



The Punjab Public School Nabha
Holiday Home Work
June-July, 2024
Class: IGCSE II

ENGLISH

Do the following tasks in a notebook:

Task-1

You recently bought an item online. There was a problem with it. Write an email to a friend about the problem.

In your email you should:

- explain why you bought the item
- Describe the problem with the item
- say what you are going to do about it.

Write about 150 to 200 words.

Task-2

Your class recently took part in a one-day sports festival for local schools. The organizers want students' opinions about the sports festival, and you have been asked to write a report.

In your report, say what was enjoyable about the sports festival, and suggest how it could be improved.

Here are some comments from students in your class:

It was a chance to meet students from other schools.

There weren't many new sports to try.

I learned a lot about fitness.

We spent too much time listening to instructions.

Now write a report for the organisers of the sports festival.

The comments above may give you some ideas, and you should also use some ideas of your own.

Write about 150 to 200 words.

Task-3

You recently helped someone in trouble.

Write an email to a friend explaining what happened. In your email, you should:

- describe where you were and what happened
- explain what you did to help
- say what you learnt from this experience.

Your email should be between 150 and 200 words long.

Task-4

Your class recently went on a trip to a large recycling centre. Your teacher has asked you to write a report on the trip. In your report say what you learned from the trip and suggest how it could be improved if it is repeated next year.

Here are some comments from other students in your class:

The trip was too short– we didn't manage to visit every part of the center.

It made me much more aware of the importance of recycling.

It was great to see what new products can be made out of the things we throw away.

We could have learned just as much in the classroom.

Write a report for your teacher.

The comments above may give you some ideas, and you can also use some ideas of your own.

Your report should be between 150 and 200 words long.

ENTERPRISE

Project Activity 1: Task 3: Using enterprise Skills to implement the plan

In task 3 you are required to put your plan into action and run your enterprise project. You will submit the record how you used *five enterprise skills* during the project. One skill must be negotiation. You will only write about your own skills.

Support the work of formal report of Task 3 with images and colors, tables and diagrams.

Project Activity 2: Discuss the following issues that had a significant *effect in planning and implementation of your project*.

1. Was your market research helpful?
2. Did you come across any problems with data collection?
3. How reliable and relevant was your market research?

4. How well were you able to put the plan into action?
5. What methods did you use to plan the project? How well did they work?
6. In your project, you identified two or three key risks. Were the actions to manage these successful?
7. Did anything happen to change your plans? Could or should you have expected these issues?
8. Did you have to change what you planned to sell? Why was this?
9. Did you keep your action plan up-to- date?
10. How effective was the monitoring?

* The Project Activities should be typed in word document and saved in email for classroom presentation.

*Take the printouts for internal evaluation in a separate file.

ART & DESIGN

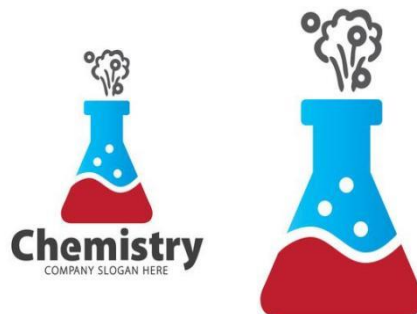
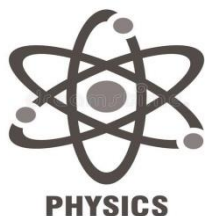
CHOOSE ANY FOUR OF THE FOLLOWING TOPICS

Draw a composition based on the following topic.

1. Stripes
2. Moonlight shadows
3. Mechanical patterns
4. Pipes and plumbing
5. Cover up
6. Shadows
7. A shopping Centre
8. Foreshortened
9. A crowded room
10. Double vision
11. Face to face
12. Plant patterns
13. Cycling
14. Pathways
15. Running water
16. Overflowing
17. Out of focus
18. A broken toy
19. Twisted
20. Changing times

* **You have to write about whatever you have drawn.**

Physics/Chemistry



Research on the following topics

Chemistry (Choose any one topics)

1. Experimental Techniques/Industrial Ways
 - a. Titration of Acid and Base
 - b. Analytical Chemistry
 - c. Contact Process
 - d. Habers Process
 - e. Extraction of Aluminium
2. Electrolysis of the following electrolytes with following detail (Diagram, Cathode and anode used, Electrolyte used, cathodic Reaction, Overall Reaction)
 - a. Lead Bromide
 - b. Water
 - c. Aluminium Oxide
3. Petrochemical and Polymers (**Compulsory**)
4. **Revise the chapters C2, C3, C4, C6 (By using Past Papers)**

Physics (Choose any one topics)

1. Atomic physics
2. Electric Circuit Diagrams
3. Electromagnetic Induction and its practical application
4. Revise the chapters (P4, P6, P8, P13) (**By using Past Papers**)

Prepare a power point presentation or report on the topic researched and email it to wavtoraj0009@gmail.com. Prepare notes in Notebook as well.

