HOLIDAY HOMEWORK

CLASS – XII COMMERCE   **DATE – 15.05.2025**

COMMERCE STREAM

SUBJECT – ENGLISH

*1. **Notice Drafting***
You are Sports Secretary of Rainbow Public School, Udaipur. Draft a notice in not more than 50 words for your school notice board asking the students to give their names for participation in various events to be held on the Annual Sports Day of your school. Invent the details of the events. Sign as Ritu/ Rahul.

*2. **Letter to Editor***
Highlight the importance of proper garbage disposal with an aim to create awareness among the city residents. Write a letter regarding the same to the editor of a local daily Hindustan Times. You are Rani/ Ram of Shakti Nagar, Delhi.

*3. **Project***
Draw mind maps on chart paper Chapter- My Mother at Sixty Six.

*4. **Learn Questions and Answers***
Flamingo:
- The Last Lesson
- Lost Spring

Vistas:
- The Third Level

SUBJECT – APPLIED MATHEMATICS

1. If $A' = \begin{bmatrix} -2 & 3 \\ 1 & 2 \end{bmatrix}$ and $B = \begin{bmatrix} -1 & 0 \\ 1 & 2 \end{bmatrix}$,then find $(A + 2B)'$.

2. Let $A = \begin{bmatrix} 5 & -1 \\ 6 & 7 \end{bmatrix}$ and $B = \begin{bmatrix} 2 & 1 \\ 3 & 4 \end{bmatrix}$,verify that
   i) $(A - B)' = A' - B'$ ii) $(AB)' = B'A'$

3. If $A = \begin{bmatrix} \alpha & 0 \\ 1 & 1 \end{bmatrix}$,$B = \begin{bmatrix} 1 & 0 \\ 2 & 1 \end{bmatrix}$ and $A^2 = B$,then find the value(s) of α

4. If $A = \begin{bmatrix} 2 & -1 \\ 3 & 2 \end{bmatrix}$ and $= \begin{bmatrix} 0 & 4 \\ -1 & 7 \end{bmatrix}$, find $3A^2 - 2B + I$.

5. If $A = \begin{bmatrix} 3 & -2 \\ 4 & -2 \end{bmatrix}$, then find k so that $A^2 = kA - 2I$.

6. If $A = \begin{bmatrix} 2 & 3 \\ 1 & 2 \end{bmatrix}$ and $I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$, then find λ ,μ so that $A^2 = \lambda A + \mu I$.

7. Show that $(A + A')$ is a symmetric matrix ,if $A = \begin{bmatrix} 2 & 4 \\ 3 & 5 \end{bmatrix}$

8. If $A = \begin{bmatrix} 5 & -1 \\ -2 & 6 \end{bmatrix}$, determine whether$(A - A')$ is symmetric or skew-symmetric.

9. If A, B are symmetric matrices and AB = BA, then show that AB is symmetric.

10. If A, B and AB are all symmetric matrices, then show that AB = BA.

11. If $\begin{bmatrix} x - y & z \\ 2x - y & w \end{bmatrix} = \begin{bmatrix} -1 & 4 \\ 0 & 5 \end{bmatrix}$, find the value of $(x + y)$

12. Find X if $Y = \begin{bmatrix} 3 & 2 \\ 1 & 4 \end{bmatrix}$ and $2X + Y = \begin{bmatrix} 1 & 0 \\ -3 & 2 \end{bmatrix}$

13. If $A = \begin{bmatrix} \alpha & \beta \\ \gamma & -\alpha \end{bmatrix}$ and $A^2 = I$,find the value of $\alpha^2 + \beta\gamma$

