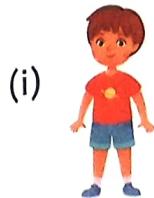


TECH READY

A. Tick (✓) the correct option.

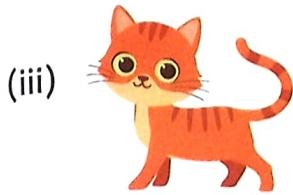
1. Which of the following is artificially intelligent?



(i)



(ii)



(iii)



(iv)

2. Which of the following is not an example of AI?



(i)



(ii)



(iii)



(iv)

B. Fill in the blanks using the words given below.

★ Aibo ★ Smartphones ★ Factories

1. In factories AI machines are capable of lifting, moving and packing objects.

2. Aibo is an artificially intelligent dog.

3. Artificial Intelligence in Smartphones helps you to control your applications and other smart devices.

C. State whether these statements are true or false.

- AI in television can recognise voice and natural language.
- Aibo can recognise only one person.
- There is no use of AI in smartphones.

True

False

False



D. Look at the following images and tick (✓) the functions it can perform.



<input checked="" type="checkbox"/>	Lift	<input type="checkbox"/>	Eat
<input type="checkbox"/>	Sleep	<input checked="" type="checkbox"/>	Pack
<input checked="" type="checkbox"/>	Move	<input type="checkbox"/>	Bath
<input checked="" type="checkbox"/>	Bark	<input checked="" type="checkbox"/>	Identify people
<input type="checkbox"/>	Cook	<input checked="" type="checkbox"/>	Play
<input type="checkbox"/>	Sleep	<input type="checkbox"/>	Read



E. Answer the following questions:

1. What are devices or gadgets made by human beings that have artificial intelligence called?

AI in toys, AI in factories, AI in television.

2. How are artificially intelligent machines similar to human beings in a factory?

They are lifting, moving and packing objects.

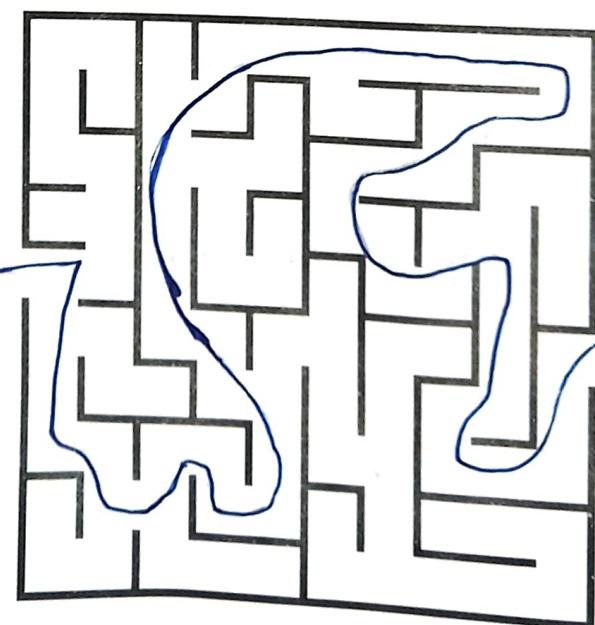


TECH TWISTER



Critical Thinking

- A. Help the real dog to meet the artificial dog.



B. Ask your father or mother to say "Hey Siri" or "Ok Google" on their mobile phone for you. Now ask for the following from the voice assistant and write the answers here.

1. Who invented the computer mouse?
2. Which is the largest ocean in the world?
3. What is the national anthem of India?
4. What is the full form of WWW?

Douglas Engelbart

The pacific ocean

Jana Gana Mana

World Wide Web

AI TASK



Creativity

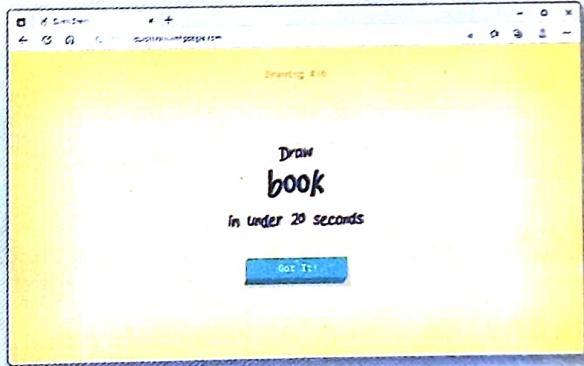
A. Open Paint and draw:

- a naturally intelligent thing.
- an artificially intelligent thing.

B. Quick, Draw! is a program to draw images on a computer. It uses AI to identify the images drawn.

With the help of your teacher, draw the images as asked by the program. You will have 20 seconds each to draw six things. Books, basketball, mushrooms, fire hydrants, ambulances, and the ocean are few examples.

1. Launch Microsoft Edge from the Start menu.
2. Type <https://quickdraw.withgoogle.com/> in the address bar.
3. Click on Let's Draw! to start drawing the images.



SDG Activity

You notice that your friend always leaves the lights ON when they leave a room. Suggest him an AI device which will help him save energy.

7 AFFORDABLE AND CLEAN ENERGY

