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DAV PUBLIC SCHOOL, CANTT. AREA, GAYA
Managed By: DAV College Managing Committee, New Delhi

Summer Vacation Homework-2024

CLASS XII

ENGLISH

1. Find out 50 words from your taught chapters and write their meanings. Frame sentences from these words.(50 sentences)
2. Define these figures of speech with examples -
Simile, Metaphor,Personification,Hyperbole,Irony,Synecdoche,Metonymy,,Paradox and Alliteration
3. The Last Lesson highlights the importance of valuing and presenting one's mother tongue as it connects individuals to their roots .Write an article on the" Importance of Mother Tongue for One's Own Identity" in about 1000 words.

Accountancy

1. Solve all the Questions of following Chapters:
   - i) Valuation of Goodwill.
   - ii) Changes in Profit sharing ratio.
   - iii) admission of a partner
     (Calculation of Sacrificing Ratio, Gaining Ratio and New Ratio)

Business Studies

1. Represent Fayol's Principle of Management in tabular form. Also state its positive effects and violations.
2. Visit any store and find out the Principles of management being followed there.

Economics

1. Prepare an Assertion Reason question from lesson 1 and 2 of Indian economic development. (Five from each lesson)
2. Select topic and collect material for economics project.
3. Do NCERT question of lesson 2 in your notebook
4. Prepare elocution on following topics   i) Whether subsidy is wise or virtue wise.   ii) Adopting a new economic reform policy is good or bad for developing countries like India or not.

Applied Maths

1. Construct a 3x3 matrix $A = [a_{ij}]$ whose elements are given by $a_{ij} =$

2. Construct a 2x2 matrix $A = [a_{ij}]$ whose elements are given by $a_{ij} = 2i - j$

3. Find the value of $x - y + z$ if $=$
4. Find the value of x and y if $=$
5. Find matrix X and Y if $2X - Y =$ and $X + 2Y =$
6. Find the values of a and b for $=$
7. If , find the values of x and y such that $A^2 + xI_2 = yA$
8. Find x if $= 0$
9. Express matrix as sum of symmetric and skew symmetric matrix
10. If the matrix is a singular matrix , find x
11. Using Cramer's rule , solve the following system of linear equations
    (i) $x + y + z = 6$, $x - y + z = 2$, $2x + y - z = 1$ (ii) $3x + y + z = 1$, $2x + 2z = 0$, $5x + y + 2z = 2$
12. Using matrix method , solve the following system of linear equations
    $2x - 3y + 5z = 11$, $3x + 2y - 4z = -5$, $x + y - 2z = -3$
13.   If , find the values of and y such that $A^2 = \mu A - 2I$, Hence find A^{-1}
14. Find the inverse of the matrix $A =$ and hence show that $A^{-1} A = I$
15. Find the adjoint of matrix and hence find A^{-1}

Physical Education

1. Write in detail about SAI (sports authority of India).
2. Why is SAI, khelo India important for School students?
3. Write the test battery of SAI khelo India physical fitness test for the age group of 9-18 years in detail. It involves purpose, equipment required & test procedure with figure.
4. Write in details of your choice game. Draw a diagram of ground/court with all specifications.
5. Write the various sports committees and their responsibilities.

Informatics Practices

1. Define Pandas libraries.
2. Make a list of Series() attributes on chart paper.
3. Write a python program to create a series with a list and dictionary.

Fine Arts

1. Make a Madhubani Art on a paper and colour it.

Hindi

1. 'मैं और, और जग और, कहाँ का नाता'-पंक्ति में 'और' शब्द की विशेषता बताइए।
2. सबसे तेज़ बौछारें गयीं, भादो गया' के बाद प्रकृति में जो परिवर्तन कवि ने दिखाया है, उसका वर्णन अपने शब्दों में करें।
3. भक्तिन अच्छी है, यह कहना कठिन होगा, क्योंकि उसमें दुर्गुणों का अभाव नहीं। लेखिका ने ऐसा क्यों कहा होगा?
4. बाजार का जादू चढ़ने और उतरने पर मनुष्य पर क्या-क्या असर पड़ता है?

5. निम्न में से किसी एक पर निबंध लिखें।   नारी सशक्तिकरण

अथवा अनुशासन का महत्त्व

Sanskrit

1. ।अन्तेवासिनम् आचार्य: किम् किम् अनुशास्ति**?**
2. । अनुशासनम् इति पाठे आगतानाम् पदानाम् मध्ये सन्धिपदं समस्तपदं च चित्वा पुस्तिकायाम् लिखत।

HAPPY SUMMER VACATION TO ALL

STAY SAFE AND HEALTHY