



CLASS: VIII

TERM 1 REVISION SHEET

SUBJECT: F.I.T

Ch1 : Google Apps

Q1 Write about the following :

- a)An app b) Google docs c) Google sheets Google slides

Q2 Name the founders of Google.

Q3 Write any three features each of Google Maps and Youtube .

Q4 The default view of Google Maps which shows the street view of the selected region. Name it.

Ch 2:Animations in Krita

Q1 Name any two components of Krita and explain.

Q2 Define : a)resolution b) Animation

Q3 Which term is used for special frames where some change is defined in the properties of an object?

Ch 3 : Trending Technologies

Q1 Define a)RPA b)ML

Q2 What is AI?

Q3 Write some uses of AI in the contemporary world.

Q4 Write about a)Sophia b) ASIMO

Ch 4 : Algorithm Intelligence

Q1 Ritu has created a program in which she has written blocks of code multiple time to cover the path ten times if a given condition is true. What can he use to reduce the lines of code in his problem?

Q2 Write the result of the following condition if num 1 is 200 and num2 is 400:

If(num1 > 250) or (num2 > 250)

Then

Write “Tea”

Else

Write “Coffee”

Ch 8 : Parts of Robot

Q1 What is a Robot?

Q2 Write about different types of end effectors.

Q3 Robots use a range of sensors to perform the tasks. Write about any three sensors and tasks performed by them.

Ch 9 : Domains of AI

Q1 Mention four stages of HMI.

Q2 Write two uses of NLP in context to usage of I.T in education/communication.

Q3 What are the different sources of Big data?

Q4 Gaurav is using a drone to examine the health of crops and alert him to the crop's condition. Which field of AI is the drone using?

Q5 Complete the following with suitable words:

- a) _____ enables a computer to read and understand data by mimicking human natural language.
- b) Google Assistant is an example of _____
- c) _____ can be used to check the patient's image and determine the ailment.
- d) _____ is the part of computer science concerned with designing intelligent computer systems.