



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:

- The _____ block type is used to change the background color of the screen.
- _____ 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:

- _____ Mode is useful for testing code.
- 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