



# **BRAIN INTERNATIONAL SCHOOL**

**SESSION 2024-25**

**CLASS: VI**

**ANNUAL EXAM REVISION SHEET**

**SUBJECT: F.I.T**

## **CHAPTER – 6 USING MAKECODE ARCADE**

Q1: Define: a) Programming      b) Break statement      c) Logical Operators

Q2: Write any three components of MakeCode Arcade window.

Q3: Which set of rules to be followed while writing a computer program?

Q4: Write two types of Jump statements.

Q5: Fill in the blanks:

- a) The first computer game is \_\_\_\_\_.
- b) Block - based coding uses a \_\_\_\_\_ approach.
- c) Thermostat is an application of \_\_\_\_\_.

## **CHAPTER – 8 HUMAN Vs MACHINE INTELLIGENCE**

Q1: What is the main function of intelligence?

Q2: Why humans are unique?

Q3: Which type of intelligence simulate human intelligence in machines that are programmed to think and mimic like humans?

Q4: Do as directed:

- a) Human intelligence has a capacity of \_\_\_\_\_.
- b) AI machines possess social skills. True/False
- c) \_\_\_\_\_ intelligence make inferences and helps in decisions.

Q5: Imagine the machines works for us and making friends.

What will be the drawbacks? Write any two disadvantages of the same.

## **CHAPTER – 9 AI TECHNOLOGIES**

Q1: Define: a) OCR      b) Speech Recognition      c) Face Recognition

Q2: Which type of recognition helps in finding missing people?

Q3: Write any two areas where AI powered OCR is used.

Q4: Answer following:

- a) \_\_\_\_\_ technology is face lock in a smartphone.
- b) Benefits of AI powered OCR includes \_\_\_\_\_ and less human errors.

Q5: Riya bought a new phone she locked her phone with face recognition.

Do you think it is the safest way to protect your phone from theft?

## **CHAPTER – 10 TYPES OF ROBOTS**

Q1: Define: a) A-PUFFER                      b) BRUIE

Q2: Write any three types of collaborative robots or Cobots.

Q3: What is use of robots in Industries?

Q4: What is the use of rehabilitation Robots? Write any two areas where it is used.

Q5: What will happen if we will dependent on robots in future? Give your views.

Q6: Identify the following robots:

a)



b)

