

ST.ANDREWS SCOTS SR. SEC. SCHOOL

9th Avenue, I.P. Extension, Patparganj, Delhi -110092

Session - 2024-2025

Class- IV Subject- Computer Topic- L-10 (Evolution of AI)

Take off (pg 108)

1. Smartphone
2. Smartwatch
3. Smart Speaker

Double Tap (pg 111)

1. WABOT
2. ASIMO

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Q.1 Choose the correct option.

1. When was LISP created?

Ans. c). 1958

2. Who defeated the chess grandmaster Gary ?

Ans. b). Deep Blue

3. Which of the following is a virtual assistant developed by Microsoft Corporation?

Ans. d). Cortana

4. Which company launched a driverless car in 2014 ?

Ans. a). Google

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Q.2 Tick (√) the correct statement and cross (×) the wrong ones.

1. Roomba is a robot used for space exploration. (×)
2. Kismet was developed in year 2000. (√)
3. Apple released voice assistant , Siri in 2012. (×)
4. Intelligence is the technology which makes machines perform tasks. (√)

Q.3 Answer the following questions.

1. What is AI ?

Ans. Artificial Intelligence is the ability of a machine to think and learn.

2. Who is Alan Turing ?

Ans. Alan Turing was an English mathematician, computer scientist. One of the greatest achievements of Alan Turing is the creation of Bombe.

3. What is Roomba?

Ans. Roomba, an autonomous robot vacuum cleaner that cleans and is able to avoid crashing into obstacles.

4. Write a note on Sophia ?

Ans. In 2016, David Hanson created a humanoid named Sophia. She can copy human gestures and facial expressions.

Scratch your brain

Q.1 Rearrange the letters to get correct words:

- a. ALAN TURING
- b. WABOT
- c. ROOMBA
- d. SOPHIA
- e. CORTANA

Q.2 Competency - based / Application - based question:

a.

Ans. (iii)

b.

Ans. Google home