



**NOIDA INTERNATIONAL PUBLIC SCHOOL
(2026-2027)
SUMMER HOLIDAY HOMEWORK
CLASS -11th B**

"Dear Students, as you step into the world of commerce, the upcoming break is a perfect opportunity to move beyond the classroom and observe the 'business' of life. Commerce is not just about debiting and crediting; it is the art of understanding transactions, economies, and human behavior. Use this vacation to sharpen your analytical skills—observe how local shops manage inventory, analyze the marketing techniques of top brands, or understand the financial planning of your own household. Complete your assignments with curiosity, original thought, and creativity, transforming these holidays into a productive, enriching, and enjoyable experience. Let's make learning practical!"

English

Project work:-

General instructions:-

* English project should be neatly submitted in A4 size sheets.

*It should have acknowledgement, certificates, index of content with page numbers, introduction of the topics, research analysis, interview questionnaire or survey, Bibliography along with author's name year of Publication titles, etc.

A) Make project on one of the topic given below:-

1. National Education Policy 2021 - views of common people on new education policy.
2. Health awareness
3. Impact of social media on youth
4. Digital literacy need of the present scenarios
5. Cyber crime and cyber law
6. Music as a therapy
7. Pros and cons of e-learning
8. Internship - a need for teens

B). Do the worksheets given on ERP.

C) Revise the syllabus of UT -1

Economics

General instructions:-

*Each student must prepare one Economics Project on the topic allotted according to their roll number.

*The project should be prepared on A4 size sheets and submitted in a properly maintained file.

*The project must be handwritten and presented neatly with proper headings and sub-headings.

Include the following sections in the project:

- 1) Cover Page
- 2) Certificate
- 3) Acknowledgement
- 4) Index
- 5) Introduction
- 6) Objectives
- 7) Analysis/Content
- 8) Conclusion
- 9) Bibliography

*Use relevant tables, graphs, charts, diagrams, and pictures wherever required.

*The project should be original, creative, and free from plagiarism.

*Proper sources of information should be mentioned in the bibliography.

*The recommended length of the project is 15–20 pages.

*Students should be prepared for Viva Voce based on their project work.

Topic distribution:-

Topic 1: Invisible Hand (Adam Smith)

Roll No. 1–6

Topic 2: Opportunity Cost as an Economic Tool

Roll No. 7–12

Topic 3: Effect on Equilibrium Prices in Local Market

Roll No. 13–18

Topic 4: Solar Energy – A Cost Effective Comparison with Conventional Energy Sources

Roll No. 19–24

Topic 5: Bumper Production – Boon or Bane for the Farmer

Roll No. 25–31

Additional work:-

Revise the Unit Test Syllabus thoroughly.

Complete and update your Economics Notebook.

Solve any two questions from the Question Bank in your notebook.

Accountancy

General instructions:-

*Prepare a file by using A4 punch sheets

*File must be of 15 -20 pages.

Project work:-

Collect Voucher from near by Bank ,write the uses of each type of Voucher and record transaction according to the vouchers.

Format:-

- 1) Acknowledgement
- 2) Certificate
- 3) Index
- 4) Conclusion.

* Practice UT 1 Syllabus

* Solve question bank given on ERP

Business studies

1.Prepare a business model (startup idea)

Design a logo & advertisement for your product

2. Collect 5 recent business news articles

Paste and write:

Summary (4–5 lines)

Business concept involved

3.Prepare a project file (8–12 pages) on any ONE topic:

A).Forms of Business Organisation

B)Entrepreneurship Development

C)Small Business in India

D)Social Responsibility of Business

Project structure:-

*Cover Page

*Acknowledgement

- *Index
- *Introduction
- *Content (with examples)
- *Case Study (real business example)
- *Conclusion
- *Bibliography

Information technology

Instructions:-

- * Do all these questions in your notebook
- *Write all the answers in your notebook.

Ques1. Write down the seven factors affecting perspectives in in communication.

Ques2. Mention the 7C's of effective communication.

Ques3.How can we speak confidently in public using 3Ps method.

