р | ٧ | U | Q    | Z | 0 | W |
| R | С | В | G | М | F | С    | G | Т | Н |
| S | М | Α | R | T | Р | Н    | 0 | N | Е |

- iv. Define the term Stepwise Thinking.
  Ans-
- v. What do you mean by Loop?
  Ans-
- vi. What is 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- |
| i.v   | Write down the name of the following web browsers            |
| ix.   | Write down the name of the following web browsers.           |
|       |  |
|       |  |
| х.    | What is Internet? Write any two uses of Internet. Ans-       |
| vi    | What do you mean by 3D model? How paint is different from 3D |

xii. What type of text can be displayed on working area in Paint 3D? Ans-