14. If $A = \begin{bmatrix} 3 & -5 \\ -4 & 2 \end{bmatrix}$,show that $A^2 - 5A - 14I = O$

15. If A,B are skew-symmetric matrices and $AB = BA$ then show that AB is symmetric

SUBJECT – HINDI

1.जब समाचार-पत्रों में सर्वसाधारण के लिए कोई सूचना प्रकाशित की जाती है तो उसको विज्ञापन कहते हैं। यह सूचना नौकरियों से संबंधित हो सकती है, खाली मकान को किराये पर उठाने के संबंध में हो सकती है या किसी औषधि के प्रचार से संबंधित हो सकती है। कुछ लोग विज्ञापन के आलोचक हैं। वे इसे निरर्थक मानते हैं। उनका मानना है कि यदि कोई वस्तु यथार्थ रूप में अच्छी है तो वह बिना किसी विज्ञापन के ही लोगों के बीच लोकप्रिय हो जाएगी जबकि खराब वस्तुएँ विज्ञापन की सहायता पाकर भी भंडाफोड़ होने पर बहुत दिनों तक टिक नहीं पाएँगी, परंतु लोगों कि यह सोच ग़लत है।

आज के युग में मानव का प्रचार-प्रसार का दायरा व्यापक हो चुका है। अत: विज्ञापनों का होना अनिवार्य हो जाता है। किसी अच्छी वस्तु की वास्तविकता से परिचय पाना आज के विशाल संसार में विज्ञापन के बिना नितांत असंभव है। विज्ञापन ही वह शक्तिशाली माध्यम है जो हमारी ज़रूरत की वस्तुएँ प्रस्तुत करता है, उनकी माँग बढ़ाता है और अंततः हम उन्हें जुटाने चल पड़ते हैं। यदि कोई व्यक्ति या कंपनी किसी वस्तु का निर्माण करती है, उसे उत्पादक कहा जाता है। उन वस्तुओं और सेवाओं को खरीदने वाला उपभोक्ता कहलाता है। इन दोनों को जोड़ने का कार्य विज्ञापन करता है।

वह उत्पादक को उपभोक्ता के संपर्क में लाता है तथा माँग और पूर्ति में संतुलन स्थापित करने का प्रयत्न करता है। पुराने ज़माने में किसी वस्तु की अच्छाई का विज्ञापन मौखिक तरीके से होता था। काबुल का मेवा, कश्मीर की ज़री का काम, दक्षिण भारत के मसाले आदि वस्तुओं की प्रसिद्धि मौखिक रूप से होती थी। उस समय आवश्यकता भी कम होती थी तथा लोग किसी वस्तु के अभाव की तीव्रता का अनुभव नहीं करते थे। आज समय तेज़ी का है। संचार-क्रांति ने जिंदगी को गति दे दी है। मनुष्य की. आवश्यकताएँ बढ़ती जा रही हैं। इसलिए विज्ञापन मानव-जीवन की अनिवार्यता बन गया है।

1.गद्यांश के लिए उपयुक्त शीर्षक दीजिए।

2.विज्ञापन किसे कहते हैं ? वह मानव जीवन का अनिवार्य अंग क्यों माना जाता है?

3.उत्पादक किसे कहते हैं ? उत्पादक-उपभोक्ता संबंधों को विज्ञापन कैसे प्रभावित करता है?

4.किसी विज्ञापन का उद्देश्य क्या होता है? जीवन में इसकी उपयोगिता पर प्रकाश डालिए।

5.पुराने समय में विज्ञापन का तरीका क्या था? वर्तमान तकनीकी युग ने इसे किस प्रकार प्रभावित किया है?

6.विज्ञापन के आलोचकों के विज्ञापन के संदर्भ में क्या विचार हैं?

7.आज की भाग-दौड़ की ज़िन्दगी में विज्ञापन का महत्व उदाहरण देकर समझाइए।

2. पत्रकारिता से क्या समझते हैं? पत्रकारिता के क्या-क्या महत्व है?

3. अपने भाई को कक्षा में प्रथम आने पर बधाई संदेश लिखें।

4. कक्षा में पढ़ाए गए पाठ के प्रश्न उत्तर को याद करें।

5. अपने मोहल्ले के साफ सफाई के लिए नगर निगम अधिकारी को पत्र लिखें।

SUBJECT - ACCOUNTANCY

Chapters Covered:

1) Accounting for partnership firms
2) Change in Profit-Sharing Ratio among partners

WEEK 1 – Accounting for partnership firms

Academic Tasks:

- Study the provisions of the Indian PartnershipAct,1932 in the absence of partnership deedand learn the differences between Fixed v/s fluctuating capital A/cs.
- Learn all the journal entries related to the partnership firm's transaction
- Practice any 5 questions each separately based on:
  - Passing journal entries on the transactions of a partnership firm
  - Preparation of Profit & Loss appropriation A/c
  - Preparation of partner's capital A/c following both the methods.

