

Dear Parents Greetings of the day!

Vacations are the best time to relax and enjoy. Summer vacations are the reason behind fun in the sun, beach and shadow of the umbrella, but it is also the time to keep some analogy of academics alive in the fun to chisel the inherent potential inside your child. My suggestion to you is to spend these holidays being sociable and be vibrant in undertaking your plans so that the vacation is made purposeful.

To begin with, enhance every precious moment prudently by motivating your child to read informative and enlightening books. Help them improve their speech by conversing with them on every possible occasion and strop their vocabulary by providing them with new words. Spend substantial time visiting your kith and kin and people in your vicinity. Hold parley with your child on daily happenings and crucial world events as this is the best time to update, put forth your thoughts, notions and ideas before your ward and ask for an opinion, be a constant supporter of tolerance and disseminate it amongst people, teach your child to help and let him/her realize the meaning of real happiness and harmony and certainly root out all possible ill feelings and factions. Try being friendly and benevolent to all, let your child play the part in family reunions which will strengthen your family bond. Look out for the ways to abrade the plodding routine and take up some supportive vigorous activities with your child like swimming, cycling, jogging, painting or any other activity that your child enjoys.

It's your time to make every single moment eventful and memorable for your child and fill them with loads of experiences, which he/she eagerly wants to share with his/her pals and Educators when returned to School.

I wish you a pleasant vacation!

Regards

Principal Delhi Public School Gwalior

ADD ONS TO MAKE YOUR VACATION MEANINGFUL !!

Childhood is a crucial stage of development. Most of life's important lessons are learnt here! Let us join hands and make sincere efforts to augment and hone the learning process of the child through inculcation of self learning and keen observation.

- * Let us attempt to enable them by allowing them to assume responsibilities of the routine household and shopping chores. (e.g.: laying the table, serving the guests, making their beds, buying groceries from the nearby stores etc.)
- * Let us make them aware about their social responsibilities which will transform them into a responsible citizen of our society. (e.g.: keeping the surroundings clean, make use of public litter bins, switching off lights / fans / closing the taps properly etc.)
- * They should be taught how to connect with Almighty God through prayers and meditation. (e.g.: daily prayers, thought of the day, meditate to improve the concentration etc.)
- * Socialize and connect with people, neighbours and relatives. (e.g.: meeting & greeting neighbours, helping the elderly around, be friendly to the peers etc.)

We wish all the great for your summer holiday time. May all the pleasure in the world embrace you, let your fun endless with friends and family.

Note : Kindly do all the Holiday Assignments neatly and submit it latest by July 10, 2025.

Page 2 of 15

<u> SUBJECT – ENGLISH</u>

- I. Comprehension Passages (to be done in Main Course Book)
 - Unit 3 Science A2 (Solar Power), A4, A5, A6, D1 to D8
 - Unit 4 Environment A1, A2, A3, B1, B2, B5, B6, B7, D1, D2, D3, D5, E1, E2, E3
 - Unit 5 Travel and Tourism A1, A4, D1, D2, D3

II. Writing Task (to be done in the file) Unit - 3 Science

1. EVs or electric vehicles have now become a necessity. Keeping in mind how the rise in economic activities and burgeoning population has led to a tremendous demand of electric vehicles in the transport sector, especially in urban India. Write an article on "A world with Smog-free and clean air". Use your own ideas along with the ideas from Unit-3Science.

Unit - 4 Environment

2. The dwindling forest cover not only threatens the habitat of millions of species but also endangers water reserves. On the basis of the article A4 of the Unit - Environment (also refer to the visual input given). Write a letter to the editor of a national daily expressing your concern about the threat to the bio reserves. (Refer question A4)

Unit - 5 Travel and Tourism

3. Cultural Tourism is travel to experience the arts or history of a location or travel to immerse oneself in the language, society or culture of a region.

This brings people into contact with each other and can foster understanding between people and cultures. This helps to develop mutual sympathy, understanding and to reduce prejudices. The jobs created by tourism can act as a very important motivation to reduce immigration from rural areas. However this causes cultural and environmental destruction.

Write an article on "The Two Sides of Tourism Industry".

