



Summer Vacation Homework CLASS – 11th Commerce

**SURAJ
SCHOOL**
MAHENDERGARH

Note :- Do this Holiday Homework in separate note book.

Subject		❖ ENGLISH
	Learn short and long type questions / answers of the following lessons and poem	
	- Lesson 1 - The Portrait of a lady - Lesson 2 - We are not afraid to die.. if we can all be together - Lesson 3 - Discovering Tut :- The Saga Continues. - Poem 1 A photograph.	
✚ Writing	Write down abstract or summary of the following lessons and poem :- - Lesson 1 The Portrait of a lady - Lesson 2 We are not afraid to die.. if we can all be together.. - Poem 1 A photograph.	Writing Skill <u>Draft the advertisements on the topics :-</u> - Situation Vacant. - Situation Wanted
✚ Activity	❖ Prepare the Posters on the following topics :-	
	i. Need of cleanliness ii. Climate change facts and impact	iii. Addiction of mobile phones iv. Pollution ways to tackle it

Subject		❖ Music Hind Vocal
✚ Learning + Writing	1. परिभाषाए – संगीत स्वर, सप्तक, अलंकार, ग्राम, वर्ण, कण स्वर, तान, अलाप 2. ताल परिचय – रूपक ताल, झपताल, धमार ताल, 3. संगीत रत्नाकर 4. रागो का शास्त्रीय परिचय – ☒ राग भैरव ☒ राग मालकौंस	

Subject		❖ Physical Education
✚ Learning + Writing	Learn and write Unit 1 st Changing Trends and Career Unit 2 nd Olympism	
Activity	Yoga Exercise for 21 st June	

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<i>Subject</i> ❖ Accountancy	
 <i>Learning</i>	❖ Learn theory of Chapter 1 to 5, 7 & 8
 <i>Writing</i>	Do Questions : - Chapter 6 : 1,2,4,6,10,11,12,14,16,18 Chapter 9 : 1,2,4,6,7,10,15,16,20,21,22 Chapter 10 : 1,2,3,6,7 & 8 Chapter 10 : 1,2,7,8,16,17
 <i>Activity</i>	Make any one charts on following topics : - • Chart on Accounting Cycle. • Chart on Rules of Journal Entry • Prepare debit and credit note form imaginary data on chart • Collect different bank's cash withdrawal form and deposit form

<i>Subject</i> ❖ Economics	
<i>Learning</i> + <i>Writing</i>	Learn and write questions and answer Chapter 1 st to 8 th in micro economics. Solve numerical portion of elasticity of demand and concepts of cost. Write MCQ, Long answer question on topic consumers equilibrium, central problem, production function and cost
<i>Activity</i>	Make Chart on topic demonetization and cost formula's of numerical
<i>Project</i>	Prepared project work on a topic concepts of cost

<i>Subject</i> ❖ 11th Business Studies	
 <i>Learning</i>	❖ Unit 1 – Evolution and Fundamentals of Business : ✓ Objective of business and role of profit in business ✓ Industry and type of Industry Topics ✓ Indigenous bankers, Functions and Methods of Business of Indigenous Bankers. ✓ Business Risk & Causes of Business Risks. ❖ Unit 2 – Forms of Business Organization : ✓ Sole Proprietorship : Meaning, Merits & Limitations ✓ Partnership: - Difference between partnership and sole trade, Type of Partners. ✓ Limited Liability Partnership : - Meaning & Features of LLP Topics ✓ School of Hindu Law. ✓ Private Company and Public Company ✓ OPC – One person company & Formation of OPC ✓ MoA, AoA, and Prospectus documents used in formation of Company.
 <i>Writing</i>	MCQ, Case Study, Application, Analysis and Evolution Based questions from Unit – 1 Evolution and Fundamental of Business Unit -2 Forms of Business Organizations.
 <i>Activity</i>	1. Make a chart on types of partnership and partners 2. Make a chart on Forms of business organization 3. Make a chart on Economic activities and non economic activities 4. Make a chart on Industry and commerce

