

Class
2

Answer Key

Artificial Intelligence (Ver. 1.1)

1. Evolution Of Computers



Δi Task (Page 12)

Do it yourself.



Δi Reboot (Page 15)

1. Laptop
2. Fingers
3. Desktop Computer
4. IBMPC

Δi Quiz

1. a
2. c
3. d

Exercise

- A.** 1. True 2. True 3. False
- B.** 1. ENIAC 2. UNIVAC 3. Smartphone

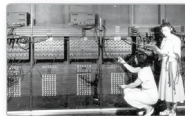
C.



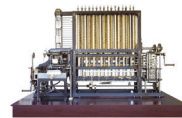
4



3



2



1

- D.** 1. Universal Automatic Computer
2. Lady Ada Lovelace was the first computer programmer.



Δi Lab

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Do it yourself.

2. Artificial Intelligence



AI Task (Page 20)

Do it yourself.



AI Reboot (Page 23)



AI Quiz

1. b

2. b

3. a

Exercise

- A.** 1. True 2. False 3. False
- B.** 1. Robots 2. Think 3. YouTube
- C.** 1. c 2. a 3. b
- D.** 1. AI stands for Artificial Intelligence. It is the process of making a machine intelligent.
2. Two real-life examples of AI are Google Assistant and Face Lock feature.



AI Lab

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Do it yourself.

3. AI-Enabled Devices



AI Task (Page 29)

Do it yourself.



AI Reboot (Page 32)

1. SMART DOORBELL

2. SMART TV

3. CHATBOT

4. SMARTWATCH



1. b

2. a

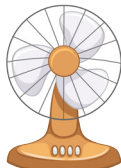
3. a

Exercise

A. 1. False 2. False 3. True 4. False

B. 1. Smart speaker 2. Smart TVs 3. Smart doorbell

C.



D. 1. Chatbot is an AI application used to make an online chat conversation.

2. A driverless or self-driving car uses AI to travel between destinations without human help.



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Do it yourself.

4. Introducing Robots



Δi Task (Page 40)

1. Aibo
2. Robear

Δi Quiz

1. a
2. a

Exercise

- A.** 1. False 2. False 3. False
- B.** 1. Mitra 2. Dog 3. Robear 4. Robot
- C.** 1. b 2. c 3. e 4. a 5. d
- D.** 1. Two advantages of robots are as follows:
- Robots never get bored.
 - Robots can keep doing the same thing repeatedly.
2. Robear, CyberDog



Δi Lab

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Do it yourself.



Δi Ready (Page 46)

- A.** 1. a 2. a
- B.** 1. ENIAC, UNIVAC and IBM PC
2. **Aibo:** A lovable robotic dog whose personality and behaviour changes with time. It has the ability to identify its owner's face, pick up smiles and compliments, and learn new skills.
- Mitra:** It is a five feet tall humanoid Indian robot that can converse intelligently with people. It can speak, recognise faces, and provide relevant guidance.