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SUBJECT – HINDI ग्रीष्मकालीन गृहकार्य

- यदि आपको किसी महापुरूष की मूर्ति लगाने को कहा जाए तो आप किसकी मूर्ति लगाएँगे व क्यों ?
- रामचरित मानस के पात्रों में से किसी भी एक प्रिय पात्र के विषय में सचित्र व्याख्या कीजिए। (लगभग 100 शब्द)
- भारतीय संस्कृति वर्तमान परिवेश में आज किस ओर अग्रसर है अपने विचार व्यक्त कीजिए–शब्द सीमा 200।
- हिंदी महीनों के नाम तथा उन महीनों में पड़ने वाले पर्व व त्योहारों के सचित्र नाम लिखिए।
- नोट 1) यह ग्रीष्मकालीन गृहकार्य स्क्रैप बुक में पूर्ण करके हिंदी अध्यापिका को जमा करें।
 - 2) गृहकार्य आकर्षक, स्वच्छ रचनात्मक व सुंदर लेख से पूर्ण करें।
 - 3) कार्य की पूर्णता, रचनात्मकता व प्रस्तुतिकरण पर अंक दिए जाएँगे।

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<u> SUBJECT – SANSKRIT</u>

ग्रीष्मावकाश गृहकार्यं

सामान्य निर्देश –

- (i) परियोजना स्पाइरल बांउड , स्क्रैप बुक या फोल्डर में सुंदर ढंग से किया जाना चाहिए।
- (ii) मुख्य पृष्ठ
 - * शीर्षक ग्रीष्मकालीन अवकाश गृहकार्य संस्कृत
 - * आपका नाम
 - * कक्षा और अनुभाग
 - * विद्यालय का नाम
 - * एक सुंदर बॉर्डर या साधारण डिज़ाइन (वैकल्पिक)
- (iii) पृष्ठ दो
 - * परियोजना सुंदर व स्पष्ट अक्षरों में चित्र सहित किया जाना चाहिए।
- 1. परस्मैपद धातुः दृश्, स्था, अस्, कृ (पाँचों लकार)
- 2. आत्मनेपद धातुः लभ् , रुच् , (पाँचों लकार)
- 3. शब्दरूपाणि मातृ, गुरू, मुनि, अस्मद्, युष्मद्, राजन्, मनस् के रूप नोटबुक में लिखें।
- महाकवि कालिदास, आदिकवि वाल्मीकि अथवा गद्यराज बाणभट्ट की जीवनी पढ़ें और किसी एक पर 200 शब्दों में (हिंदी) सचित्र लेख लिखें। (रचनात्मक)

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* स्वच्छ एवं सुंदर लेख में A4 शीट में लिखें। (परियोजना)

Page 4 of 15

<u> SUBJECT – MATHEMATICS</u>

<u>General Instructions</u> :

- Holiday Assignment consists of Multiple Choice questions, Assertion and Reasoning questions, Case based questions and solve the following questions.
- All the work to be done in A4 sized ruled sheets which are to be arranged in a stick file.
- All the best! Stay Home, Stay Safe!

Multiple Choice Questions

- Q.1 If $a = 2^2 \times 3^x$, $b = 2^2 \times 3 \times 5$, $c = 2^2 \times 3 \times 7$ and LCM (*a*, *b*, *c*) = 3780, then *x* is equal to (a) 1 (b) 2 (c) 3 (d) 0
- Q.2 A pair of irrational numbers whose product is rational number is (a) $(\sqrt{16}, \sqrt{4})$ (b) $(\sqrt{5}, \sqrt{2})$ (a) $(\sqrt{3}, \sqrt{27})$ (a) $(\sqrt{36}, \sqrt{2})$

Q.3 The 'p' and 'q' are natural numbers and 'p' is the multiple of 'q', then the HCF of 'p' and 'q' is -(a) pq (b) p (c) q (d) p + q

- Q.4 If α and β are the zeros of the quadratic polynomial $p(x) = x^2 ax b$, then the value of $\alpha^2 + \beta^2$ is (a) $a^2 - 2b$ (b) $a^2 + 2b$ (c) $b^2 - 2a$ (d) $b^2 + 2a$
- Q.5 If one of the zeros of the polynomial $6x^2 + 37x (k-2)$ is reciprocal of the other, then the value of k is – (a) -4 (b) -6 (c) 6 (d) 4
- Q.6 If the pair of equations 3x y + 8 = 0 and 6x ry + 16 = 0 represent coincident lines, then the value of r is -(a) $\frac{-1}{2}$ (b) $\frac{1}{2}$ (c) -2 (d) 2
- Q.7 Which of the following statements is/are correct about the lines given by y = x 3 and $y = \frac{2}{3}x + 1$?
 - (i) Both the lines intersect in the first quadrant.
 - (ii) Both the lines intersect in the fourth quadrant
 - (iii) Each line has a different value of y at x=0
 - (iv) The coefficients of x in the both equations are reciprocal of each other.

