

(c) Visual Attention

(d) Visual Perception

(iii) Artificial Intelligence is a process of putting intelligence in robots through ____.

(a) Eating

(b) Programming

(c) Reading

(iv) Roomba is a home robot which is used to clean the ____.

(a) Factory

(b) House

(c) Roads

(v) Robots which are used in manufacturing industries are called _____.

(a) Manufacturing

(b) Working

(c) Industrial

Q (4) Application-based questions:

(3 X 1 = 3)

(i) Deepti's father is having a warehouse. He needs a robot to carry goods from one place to another in a warehouse. Find out and suggest her some robots which can be used for this purpose.

(ii) Suppose Megha wants to delete the default cat sprite in her project. But she has no idea how to remove it. Can you help her by telling the option to delete a cat sprite ?

(iii) Rohit's father wants to book train ticket online. He asks Rohit to open a website of Indian Railways. How will Rohit open it and help his father in booking online tickets.

Q. (5) Short answer type questions : (Answer any 10)

(10 x 2 = 20)

(i) Write the steps to add a new slide.

(ii) What is the difference between rotating and resizing ?

Give steps for rotating a picture.

(iii) Who is ISP ?

(iv) How can you create a duplicate sprite in Scratch ?

(v) What is a Scratch ?

(vi) What do you mean by Visual Processing ?

(vii) What are benefits of Picture Puzzles ?

(viii) Name the four directions.

(ix) Write a note on Home Robots.

(x) What is the use of robots in manufacturing ?

(xi) Explain the given robots: (a) Nao (b) Waymo

(xii) What is the difference between Website and Web Page ?

***** ALL THE BEST *****