

SAINIK SCHOOL NALANDA
WINTER VACATION HOME WORK
SESSION: 2026-27

CLASS: VI

SUBJECT: COMPUTER

- Complete exercise questions and answers of ch7 and ch8.
- Make collage on spreadsheet functions.
- Write an algorithm and Pseudocode to do the following:
 - (i) add two numbers
 - (ii) find area of triangle
 - (iii) calculate simple interest when p, r and t are given
- Make presentation on python programming.
- Draw Ch-7 Symbol & Activity on A4 size paper
- Create / Draw Mind map of all possible factors that affects our health Write the steps to locate your school location using Google Earth.
- Create ppt on Our Journey into the world of AI (10 slides)

Link for VIB **Share your softcopy on the given the google link classwise**

https://drive.google.com/drive/folders/1l-74Pphwsq36_nALnpIvWFEDi7mx0HtN?usp=sharing

CLASS: VII

SUBJECT:COMPUTER

- Complete exercise questions and answers of ch6 and ch7.
- Make power point presentation on “database and dbms”.
- Conversion of any five decimal no to binary no.
- Conversion of any five binary no to decimal no.
- Write html code to create simple static web page about syllabus and content of nda upsc written exam.
- Make info graphic representation about technologies for tomorrow.

CLASS:VIII

SUBJECT:COMPUTER

[https://drive.google.com/drive/folders/103nBxMzM8W6NdbyzEXY_WgI5dUOY58uD?usp=drive link](https://drive.google.com/drive/folders/103nBxMzM8W6NdbyzEXY_WgI5dUOY58uD?usp=drive_link)

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- Complete exercise questions and answers of ch7 and ch8.
- Write a program to find biggest among three given nos.
- Write a program to display first 100 natural nos using for loop.
- Write a program to diplay even nos between 1 to 100 using function.
- Write a program to find sum of first 10 natural nos using while loop.
- Write a program using function to find area of trangle.

Use any software eg. Canva or powerpoint

- Create ppt on e-commerce (8 slides)
- Create ppt on ethics and safety measures in computing (10 slides)
- Create ppt on productivity using ai (10 slides)
- Create ppt on applications of ai (10 slides)
- write questions/answers of above chapters
- solve page no 173-174

CLASS: IX

SUBJECT:IT(402)

- Complete exercise questions and answers of part a: unit 4 and unit 5.
- Complete exercise questions and answers of part b: unit 4.
- Make power point presentation on sdg.
- Make mind map of unit: writer.

CLASS: X

SUBJECT:IT(402)

- Complete exercise questions and answers of part a: unit 4 and unit 5.
- Complete exercise questions and answers of part b: unit 4.
- Make mind map on “green skills”.
- Make power point presentation on “green skills”
- Make infographic representation on calc consolidated functions.
- Make power point presentation on “Maintain healthy, safe and secure working environment”

Link for XB - **Share your softcopy on the given the google link classwise**

<https://drive.google.com/drive/folders/1ag6vD9sz0F5-EsuBTXbc3FavTRDOwoCq?usp=sharing>

CLASS: XI

SUBJECT:IP(065)

- ❖ Complete notes & revision of chapter1 to chapter8.
- ❖ Complete unit Emerging Trends.
- ❖ Create project as discussed in the class & email @ ssnlnalanda@gmail.com. Bring two folders, A4 size 50 pages.

Share your softcopy on the given the google link classwise

<https://drive.google.com/drive/folders/1fsQECCFn05RHbQA8oBRoPlNGRNEtTUPl?usp=sharing>

CLASS: XII

SUBJECT:IP(065)

- ❖ Create a project as discussed in the class & email softcopy : ssnlnalanda@gmail.com and Bring two folders, A4 size 50 pages.
- ❖ Write and revise Unit[1-4]

Share your softcopy on the given the google link classwise

https://drive.google.com/drive/folders/1SrncwXYur02z3DR_Eff2FIXXDZMWMcdE?usp=sharing