Q.8 The pair of equations $3^{x+y}=81$ and $81^{x-y} = 3$ has – (a) No solution (b) Infinitely many solution (c) The solution $x = 2\frac{1}{8}$, $y = 1\frac{7}{8}$ (d) None of these

Q.9 If a number x is chosen from the numbers 1, 2, 3 and a number y is selected from the numbers 1, 4, 9 then P (xy < 9) is –

(a) $\frac{3}{9}$ (b) $\frac{4}{9}$ (c) $\frac{1}{9}$ (d) $\frac{5}{9}$

Page 5 of 15

Q.10 A girl calculate that the probability of her winning the first prize in a lottery is 0.08. If 6000 tickets are sold, then the number of tickets she bought is –
(a) 40
(b) 240
(c) 480
(d) 750

Assertion Reasoning Questions

Direction of questions : In the following questions, A statement of Assertion (A) is followed by a statement of Reason (R).

- (A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) true but (R) is NOT the correct explanation of (A).
- (C) (A) is true but (R) is false.
- (D) (A) is false and (R) is true.
- Q.11 Assertion (A) : $\sqrt{2}$ is an irrational number.

Reason (R) : If p is a prime, then \sqrt{p} is an irrational number.

Q.12 Assertion (A): The number 5^n cannot end with the digit 0, when *n* is a natural number.

Reason (R) : Prime factorisation of 5 has only two factors, 1 and 5.

Q.13 Assertion (A) : Degree of zero polynomial is not defined.

Reason (R) : Degree of non-zero constant polynomial is 0.

Q.14 Assertion (A): The graph y = f(x) is shown in figure for the polynomial f(x). The number of zeros of f(x) is 4.

Reason (R) : The number of zeros of the polynomial f(x) is the number of point at which f(x) cuts or touches the axis.

Q.15 Assertion (A) : A pair of linear equations has no solution (s) if it is represented by intersecting lines graphically.

Reason (R) : If two lines are intersecting, such the pair has unique solution and called. Coincident pair of equations.

Q.16 Assertion (A) : The probability of a sure event is 1.

Reason (R) : Let E be an event then 0 < P(E) < 1.

Q.17 Assertion (A): The probability that a leap year has 53 Sundays is $\frac{2}{7}$.

Reason (R) : The probability that a non leap year has 53 Sundays is $\frac{2}{7}$.

Q.18 Assertion (A) : Three unbiased coins are tossed together, then the probability of getting exactly 1 head is $\frac{3}{9}$.

Reason (R) : Favorable number of outcomes do not lie in the sample space of total number of outcomes.

Q.19 Assertion (A) : If the pair of lines are coincident, then we say that it has infinitely may solution.

Reason (R) : If the pair of lines are parallel, then it has no solution.

Page 6 of 15

Q.20 Assertion (A) : The system of linear equations 9x + 3y + 12 = 0 & 18x + 6y + 24 = 0 have infinitely many solution.

Reason (R) : The pair equation ax + 2y = 7 and 3x + by = 16 represents parallel lines if ab = 6.

Solve the following :

- Q.21 3 bells ring at an interval of 4, 7 and 14 minutes. All three bells rang at 6 a.m., when the three bells will ring together next?
- Q.22 Prove that : $(3 + 2\sqrt{5})^2$ is irrational.
- Q.23 Find the quadratic polynomial whose zeroes are $\frac{3\pm\sqrt{3}}{5}$.
- Q.24 Find the zeros of the following polynomial $5\sqrt{5}x^2 + 30x + 8\sqrt{5}$.
- Q.25 If α , β are the zeros of the quadratic polynomial $p(x) = 3x^2 6x + 4$. Find the value of $\frac{\alpha}{\beta} + \frac{\beta}{\alpha} + 2 \times (\frac{1}{\alpha} + \frac{1}{\beta}) + 3\alpha\beta$.
- Q.26 Solve the pair of equations x = 5 and y=7 graphically.
- Q.27 If the system of equations 4x + 6y = 7, 4ax + 2(a + b)y = 28 has infinitely many solutions, then b = ka. Find value of k.
- Q.28 A fraction becomes $\frac{1}{3}$ when 1 is subtracted from the numerator. It becomes $\frac{1}{4}$ when 8 is added to the denominator. Find the fraction.
- Q.29 Two dice are rolled once. Find the probability of getting such numbers on two dice, whose product is a perfect square.
- Q.30 In a single throw of two dice, find the probability of getting a total of 9 or 11.

