

RAMJAS SCHOOL ANAND PARVAT NEW DELHI – 110005 SUMMER HOLIDAY HOMEWORK (SESSION 2024-25) CLASS XI - COMMERCE

SUBJECT: ENGLISH

- 1. Research on the following:
 - a) Egyptians civilizations –with particular reference to Tut's Mummy and its discovery. Stick pictures.
 - b) Sailing terminology and parts of a boat with illustrations/pictures and gather information about Isle Amsterdam.
 - c) Khushwant Singh's life and works. Write a brief synopsis of any book authored by him.
 - Ensure that there are no spelling or grammatical error in your presentation.
 - Write minimum two pages on each. Ensure to add illustrations/pictures.
- 2. Cut out and paste 5 clippings each of Classified Ads under the following heads-
 - For sale
 - To-let
 - Situation vacant
 - Matrimonial
 - Lost/ Found/ Missing
- 3. Select any one photograph of yours from your early years. Paste it in H.W notebook and narrate the incident/event and your feelings associated with the picture. (Word Limit 100-120 words). Write as a Diary Entry/ Letter to a dear friend / Poem.

NOTE: The Holiday Homework should be done in English Homework Notebook.

SUBJECT: ACCOUNTANCY

- 1. Prepare AIL on A-3 sheet on any one of the topics from the following chapters
 - Basic accounting Terms
 - Rules of debit & credit
 - Accounting Equation
- 2. Attempt back exercise questions of Ch- Rules of Debit & credit and accounting equation.
- 3. Revise Ch- Basic accounting terms, Ch- Rules of Dr & Cr, Ch-Accounting Equation

SUBJECT: BUSINESS STUDIES

- 1. Prepare AIL project on A-3 size sheet as discussed.
- 2. Revise the chapters (Ch- 1 and Ch-2) from NCERT book.
- 3. Complete back exercise questions of ch-1 from NCERT book and solve case studies of Ch-1 and Ch-2

SUBJECT: ECONOMICS

- (1) Prepare an AIL project on A-4 size sheet on any topic related to Economics. The project must be original showcasing your understanding of the topic in which you will display content with the help of art.
- (2) Finalise title of your project, write introduction and collect material for review of literature.
- (3) Revise first unit of microeconomics and practice back exercise questions.
- (4) Answer the following questions:
 - a. Why is PPC concave to origin? Explain
 - b. What are the properties of PPC?
 - c. When is PPC a straight line? Explain with the help of a schedule.

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SUBJECT: MATHS

Art Integrated Project

#Do AIL on any one topic of the following topics: -

1. Sets	6. Limits and Derivatives
2. Permutations and Combinations	7. Straight Lines
3. Relations and Functions	8. Trigonometry functions
4. Sequence and Series	9. Complex Number
5. Binomial theorem	10. Linear inequalities

Mode of performing AIL

1. Art	4. Poster
2. Collage	5. Mind Map
3. PPT	6. Flow charts

Do Assignment posted on your WhatsApp group.

SUBJECT: INFORMATICS PRACTICES

- Q1. What is Von Neuman Architecture? Explain with the help of diagram.
- **Q2.** Differentiate the following in tabular form:
 - a) RAM vs HDD
- b) Compiler vs Interpreter
- **Q3.** Give 2-3 names/examples of each software category:
 - a) Utility softwareb) Proprietary software
- c) FOSS
- d) System Software
- Q4. Write 3 advantages and limitations of Python programming language.
- Q5. Write the Python statement for the following expressions:

a)

$$a^2 + b^2 = c^2$$

b)

$$5\frac{3x^2 + 5x + 2}{7w - \frac{1}{z}} - z$$

$$\frac{3 + x}{7}$$

- **Q6.** Write Python statement (print statement) for the following:
 - a) Summer Vacation. 2024. See You Soon!
 - b) Concatenate your first name and last name
- **Q7.** WAP to input 5 numbers and print the average of five numbers.
- Q8. WAP to input your name and print it 10 times.
- **Q9.** Read the following code on calculating area of triangle:

b=int(input("Enter base:") # statement 1 h=int(input("Enter height") # statement 2 area=1/2xbxh # statement 3 print("area="area) # statement 4

Write the correct code and underline the corrections made.

Q10. Differentiate between interactive mode and script mode in tabular form.

ART INTEGRATED PROJECT

Q11. Prepare a PowerPoint presentation on:

Roll no 1-21 - Data Types & Literals in Python programming language

Roll no 22-40 - Identifiers & Keywords in Python programming language