#Note: show your workings clearly

WEEK 2 – Accounting for Partnership Firm

Academic Tasks:

- Learn the rules and formulas for calculating Interest on Capitals, Interest on Drawings and Interest on loan, Manager's commission and Partner's Commission.
- Learn their journal entries and ledger format.
- Practice any 10 set of questions for the calculation of:
  - Interest on capital, Interest on Drawings (on the basis of monthly, quarterly, half-yearly and annually withdrawals)
  - Opening and closing capital balances of partners, Manager's and Partner's Commission (before and after charging such commission).

WEEK 3 – Accounting for Partnership Firm

Academic Tasks:

- Practice any 5 comprehensive questions including preparation of Profit & Loss a/c(extract), Profit & Loss Appropriation A/c and Partners' Capital A/c.
- Few of them should include preparation of either Loan A/c or interest on Loan a/c.

- Working notes should be properly shown.
- These set of questions must include NCERT comprehensive questions.
- Also solve PYQs and practice questions from the given pdf in WhatsApp group which includes MCQs, Missing figure, and comprehensive ones.

WEEK 4 – Change in Profit-Sharing Ratio among partners

Academic Tasks:

- Study the Reconstitution and Dissolution of partnership firms.
- Revise the concepts and calculations of Sacrificing ratio, Gaining ratio, old ratio and new ratio, preparing notes.
- Prepare detailed notes on accounting for Revaluation of assets and Reassessment of liabilities and format of Revaluation A/c.

Important Points:

- ✓ Solve all the practice questions and PYQs in a separate thin copy.
- ✓ Write down all the notes in your fair notebook of accountancy.
- ✓ All the tasks are mandatory to be done by each student.
- ✓ Related PDFs will be provided in the class WhatsApp group.

SUBJECT – BUSINESS STUDIES

Chapters covered:

1) Nature and Significance of Management
2) Principles of Management
3) Business Environment

WEEK 1 – NATURE AND SIGNIFICANCE OF MANAGEMENT

Academic Tasks:

- Revise the definition, features, significance, nature and functions of management.
- Learn all the key importance of Coordination and how it is different from cooperation.
- Learn the class notes and NCERT question-answers.

Creative & Practical Activities: (do this in a separate thin notebook):

- Discuss why management is often referred to as a "universal" process in every organization
- Discuss how management is a science, art, and profession, and give examples to support your explanation.
- How does effective management contribute to achieving organizational goals?
- Solve given MCQs and picture-based questions from the PDF.
- Solve given case based questions.

WEEK 2 – PRINCIPLES OF MANAGEMENT

Academic Tasks:

- Revise all the class notes provided.
- Learn the basic differences between principles of management propounded by F.W. Taylor and Henry Fayol.
- Write down the given notes in your fair notebook. (notes will be provided in the group)

Creative & Practical Activities: (do this in a separate thin notebook):

- Solve all the given MCQs and case-based questions.
- Write a report on the life journey of F.W. Taylor and Henry Fayol.
- List and briefly explain any **5 of Fayol's 14 Principles of Management** that you think are most relevant to today's businesses.
- Provide examples of companies or organizations that implement these principles effectively.

WEEK 3– BUSINESS ENVIRONMENT

Academic Tasks:

- Study and learn the different elements of a business environment.
- Prepare short notes on the impact of different types of environment on a business.
- Do and learn NCERT questions and provided MCQs and Case based questions.

Creative & Practical Activities: (do this in a separate thin notebook):

- Explain the concept of **PESTLE (Political, Economic, Social, Technological, Legal, and Environmental)** factors.
- Provide a **PESTLE analysis** of a specific industry of your choice (for example, automobile, IT, or retail). Explain how each factor impacts the industry.