Case Study Based Questions

Q.31 Khushi wants to organise her birthday party. She is very health conscious, thus she decided to serve only fruits at the party. She has 36 apples and 60 bananas at home and decided to serve them. She does not want to discriminate among guests so she decided to distribute the fruits equally among all.



Based on the above information, answer the following questions:

- (i) How many guests Khushi can invite at the most?
- (ii) How many apples and bananas will each guest get?

Page 7 of 15

- (iii) If Khushi decides to add 42 mangoes, how many maximum guests can she invite?
- (iv) If Khushi decides to add 3 more bananas and remove 6 apples, how many maximum guests can she invite?
- Q.32 A highway underpass has a parabolic shape. A parabola is the graph that results from $p(x) = ax^2 + bx + c$. Parabolas are symmetric about a vertical line known as the Axis of Symmetry. The Axis of Symmetry runs through the maximum or minimum point of the parabola, known as the vertex.





Based on the given information, answer the following questions.

- (i) If the highway overpass is represented by x^2-2x-8 . Then find its zeros.
- (ii) The highway overpass is represented graphically. Zeros of a polynomial can be expressed graphically. Number of zeros of polynomial is equal to which points?
- (iii) What is the shape of graph of a quadratic polynomial?
- (iv) Highway Underpass whose one zero is 6 and sum of the zeros is 0, then write the polynomial.
- Q.33 Essel World is one of India's largest amusement parks that offers a diverse range of thrilling rides, water attractions and entertainment options for visitors of all ages. The park is known for its iconic "Water Kingdom" section, making it a popular destination for family outings and fun-filled adventure. The ticket charges for the park are ₹150 per child and ₹250 per adult.



On a day, the cashier of the park found that 300 tickets were sold and an amount of ₹55,000 was collected.

Based on the above information, answer the following questions:

- (i) If the number of children visited is *x* and the number of adults visited is *y* then write the given situation algebraically.
- (ii) How much amount will be collected if 250 children and 100 adults visit the amusement park?
- (iii) How many children visited the amusement park that day?
- (iv) How many adults visited the amusement park that day?

Q.34 A coaching institute of Mathematics conducts classes in two batches I and II and fees for rich

and poor children are different. In batch I, there are 20 poor and 5 rich children. whereas in batch II, there are 5 poor and 25 rich children. The total monthly collection of fees from batch I is ₹9000 and from batch II is ₹26,000. Assume that each poor child pays ₹x per month and each rich child pays ₹y per month.

Based on the above information, answer the following questions:

- (i) Represent the information given above in terms of x and y.
- (ii) If there are 10 poor and 20 rich children in batch II, what is the total monthly collection of fees from batch II?
- (iii) Find the monthly fee paid by a poor child.
- (iv) Find the difference in the monthly fee paid by a poor child and a rich child.
- Q.35 Two friends went to fair. On a game stall there was a spin wheel. On the wheel there are alternate strips of blue, green and red in each quadrant. If you land on blue, your money will be doubled, and if land on green, you get one more chance to play, if you land on Red, you lose the game.

Based on above information answer the questions that follows:

- (i) Landing on which colour do they get one more chance to win?
- (ii) What is the probability of an impossible event?
- (iii) What is the probability that their money will be doubled?
- (iv) What is the probability that they will lose all the money?



- 2. Write answers in a proper sequence.
- 3. Do neat & clean work.
- 4. Draw diagrams where ever required.

Section-A (Physics)

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SUBJECT – SCIENCE

<u>Objective Type Questions</u>

Q.1	The power of concave lens of focal length of 2 m is				
	(a) 0.5 D	(b) – 0.5 D	(c) 1 D	(d)	

- Q.2 The laws of reflection hold good for(a) Plane mirror only(c) Convex mirror only
- Q.3 The field of view is maximum for (a) Plane mirror
 - (c) Convex mirror

- (b) Concave mirror only
- (d) All mirror irrespective of their shape

-1D

- (b) Concave mirror
- (d) Cylindrical mirror





Q.4	SI unit of power of a lens is				
	(a) Joule	(b) Dioptre	(c) Candela	(d) Watt	
Q.5	The focal length of a plane mirror is				
	(a) 0	(b) Infinite	(c) 25 cm	(d) - 25 cm	