Ques4. What are the elements of communication? Also draw a communication cycle showing all the elements of communication

Ques5.What is verbal communication? Differentiate between verbal and non- verbal communication . Write their advantages & disadvantages.

Computer science

Instructions:-

- *Do all these questions in your notebook
- *Write all the answers in your notebook.

Ques1.How the specific purpose software useful for life? Explain with example

Ques2. What is computer hardware? Give any two examples

Ques3.What is the function of CPU in a computer? What are its subunit

Ques4. Briefly explain utility software and its type.

Ques5.Explain the basic architecture of a computer.

Ques5. What is the function memory? What are its measuring units?

Ques6.What is the work of system software? Explain function of its type

Ques7. What is the meaning of the term volatile primary memory? Explain briefly.

Ques8.What do you understand by flash memory? What is cache memory?

Physical education

Instructions:-

- * Do all work in neat handwriting
- * Use separate notebook/file
- * Draw diagrams where needed

* Submit after summer vacation

Section A

Project work

Q1. Prepare a project on any ONE topic:

- Meaning and importance of Physical Education
- Olympic Movement
- Balanced Diet and Nutrition
- Yoga for healthy life

□ Include

- * Introduction
- * Explanation
- * Diagram/Pictures
- * Conclusion

Section B:-

Activity Work

Q2. Make a 10-day Fitness Activity Record

Write daily:

- * Date
- * Activity (Walking/Running/Yoga)
- * Time duration

Section C:-

Written Work – 20 Marks

Very short answer:-

1. What is Physical Education?
2. Define Yoga
3. What is posture?
4. What is warming-up?
5. Name one component of fitness

Short answer:-(3×5 = 15 Marks)

1. Explain the importance of Physical Education
2. Write benefits of Yoga

3. Describe types of posture
4. Explain components of physical fitness
5. What is cooling down?

Section D:-

Practical Work – 10 Marks

Q4. Perform and write any 3 Asanas:

- * Tadasana
- * Trikonasana
- * Bhujangasana

□ Write:

- * Steps
- * Benefits
- * Precautions

Bonus Activity Optional

- * Play any sport during vacation
- * Write your experience (5–6 lines) OR paste a photo

Teacher's Message:

Stay fit, stay active, and follow a healthy routine daily.

Mathematics

1. Project work:-

Topic - 1: Binary and Decimal Numbers

Topic Include:

- i) Decimal Number System
- ii) Binary Number System
- iii) Place Value System
- iv) Conversion of Decimal to Binary
- v) Conversion of Binary to Decimal
- vi) Applications of Binary Numbers in Computers and Digital Devices

Activity:

Write short notes on the uses of binary numbers in:

- i) Computers

- ii) Mobile Phones
- iii) ATM Machines
- iv) Digital Electronics
- Data Storage Devices

Topic - 2: Indices and Surds

Topic Include:

- i) Laws of Indices
- ii) Positive and Negative Exponents
- iii) Fractional Powers
- iv) Scientific Notation
- v) Surds and their Types
- vi) Rationalization

Activity:

Write the following quantities in scientific notation:

- i) Speed of light
- ii) Distance between Earth and Sun
- iii) Population of India
- iv) Mass of Earth

- 2 - Make a formula handbook* chapterwise for all chapters.
- 3. Complete the question bank* provided on the ERP in notebook.
- 4. Complete your Lab manual work.*

Home Science

1) Prepare 4 handkerchiefs using different hand sewing stitches:

- A) Basting Stitch (Kaccha Tanka)
- B) Blind Stitch (Chor Silai)
- C) Hemming Stitch (Turpai)
- D) Back Stitch (Bakhiya)

2) Prepare a file with 2 practicals.

Project work:-

A).Make a clothing file and paste pictures of traditional clothes like saree, lehenga, etc.

OR

B)Write about different types of fabrics such as nylon, cotton, wool, etc.

C)Make one poster to spread awareness about a government scheme, for example:

Beti Bachao Beti Padhao

D) Make a colour wheel chart and describe primary and secondary colours.