WEEK 4 – POWER POINT PRESENTATION

- Prepare a PPT on **Fayol's 14 Principles of Management** detailing positive and negative consequences of each of the principles.
- There must be minimum 15-20 slides.
- Slides must include:
  - ✓ Introduction of principles of management
  - ✓ Short biography on Henry Fayol
  - ✓ Detail explanation of each of the 14 principles along with its key words.
  - ✓ Positive impact of its application and negative impact on its violation in an organisation
  - ✓ A real life example of any industry of your choice applying these principles.

Submission Guidelines:

- **Format:** Handwritten. For PPT: Typed
- **Length:** 4-5 pages.
- **Deadline:** 15/06/2025.
- **Evaluation Criteria:** Accuracy, clarity, depth of research, application of concepts, creativity.

SUBJECT – ECONOMICS

Chapters Covered:
(1) Introduction to Macroeconomics
(2) Basic Concepts of Macroeconomics
(3) National Income Aggregates
(4) Methods of Calculating National Income (Production Method)
Indian Economy: Indian Economy on the Eve of Independence

WEEK 1 – Introduction & Basic Concepts of Macroeconomics
Academic Tasks:
Define macroeconomics.
Differentiate between micro and macroeconomics.
Learn basic concepts: stock vs. flow, real vs. nominal variables, factor income vs. transfer income.
Attempt textbook questions and 10 MCQs.
Creative & Practical Activities:
Prepare a concept map of macroeconomic variables.
Create a flashcard set of key definitions.
Design a poster explaining the importance of macroeconomics in real life.

WEEK 2 – National Income Aggregates
Academic Tasks:
Define and understand GDP, GNP, NNP, NDP, etc.
Learn different types of incomes and their categories.
Attempt numericals and fill in the blanks.
Solve 2 long answer and 2 short answer questions.
Creative & Practical Activities:
Prepare a chart of national income aggregates with formulas.
Make a flow diagram showing circular flow of income (two-sector model).
Conduct a mock interview asking 5 people what GDP means to them.

WEEK 3 – Methods of Calculating National Income (Production Method)
Academic Tasks:
Learn the steps of the production method.
Understand value added, intermediate goods, final goods, etc.
Practice numerical questions from textbook/worksheet.
Revise formulas and solve 5 MCQs.
Creative & Practical Activities:
Prepare a step-by-step infographic of the production method.
Create a mock economy of a village or business and calculate its GDP using the production method.

WEEK 4 – Indian Economy on the Eve of Independence + Revision
Academic Tasks:
Write a detailed note on economic conditions of India before independence.
Understand the role of British policies in shaping the Indian economy.
Attempt 1 long answer and 2 short answer questions from this chapter.
Revise the entire month's work.

Creative & Practical Activities:
Create a comparison table of pre-independence vs. post-independence economic conditions.
Make a comic strip or photo collage depicting British economic policies.
Prepare a quiz covering all chapters as a self-assessment tool.

SUBJECT – PHYSICAL EDUCATION

1. Exercise questions and answers of -CH - 1,2 And 3 (in PHE copy)
2. Complete practical copy :- (in practical copy)
      - Khelo India fitness test
      - Brockfort physical fitness test
3. Any one game of your choice approved by IOA   -Yoga
4. Make a group of 5-7 and make model of different sports field.

SUBJECT – MUSIC

1. अलंकार क्या है ? 20 भिन्न प्रकार के अलंकारों को लिखे।

2. निम्नलिखित में से किन्ही 5 तालो के ठीके, दुगुन और चौगुनी लयकारी में लिखे।

i. तीन ताल   ii. एकताल   iii. रूपक ताल

iv. झपताल   v. दादरा   vi. कहरवा

vii. चारताल

3. डी.ए.वी. गान को स्वरलिपि के साथ 3-3 बार लिखे।

4. संगीत के 10 थाटो के नाम और उनके स्वरों को लिखे।

5. संगीत के कुल 12 स्वरो के नाम लिखे।

6. उस्ताद बड़े गुलाम अली खान की जीवनी लिखी।

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