Descriptive Ouestions

- O.6 Define the following:
 - (a) Principal Focus of concave mirror
 - (b) Aperture
 - (c) Centre of curvature
 - (d) Pole
- Q.7 Draw ray diagrams for the following conditions when object is kept in front of concave mirror at
 - (i) at focus
 - (ii) between focus and centre
- Write two applications for each concave and convex mirror. Q.8
- An object of size 5 cm is placed at a distance of 40 cm in front of a concave mirror whose 0.9 radius of curvature is 15 cm. Find the nature, position and size of image formed.
- What do you mean by refraction of light? Write two conditions for no refraction. Trace the O.10 path of light ray when light is incident on the rectangular glass slab and mark the following: (a) Angle of deviation (b) Angle of prism
 - (c) Angle of emergence

- (d) Angle of incidence
- Section-B (Chemistry) **Objective Type Questions** 0.1 What is the difference between a reactant and a product in a chemical equation? A) Reactant is the substance formed, while product is the substance used B) Reactant is the substance used, while product is the substance formed C) Reactant and product are the same D) Reactant is the catalyst, while product is the substance formed Which of the following is an example of a combination reaction? Q.2 A) $Zn + CuSO4 \rightarrow ZnSO4 + Cu$ B) CaO + H2O \rightarrow Ca(OH)2 C) $2NaCl \rightarrow 2Na + Cl2$ D) H2O \rightarrow H2 + O2 What is the purpose of an arrow in a chemical equation? Q.3 A) To indicate the reactants B) To indicate the products C) To show the direction of the reaction D) To show the catalyst Q.4 Which of the following statements is true about a chemical equation? A) It represents a physical change B) It represents a chemical change C) It represents a nuclear change D) It represents a biological change Q.5 What is the difference between a balanced and unbalanced chemical equation? A) Balanced equation has unequal number of atoms, while unbalanced equation has equal number of atoms Page 10 of 15

- B) Balanced equation has equal number of atoms, while unbalanced equation has unequal number of atoms
- C) Balanced equation has more reactants, while unbalanced equation has more products
- D) Balanced equation has more products, while unbalanced equation has more reactants

Descriptive Questions

- Q.6 What is the significance of the law of conservation of mass in chemical reactions?
- Q.7 How do you represent a chemical reaction using a chemical equation?
- Q.8 Why are decomposing reactions called opposite of combination reaction?
- Q.9 How do you identify the reactants and products in a chemical equation?
- Q.10 What is the purpose of balancing a chemical equation?

<u>Section – C</u> (Biology)

Objective Type Questions

- Q.1 Plants use completely different process for excretion as compared to animals. Which one of the following processes is NOT followed by plants for excretion?
 - (a) They can get rid of excess water by transpiration.
 - (b) They selectively filter toxic substances through their leaves.
 - (c) Waste products are stored as resins and gums in old xylem.
 - (d) They excrete waste substances into the soil around them.

Q.2 Which of the following four secretions is incorrectly matched with its source and action?

	Secretion	Source	Action
Α	Salivary amylase	Salivary gland	Breaks down starch into sugar
В	Rennin	Stomach	Curdling of milk
С	Pepsin	Stomach	Breaks down protein into amino acid
D	Lipase	Pancreas	Release of bile juice

Q.3 Choose the correct statement about heart.

- (a) The upper two chambers of human heart are called ventricles.
- (b) The lower two chambers of human heart are called atrium.
- (c) The chambers of the heart are separated by a partition called pericardium.
- (d) The pulmonary artery carries deoxygenated blood from the right ventricle to the lungs.

Q.4 What prevents backflow of blood inside the heart during contraction?

(a) Valves in heart

(b) Thick muscular walls of ventricles

(c) Thin walls of atria

- (d) All of these
- Q.5 Observe the experimental setup shown below. Name the chemical indicated as 'X' that can absorb the gas which is evolved as a byproduct of respiration.

(a) NaOH	(b) KOH
(c) Ca (OH) ₂	(d) K ₂ CO ₃



Descriptive Questions

- Q.6 The leaves of a plant were covered with aluminium foil, how would it affect the physiology of the plant ?
- Q.7 Bile juice does not have any digestive enzyme but still plays a significant role in the process of digestion. Justify the statement.
- Q.8 Draw a labeled diagram of human respiratory system and label the site of exchange of gases in it.
- Q.9 (a) Write the function of the following: (i) Stomata (ii) Alveoli (iii) Blood Vessels
 - (b) What would be the consequences of deficiency of haemoglobin in our bodies?
- Q.10 (a) Write an equation that occurs when glucose breaks down anaerobically in yeast.
 - (b) Write the name of respiratory pigment and write its role in human beings.
 - (c) Write the mechanism by which fishes breathe in water.

