



Summer Vacation Homework CLASS – 11th Arts

Dear Students

Please do this in Holiday Homework Notebook and take your parents help to do this task.

Subject		❖ ENGLISH	
		Learn short and long type questions / answers of the following lessons and poems	
		- 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. परिभाषाएँ – संगीत स्वर, सप्तक, अलंकार, ग्राम, वर्ण, कण स्वर, तान, अलाप 2. ताल परिचय – रूपक ताल, झपताल, धमार ताल, 3. रागो का समय सिधांत 4. रागो का शास्त्रीय परिचय – ☒ राग भैरव ☒ राग मालकौस	
Subject		Physical Education	
	Learning + Writing	Learn and write Unit 1 st Changing Trends and Career Unit 2 nd Olympism Yoga Exercise for 21 st June.	



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Subject	❖ Economics
Learning + Writing	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 consumer's production function, Behaviour concept of cost
Activity Project	Make Chart on the topic Demonetization and formula's of Numerical. Prepared project work on a topic concepts of cost

Subject	❖ Hindi
Learning Writing	NOTE : DO ALL THE WORK IN FAIR NOTEBOOK - मीरा बाई का जीवन परिचय और उनके जीवन की यादगार बातें लिखें व याद करें। - भवानी प्रसाद गुप्त की प्रेरक कथा लिखें व याद करें। - निम्नलिखित विषयों पर अनुच्छेद लिखें एवं याद करें – - युवाओं में बढ़ती नशे की प्रवृत्ति - अपने जीवन की मधुर स्मृतियों का वर्णन। - मेरी पहली मेट्रो यात्रा।
Activity	जनसंचार माध्यम के विभिन्न उदाहरणों को अखबार से काटकर एक आकर्षक चार्ट बनाए।

Subject	❖ Geography
Learning Writing	Ch 1 - Geogprahy as a Discipline : Systematic Geography & Regional Geography, Branches of Geography – Physical Geography Ch 2 - The origin and evolution of the earth - The Big Bang Theory, Star formation , Formation of Plants Ch 3 – Interior of the Earth – Types of Earthquakes, Measuring Earthquakes and Effects of Earthquakes,, Structure of the Earth, Volcanic Landforms and Intrusive forms. Ch 4 – Distribution of Oceans & Continents: - Continental draft theory and plate tectonics theory. Ch 6 – Geomorphic Process – Types of Weathering and mass washing Ch 7 – Landforms and their evolutions : Landforms of running water, Glaciers and underground water
Activity	Make any two charts on following topics : - - World Map (Shows Countries), Major plate and minor plates - Make Chart (Volcanic landforms and intrusive forms)

Subject	❖ Political Science
Learning Writing	✓ Learn and write given topics below 📝.. - Preamble of Indian Constitution - Election commission of India - Fundamental Right (With Articles) - Different types of Govt. - Borrowing provision to Indian constitution from different countries
Activity	Make two CHARTS with pictures pasted on them related to the topics on the given topics below 📝.. (List of all V.P) prime minister of India (list of all P.M) - Parliament of India (Lok Sabha & Rajay Sabha) - List of central political parties (Leader, Symbol) on chart paper



Homework

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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.
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?