Subject	❖ Mathematics
Learning Writing	Solve Chapterwise MCQs, Assertion – Reason, Solve NCERT questions chapter wise as follows :- Case based Study, Questions of following :- ✓ Ch. 1 Sets ✓ Ch. 2 Relations & Functions. ✓ Ch. 3 Trigonometric Functions ✓ Ch. 4 Complex numbers ✓ Ch. 5 Linear Inequations. ✓ Ch. 1 Sets ✓ Ch. 2 Relations & Functions. ✓ Ch. 3 Trigonometric Functions ✓ Ch. 4 Complex numbers ✓ Ch. 5 Linear Inequations.
Activity	✓ Make chart on ▪ Draw a activity to find number of subsets of a set ▪ Draw an activity to find the numbers of relation from A to B for two non – empty sets A and B. ▪ Draw an activity to distinguish between relation and function ▪ Make a 4×4 sheet for the formulae of Trig. Ratio's formula ?

	❖ Computer Science
Learning Work	Unit : 1 Computer systems and organization ▪ Ch: 1 Computer system overview ▪ Ch: 2 Data Representation ▪ Ch: 3 Boolean logic Unit : 2 Computational thinking and programming – 1 ▪ Ch: 1 Computational thinking and getting started with python. ▪ Learn MCQ, short Q/A, long Q/A, application based questions. ▪ Learn symbols, truth – table of all logic gates.
Writing work	✓ Do given Revision Assignment – 1 (Ch. 1,2) ✓ Revision Assignment – 2 (Ch. 3, 5) i.e attached with your holiday H.W. ✓ Do your writing work in your computer fair Notebook.
Practical work	✓ Write a program to input the value of x and y, print the sum of these numbers. ✓ Write a program to print any message using python print () function.

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Revision Assignment 1

Subject: Computer Science (083)

Ch. No. :1,2

Section-A (Short Answer Type Questions)

- Q.1. What is the function of memory? What are its measuring units?
- Q.2. What is the difference between interpreter and compiler?
- Q.3. Explain CPU with its subunits.
- Q.4. What are various categories of software?
- Q.5. What do you mean by operating System?
- Q.6. Convert the following numbers:
 i) $(101011111)_2 = (\dots\dots\dots)_{10}$
 ii) $(145)_{10} = (\dots\dots\dots)_2$
 iii) $(A07)_{16} = (\dots\dots\dots)_2$
 iv) $(11010111010111)_2 = (\dots\dots\dots)_{16}$
 v) $(3527)_8 = (\dots\dots\dots)_2$
- Q.7. Write the full-forms of the followings:
 PROM, EPROM, ASCII, ISCII, EEPROM, UTF, ROM, RAM, BIT, ALU, CU, CPU

Section-B (Long Answer Type Questions)

- Q.8. Add the following binary numbers:
 (i) $(110101)_2 + (10\ 1111)_2$
 (ii) $(111011110)_2 + (1101001011)_2$
- Q.9. Convert the following decimal number to Hexadecimal: $(3619)_{10} = (\dots\dots\dots)_{16}$
- Q.10. Differentiate between.
 i) RAM and ROM
 ii) PROM and EPROM
 iii) EPROM and EEPROM
 iv) Primary Memory and Secondary Memory
 v) Application Software and System Software.

Revision Assignment - 2

Subject: Computer Science (083)

Ch. No. :3, 5

Section-A (Short Answer Type Questions)

- Q.1. How many types of Basic Logic Gates? Write their names.
- Q.2. Explain AND Gate with symbol and Truth Table.
- Q.3. Give duals for the following:
 (i) $ABC + AB'C + A'BC'$
 (ii) $(A+0). (A.1.A')$
- Q.4. What does a cross platform language mean?
- Q.5. What is the difference between interactive and script mode in Python?
- Q.6. Python is Free and open Source language. What do you understand by this feature?

Section-B (Long Answer Type Questions)

- Q.7. Draw the diagram of digital circuit for the function:
 (i) $F(x, y, z) = (x + y). (x' + z'). (y + z)$
 (ii) $F(a, b, c) = ab + b'c + c'a$
- Q.8. Explain OR and NOT Gate with symbol and Truth Table.
- Q.9. Explain NAND and NOR Gate with symbol and Truth Table.
- Q.10. Explain E-OR Gate with symbol and Truth-Table.
- Q.11. What are the advantages of Python Programming Language?