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<u> SUBJECT – SOCIAL SCIENCE</u>

Instructions -

- 1. The project should be submitted in a handmade file or folder.
- 2. It should be prepared/ made from eco-friendly products without incurring too much expenditure.
- 3. Refer CBSE website (syllabus- Social Science) for the layout of the project report.
- 4. Refer Lesson-5 (Economics) for the relevant details.

<u>Social Science</u>

With reference to exploitation of consumers as per the Consumer Protection Act 1986, interview ten persons in your neighbourhood or relation and collect varied experiences in case they have been victims of any exploitation by shopkeepers. Suggest the ways in which the consumers can be compensated along with relevant photographs if possible. Conclude the report along with your findings in 100-150 words.

Suggestive questions to be asked during interview :

- i) Name of the person.
- ii) When you buy some item, do you insist on a bill?
- iii) Do you keep the bill carefully?
- iv) Do you look for ISI mark, Agmark, expiry date, etc.?
- v) A shopkeeper tells you to buy a tooth brush, but you want to buy a tooth paste only from his shop. What do you do?
- vi) If you realize that you have been tricked by the shopkeeper, have you bothered to complain to him?
- vii) Do you bother taking next step if the shopkeeper is not accepting his/her fault?
- viii) Have you heard about Consumer forum?
- ix) Do you know that they are there to help you to get compensation?
- x) Have you been a victim of online fraud?



Page 12 of 15

'Consumer Rights in India'

Make a project report on the given topic covering the following points:

- 1. Who is a 'Consumer'?
- 2. Malpractices in the market place.
- 3. Need for protecting the consumers.
- 4. Consumer movements in India.
- 5. Different ways to protect consumers.
- 6. Problems with the consumer movements.
- 7. Consumer Rights- All types
- 8. Learning to become a well-informed consumer.

<u>Note</u>: i. Design a poster to aware the consumers.

- ii. Draw/ paste various safety marks.
- iii. Pictures, diagrams can be pasted.

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SUBJECT – BANKING & INSURANCE

Prepare a practical file on the following topics –

- 1. Create a glossary of important banking terms (cheque, draft, overdraft, credit card).
- 2. Create a sample cheque and draft, highlighting the important details (date, payee, amount, signature).
- 3. Research and create a note on the different banking services (ATM, debit card, credit card, mobile banking).
- 4. Create a glossary of important insurance terms (premium, deductible, coverage, beneficiary).
- 5. Research and create a note on the different types of life insurance policies (term life, whole life, endowment).
- 6. Research and create a note on the different types of health insurance policies (individual, family, group).

SUJET : FRANÇAIS

- 1. Préparez un PPT sur le sujet " Le système éducatif en France et en Inde. (Make a PPT on" Education system of India and France")
- 2. Chaque semaine écrivez ce que vous avez fait pendant vos vacances d'été.
- 3. Soulignez les verbes donnés dans votre livre et conjuguez deux verbes chaque jour à l'affirmatif et au negatif.
 - a) Au present
 - b) Au passé composé
 - c) À l'imparfait
 - d) Au plus que parfait
 - e) Au futur proche
 - f) Au futur simple
 - g) Au futur antérieur
 - h) À l'impératif

<u> SUBJECT – ARTIFICIAL INTELLIGENCE</u>

Case Scenario:

In a rural farming community, a group of small-scale farmers is faced with a dilemma regarding the use of pesticides on their crops. The farmers have traditionally relied on chemical pesticides to control pests and maximize crop yields. However, concerns have been raised

about the potential environmental and health impacts of pesticide use, including soil contamination, water pollution, and adverse effects on human health. Additionally, neighboring communities and environmental advocacy groups have expressed opposition to the widespread use of pesticides, citing ecological damage and risks to biodiversity.

Question:

Using the case provided, examine the ethical considerations surrounding pesticide use in the agricultural sector, applying ethical frameworks to analyze the competing interests and values at stake.

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<u> SUBJECT – INFORMATION TECHNOLOGY</u>

Create a file on "Managing Health and Safety at Workplace" and implement the following styles :

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- Paragraph Styles
- Character Styles
- Page Styles

(Word limit is 700-800).