COMPUTER HOLIDAY HOMEWORK (SESSION 2024-25)

Class – 1
1. Collect and paste the pictures of natural and manmade things in Computer Notebook neatly.
2. Collect pictures of parts of a computer. Paste them in your computer notebook.
3. Find out and write the names of four machines you see at home and four machines you see outside the home. Take printout and paste in computer notebook.

Class – 2
1. Do the activity given in page no-81, 82, 83 and 84 in computer book.
2. Look around you. Find out three example of input—Process—Output. Paste the pictures in your computer notebook.

Class – 3
1. Paste all the **hardware parts and software parts of computer** in Computer Notebook neatly.
2. Do the activity given in page no-78, 80, 81 and 83 in computer book.

Class -4
1. Prepare a greeting card for Mother's day in MS Word. Take colored printout and paste it in the computer notebook.
2. Do the activity given in page no-70, 72, 73, 75 and 76 in computer book.

Class 5
1. Prepare a poster on n 'Cyber Safety' in MS Word. Take colored printout and paste it in the computer notebook.
2. Prepare a PowerPoint presentation on the topic Concept of Smart living (Chapter-9, page no-106-109) (Minimum 5-10 slides and add transitions and animation). Take printout on A4 sheet.

Class – 6
3. Prepare a PowerPoint presentation on the topic of water shortage and methods to prevent water shortage (page no- 123). (Minimum 5-10 slides and add transitions and animation). Take printout on A4 sheet.
4. Do the activity **C, D and E** given in page no. 124

Class -7
1. Create a PowerPoint presentation on the topic of Sustainable development goals. (Minimum 5-10 slides and add transitions and animation). Take printout on A4 sheet.
2. Do the activity **A and B** on page no. 136 and 137.

Class -8
1. Create a PowerPoint presentation on the topic of Computer safety and security chapter-4. (Minimum 5-10 slides and add transitions and animation). Take printout on A4 sheet.
2. Make a python program by using all arithmetic operations. Take printout of program and output and paste it in computer notebook.
3. Make a bio data in python programming by taking input from the user. Take printout of program and output and paste it in computer notebook.

Class -9 (IT) – Take printout of holiday homework and bring it on button folder.
1. Create your own Bio Data not exceeding 1 page in Ms Word.
2. Create a PowerPoint Presentation on Green skills. (Minimum 10-15 slides and add transitions and animation). Take printout on A4 sheet.
3. Learn and practice keyboard typing from any typing software and bring printout of result and detailed statistics of your typing practice.

Class -9 (AI) – Take printout of holiday homework and bring it on button folder.
1. Create your own Bio Data not exceeding 1 page.
2. Prepare a presentation on "How artificial intelligence is transforming the world"?
   (Minimum 10 -15 slides and add transitions and animation). Take printout on A4 sheet.
   The topic must contain the following points:
   a) Introduction to Artificial Intelligence
   b) Types of Artificial Intelligence.
   c) Purpose of Artificial Intelligence.
   d) The uses of Artificial Intelligence
   e) Advantage and disadvantage of Artificial Intelligence
   f) Applications of Artificial Intelligence
3. Complete AI for all from CBSE academic website and bring printout of your completion certificate.

Class -10 (IT) – Take printout of holiday homework and bring it on button folder.

1. Create your own bio data not exceeding 1 page in Ms Word.
2. Prepare a word document on Web security and workplace safety (Chapter- 7 page no.388-408) (Minimum 5 pages)
   - Apply different styles
   - Use Templates
   - Prepare suitable Table of content for the same
3. Create a presentation on the topic **"Self-Management".** (Minimum 10-15 slides and add transitions and animation). Take printout on A4 sheet.

Class -10 (AI) – Take printout of holiday homework and bring it on button folder.

1. Create your own bio data in word not exceeding 1 page.
2. Create an overview presentation on the topic of **" Self-Management & Green Skills" (10 slides for each topic).**
3. **Python Programs:**
   i. To create Bio Data
   ii. To find area and perimeter of triangle
   iii. To check eligibility to vote
   iv. Find total, percentage and grade of five subject marks
   v. To print table of any number(for loop)