

CLASS - III

TYPE-I (Short answers based questions)

1. Write down the function of the following keys

(i) Caps Lock Key (ii) Space bar key

2. What is the purpose of scroll button of the mouse?

3. Why should one take some precautions in the Computer room?

4. Draw / paste the picture of a Computer.

5. How can a computer be used

TYPE-II (Fill in the blanks)

1. Computer has _____ parts.

2. Monitor looks like a _____ .

3. The computer is an _____ machine.

4. In schools, computer is used to teach _____ subjects.

5. Versatile means _____ .

Type-III(True or False)

1. Computer can solve only mathematical problems. (True/False)

2. Mouse is used for clicking.(True/False)

3. Monitor is used for displaying output. (True/False)

4. The backspace key is used to insert characters. (True/False)

5. Computer is very slow machine. (True/False)

CLASS IV

Q 1. Name the first calculating device.

Q 2. Who is known as the father of modern digital computers ?

Q 3. Who is the world first computer programmer ?

Q 4. Name the technology or the basic component used in different generations of computers?

Q 5. Name any two supercomputers developed in India.

Q 6. What is the basic difference between a digital computer and an analog computer?

Q 7. Expand the following

i) EDSAC ii) UNIVAC iii) ENIAC iv) VLSI

Q 8. AI stands for _____ ?

CLASS V

1. Create a table with 5 rows and 6 columns, then merge it and convert it to a table with 2 rows and 3 columns using merging the cells.
2. Create a time table of your class and fill the different color in the cells.
3. Create a table with 5 rows and 6 columns and convert it to a table with 7 rows and 8 columns using inserting new rows and columns.

CLASS V

Q1. Fill in the given blanks:

- a. A _____ is a collection of inter related fields
- b. A byte is a collection of _____ bits.
- c. Storage device of a computer system is referred to _____.
- d. _____ is used for large paper drawings such as construction maps.
- e. ROM is a _____ memory and RAM is a _____ memory.
- g. The three units of CPU are _____, _____ and _____.
- h. _____ program is used to copy files on CD/DVD.

Q4. Answer in one sentence.

- a. Which option is used to make a new empty folder?
- b. Which technology is widely used in fields such as video conferencing?
- c. Which is the fastest printer?
- d. Which output device is used to display video images on the large screen?
- e. Which memory is called non-volatile memory?

CLASS VII

Write the answers to the following questions in the notebook.

- i. What is threat in computer?
- ii. Give one difference between Trojan Horse and worms?
- iii. What is Firewall in windows?

- iv. List two ethics of computer?
- v. Give one difference between Hackers and Crackers?
- vi. Why we need Backup?
- vii. What are the types of Backup? Write name of each.
- viii. What do you mean by Restore? How it is helpful for you?

CLASS VIII

Write the answers to the following questions in the notebook.

1. What is an AI?
2. Write few goals of an algorithm.?
3. Write an algorithm to find Area of rectangle?
4. Draw the flowchart for
 - A) Find whether a people eligible to give vote or not.
 - B) Find given number even or odd.
5. What is Photoshop?
6. Find true or false
 - i. Marquee tool moves item in the document.
 - ii. The zoom tool magnifies and reduces the view of an image.
 - iii. The color picking and measuring tools moves an image within its window.
 - iv. Ms Paint is an example of Photoshop application.

CLASS IX

Write the answers to the following questions in the notebook.

1. Can you list down a few applications in your smartphone that widely make use of computer vision?
2. Who are the stakeholders in the problem scoping stage?
3. Name a few government websites from where you can get open-source data.
4. List any five graphs used for data visualization.
5. How is Data Exploration different from Data Acquisition?
6. What is Artificial Intelligence? Give an example where AI is used in day-to-day life.
7. How is Machine Learning related to Artificial Intelligence?
8. Compare and contrast Rule-based and Learning-based approach in AI modeling indicating clearly when each of these may be used.