



GRD WORLD SCHOOL, BHAIWALA, DEHRADUN

SUMMER VACATION HOLIDAY'S HOME WORK- 2025-26

CLASS – XI COMMERCE

S.No	Subject	Topic
1	Accountancy	<p>Anirudh- Different vouchers used in accountancy.</p> <p>"Ashutosh - Accoun.</p> <p>Ting principal explain all these principle with the help of example."</p> <p>Mayank - Explain the difference between the profit and gain assets and liabilities, Debtors creditors, Income revenue with the help of diagrammatical presentation.</p> <p>Aryan- Explain the GST with the different types of gst , and also with the difference slabs of gst.</p> <p>pari- Search about the different type of assets and liabilities</p> <p>Angel - Explain the different users of account which are using the accounting information.</p> <p>"Prince:- Explain.</p> <p>The different type of source docu Document which are used in Accountancy"</p> <p>Abhinav :- Explain the g s t with the help of example types and the slabs.</p> <p>Takshak:- Explain the different accounting principles.</p>
2	Computer science	Complete the given worksheet.
3	Economics	Ch1 and Ch2 ncert Questions answers on their fair notebooks.
4	English	<p>1. Write a short note on 'Human life is short lived in contrast to nature' (A Photograph)</p> <p>2. Identifying and explaining the use of literary devices in poem 'A Photogtaph'.</p>
5	Business Studies	<p>Prepare a 3D model according to the given topic.</p> <p>The link will be send in your WhatsApp group.</p>



GRD World School, Bhauwala, Dehradun
Holiday Homework: Number System
Class: XI Science
Subject: Information Technology

Part 1: Theory

1. Define the following number systems with examples:
Binary Octal Decimal Hexadecimal
 2. Explain the importance of number systems in computer science.
 3. What is the base (radix) of each number system?
-

Part 2: Number System Conversions

Perform the following conversions **step-by-step** and show your work:

Task	Number
1. Convert decimal 156 to binary	156
2. Convert binary 110101 to decimal	110101
3. Convert octal 237 to decimal	$(237)_8$
4. Convert hexadecimal 3F to decimal	$(3F)_{16}$
5. Convert decimal 255 to hexadecimal	255
6. Convert binary 101011 to hexadecimal	101011
7. Convert hexadecimal 7A to binary	$(7A)_{16}$
8. Convert decimal 100 to octal	100

Part 3: Bonus

1. Convert binary number 1101101 to octal and hexadecimal.
 2. Explain why hexadecimal numbers are often used in programming and computer science instead of binary.
-

Submission

- Write answers clearly with steps.
- Use a notebook or type and print.
- Submit before the first class after holidays.