



# Brain International School

Vikas Puri, New Delhi

## ANNUAL EXAMINATION REVISION SHEET

**SUBJECT: F.I.T**

**CLASS-VI**

**TERM - II**

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

Q1: Define: a) Machine Learning b) Boolean c) Integer

Q2: What is Naming a variable?

Q3: Answer the following:

- a) The \_\_\_\_\_ block type is used to change the background color of the screen.
- b) \_\_\_\_\_ operator assigns a value to the variables.

### **CHAPTER –7 INTRODUCTION TO PYTHON**

Q1: Define (a) String (b) Print Function

Q2: Describe the working of Script Mode.

Q3: What is the full form of BEDMAS?

Q4: Answer the following:

- a) \_\_\_\_\_ Mode is useful for testing code.
- b) In python, only one type of data can be stored in the memory. True/False



## **CHAPTER – 8 COMPUTER VISION**

Q1: Define: a) Google LENS b) Self-Driving Car c) Computer Vision

Q2: What are the three basic steps on which computer vision works?

Q3: Answer following:

- a) \_\_\_\_\_ is an application of Google Lens.
- b) Computer vision requires only a few images as datasets. True / False

Q4: What is the role of AI in computer vision?

Q5: Which technology is used as security for devices, identification of criminals?

Q6: Tick the correct option:

- a) A \_\_\_\_\_ network is an artificial intelligence system that is modeled on the human brain.
  - i) Natural
  - ii) Neural
  - iii) Neutral

## **CHAPTER – 9 INTRODUCTION TO ROBOTICS**

Q1: Define: a) ROBOT b) ROBOTICS c) Service Robot

Q2: Write any three famous Indian robots.

Q3: Into how many types are robots classified?

Q4: Answer the following:

- a) Robots interact with the physical world via \_\_\_\_\_.
- b) \_\_\_\_\_ Is an example of complex-level robots.
- c) \_\_\_\_\_ robot helps to make the work of the soldiers easier.
- d) \_\_\_\_\_ is India's first 3D-printed humanoid robot.

Q5: Write True or False:

- a) Robots can never replace human workers. \_\_\_\_\_
- b) Robots are controlled by external control devices. \_\_\_\_\_

Q6: Tick the correct option:

- b) I am a social humanoid robot have ability to display more than 50 facial expressions.
  - i) Manav
  - ii) Sophia
  - iii) Daksh
- c) I am a type of robot that were created in industries for performing work.
  - i) Military robots
  - ii) Industrial robot
  - iii) Service robot