

Worksheet

Name:
 Roll No: Class: Section:
 Date:

COMPUTER TIMELINE

Chapter-1

A. Arrange these devices in the order of their invention by writing the correct number.



B. Write 'T' for true and 'F' for false statements.

1. Steve Jobs and Steve Wozniak started Apple computers.
2. In 1979, the first spreadsheet program was developed.
3. Floppy disk was developed in 1970.
4. With WordStar, the Word processor came into the market.

C. Answer the following questions:

1. Name the first personal computer with Graphical User Interface (GUI).

2. Who developed Hypertext Mark-up Language (HTML)?

3. Who developed Google search engine?

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CHATBOTS

Chapter-2

A. Tick (✓) the correct option.

- A chatbot, also known as a
 a. speaker ☐ b. bot ☐
 c. robot ☐ d. none of these ☐
- Which of the following chatbots lets you order your favourite pizza with a single word?
 a. Andy ☐ b. Replika ☐
 c. Dom ☐ d. Mondly ☐
- With Mitsuku, you can
 a. Chat ☐ b. Hear stories or poems or jokes ☐
 c. Play games ☐ d. All of these ☐

B. Write 'T' for true and 'F' for false statements.

- Andy is a paid chatbot.
- Replika is also known as kuki.
- With Mitsuku, you can surf webpages and pictures.
- The chatbot works like your virtual assistant.

C. Draw and colour the icons of any three chatbots.

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ROBOTS AROUND US

Chapter-3

A. Tick (✓) the correct option.

- are machines programmed by computers capable of automatically doing difficult or complex tasks.

a. Humans	<input type="checkbox"/>	b. Robots	<input type="checkbox"/>
c. Fans	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following works as a nose for robots?

a. Light Sensors	<input type="checkbox"/>	b. Touch or Pressure Sensors	<input type="checkbox"/>
c. Chemical Sensors	<input type="checkbox"/>	d. Hearing and Sonar Sensors	<input type="checkbox"/>
- A robot on Mars may be

a. electrically powered	<input type="checkbox"/>	b. solar-powered	<input type="checkbox"/>
c. battery operated	<input type="checkbox"/>	d. All of these	<input type="checkbox"/>
- is the first humanoid to receive citizenship in Saudi Arabia.

a. Kuri	<input type="checkbox"/>	b. Sophia	<input type="checkbox"/>
c. Aibo	<input type="checkbox"/>	d. Handle	<input type="checkbox"/>

B. Fill in the blanks with the correct word.

- Sophia was released in (2016, 2020)
- Aibo is a robotic (Cat, Dog)
- Shalu can speak languages. (37, 47)
- invented by Diwakar Vaish. (Shalu, Manav)

C. Write 'T' for true and 'F' for false statements.

- Cobots are also called collaborative robots.
- Industrial robots are also known as "non-AI" robots.
- Rashmi was invented by Ranjit Shrivastava.
- Shalu is India's first 3D-printed human robot.

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AI IN GAMES AND MOVIES

Chapter-4

A. Tick (✓) the correct option.

- Which of the following is a block-based coding platform?

a. CodeMonkey Jr.	<input type="checkbox"/>	b. Emoji Scavenger Hunt	<input type="checkbox"/>
c. Shadow art	<input type="checkbox"/>	d. AutoDraw	<input type="checkbox"/>
- AutoDraw is developed by

a. Apple	<input type="checkbox"/>	b. Samsung	<input type="checkbox"/>
c. Google	<input type="checkbox"/>	d. Microsoft	<input type="checkbox"/>
- Which of the following is a kind-hearted garbage collector robot?

a. Wall-E	<input type="checkbox"/>	b. Baymax	<input type="checkbox"/>
c. Microbots	<input type="checkbox"/>	d. All of these	<input type="checkbox"/>
- Which of the following is a data game?

a. Emoji Scavenger Hunt	<input type="checkbox"/>	b. Shadow art	<input type="checkbox"/>
c. Stone-Paper-Scissor	<input type="checkbox"/>	d. AutoDraw	<input type="checkbox"/>

B. Fill in the blanks with the hints.

Hints: 12, Emoji Scavenger Hunt, The Iron Giant, Artificial Intelligence

- The game uses Computer Vision tool to identify and capture image from the Camera App.
- The game Shadow art has animals.
- movie revolves around a "Kid Robot".
- is a giant "killer" robot from outer space has landed on Earth.

C. Write 'T' for true and 'F' for false statements.

- Shadow Art allows kids to learn how to make shadow puppets just by using their hands.
- AutoDraw is a powerful tool used for learning coding.
- The I robot is a killer robot.