BIOLOGY

Digestive System Holiday Homework

Objective:

To understand the structure and function of the human digestive system, and the process of digestion, including the roles of different enzymes and nutrients.

Part 1: Research and Summarize

Research the Digestive System:

Use textbooks, reliable websites, and educational videos to research the human digestive system.

Summarize the function of each part of the digestive system in your own words, including:

Mouth

Esophagus

Stomach

Small Intestine (Duodenum, Jejunum, Ileum)

Large Intestine (Colon)

Rectum and Anus

Accessory organs: Liver, Gallbladder, Pancreas

Create a Digestive System Diagram:

Draw a labeled diagram of the digestive system. Include all the major organs and accessory organs involved in digestion.

Color-code different sections for clarity.

Part 2: Enzyme Action and Nutrient Breakdown

HINDI

नोट-सारा कार्य कक्षा-कार्य नोटबुक में ही किया जाए एवं कार्य साफ सुथरा लिखे । लाइन छोड़ कर लिखे एवं कार्य पूरा करें।

1 आपके द्वारा हाल ही में देखी गई किसी फिल्म की समीक्षा कीजिए ।

2 अपनी समझ से कोई दो कविता अपनी उत्तर पुस्तिका में लिखें।

3 निबंध लेखन- कबीर, मुंशी प्रेमचंद रहीम, हरिवंश राय बच्चन।

4 यात्रावृत्तांत -गर्मी की छुट्टियों में आपके द्वारा की गई यात्रा का एक से 150 से 200 शब्दों में विवरण दीजिए ।

5 आपके द्वारा हाल ही में पढ़ी गई किसी पुस्तक का संाराश लेखन कीजिए ।

GEOGRAPHY

Solve the previous year question papers (Last 3 years)

All three Paper

- Paper – 1 Geographical theme
- Paper – 2 Geographical skills
- Paper – 4 Geographical enquiries

It should be according the answer key provided by the IGCSE and match the level of marking

BUSINESS STUDIES

Topics for Presentation

Brahmjot	Marketing Mix – Hindustan Unilever Prepare a presentation on: <ul style="list-style-type: none">- Product catalogue of Hindustan Unilever- Pricing policy- Promotion strategy- Distribution Network of company
Chehac	Human Resource Survey of Tata Group <ul style="list-style-type: none">- Total Manpower- Recruitment and selection policy- Details of HR department- Appraisal- Schemes for Employee Welfare
Hasnat	Types of Business Organisations <ul style="list-style-type: none">- Various types of business organisations- Example of each organization- Pros and cons of various organisations

Rajat	Break-even Analysis
	<ul style="list-style-type: none"> - Meaning of break-even point - Diagrammatic representation of break-even point - Examples of various business and time taken to reach break-even point
Karandeep	Employee Motivation
	<ul style="list-style-type: none"> - Various theories of employee motivation - Pros and cons of each theory - Take a real-life company and discover how it motivates its employees
Anish	Stakeholder Analysis
	<ul style="list-style-type: none"> - Stakeholders in business - Expectations of stakeholders - How a business balances the expectations [Do the above on the basis of a real life business]

Common Project (for all students) – Track the business news in two categories

- a) Business News (India)
- b) Business News (International)

Prepare a chronological file with 50 major events in each of the above categories. The time range for the same – **June 15 to July 5, 2024**

[Each file to have a title page, index page followed by news updates. You may paste relevant pictures to enhance your presentation]

COMPUTER SCIENCE

1. Write the working of the following Input Devices. Also mention its advantages and limitations in tabular format:
 - a) Barcode Scanners
 - b) QR codes
 - c) Digital Camera
 - d) Keyboard
 - e) Microphones
 - f) Optical Mouse
 - g) 2D and 3D scanners
 - h) Touch Screens (also mention the different types of touchscreens and the difference between the two)

2. Write the working of the following Output Devices. Also mention its advantages and limitations in tabular format:
 - a) Actuators
 - b) Digital light projector
 - c) Liquid crystal display projector
 - d) Inkjet and Laser printers
 - e) 3D printers
 - f) LED and LCD screens
 - g) Organic light emitting diodes
 - h) Speakers

3. Download the CS paper – II from internet of March, June and November series 2022 and 2023 (total of 6 papers). Solve the last 15-mark pseudocode.

Do all the above work in your fair notebook.

ECONOMICS

- Note:
1. You are required to do the research on the below mentioned topics.
 2. You may use the project file or a note book for the same.
 3. These projects should be hand written.
 4. Key terms of each topic discussed in the class should be written on the note book.

Topics

Prepare a project on

1. Firms (Cost, revenue and objectives)
2. Monetary Policy

It should include the following contents:

- Meaning of concepts
- Fixed and variable costs and derivation of their curves.
- Monetary policy

- Meaning and objectives
- Tools of monetary policy

GLOBAL PERSPECTIVE

Solve the previous year question papers (Last 3 years)

Any three topics of your choice.

It should be according to the answer key provided by the IGCSE and match the level of marking.