

DAV PUBLIC SCHOOL, MCL, IB VALLEY AREA, BRAJRAJNAGAR

CLASS-X

SESSION 2025-26

Sl.	Subject	Assignment (Holiday HW)
1.	ENGLISH	<p>MCQs</p> <ol style="list-style-type: none"> According to the poet "fire" in the poem “ Fire and Ice” refers to-- A.Violent desire B. Passions C.Jealousy D. All of the above Literary device used in” Fire & Ice” is- A.Oxymoron B. Antithesis C. Irony D. Simile Ice in the poem represents - A. Desire B. Hatred C. Compassion D. Fury The many symbols the hemlock tree represents, choose the one that Frost drew upon, in all likelihood A. longevity B. togetherness C. healing D. protection Identify the option that DOES NOT use the word ‘rue’ correctly. A. The film was a disaster, and he rued his decision to act in it. B. I am sure she rued the day she listened to a fortune-teller. C. It wasn’t long before I rued my disobedience and my deceit. D. Others finally rue the one who is dishonest and heartless. Synecdoche is a poetic device that uses a part to represent the whole. For example, that’s a great set of wheels! (Set of wheels has been used for the car.) 7. Pick an example of synecdoche from the poem. A. Has given my heart A change of mood B. The way a crow/Shook down on me C. The dust of snow/From a hemlock tree D. And saved some part/Of a day I had rued Why was Lencho not surprised on seeing the money in the envelope? A. he was too sad to acknowledge it B. he had unwavering faith in God C. he was an ungrateful man D. none of the above On seeing the letter, the postmaster was moved by Lencho’s _____ A. unwavering faith B. handwritin C. love for God D. determination Why did the postmaster decide to reply to Lencho’s letter? A. he was a good man B. he felt empathetic C. to preserve Lencho’s faith in God D. all of the above <p>*Answer the following questions in 40- 50 words.</p> <ol style="list-style-type: none"> Mrs. Pumphrey should have been a little harsh towards Tricki in order to be kind to him. Justify this statement. What is the most likely response that the postmaster expected in Lencho's second letter?

		<p>III. Explain the irony in Lencho's belief that post office people are a bunch of crooks.</p> <p>IV. Lencho didn't think of any other option but to turn to God. Do you think that his approach is justified?</p> <p>V. Evaluate the statement, "Privilege often confuses actual needs for perceived ones" with reference to Mrs Pumphrey. (</p> <p>VI. The postmaster was a representative of God".Justify this statement in the light of the chapter.</p> <p>VII. Do you think that Dr. Herriot was a sensible, practical and clever person? How?</p> <p>VIII. Tricki was more a member of Mrs. Pumphrey's family than a mere dog. Explain, giving an example from the text.</p> <p>IX. What message does the poet wish to convey through the poem 'Fire and 'Ice'?</p> <p>X. What do the 'Hemlock' tree and 'Crow' represent? What does the dust of snow metaphorically stand for ?</p> <p>Answer the following questions in 100-120 words.</p> <p>1. The people at the post office, under the initiative of the postmaster, decide to contribute to help Lencho. The postmaster tries to understand Lencho's mind, his deep faith in God but at the same time, he would like to tell him the truth behind the 70 pesos he is going to receive. As the postmaster, write a letter narrating the whole episode, keeping intact his deep faith in God. You can begin like this..</p> <p>Dear Lencho,</p> <p>I am quite impressed by your deep faith in God that you start a conversation with him but I would like to tell you that...</p> <p>2.If you had been in Lencho's place how would you have faced the situation and overcome the difficulty you faced. Write a paragraph explaining your approach.</p> <p>3. Explain how Robert Frost uses traditionally negative symbols of crow and hemlock in the poem "Dust of Snow".</p> <p>4.Do you think lady like Mrs Pumphrey do really exist in the real world? What impression do you gather about Mrs. Pumphrey after reading the story?</p> <p>5.You feel that Right to Education can help our country rise above narrow boundaries of caste, colour, creed and corruption. Write a letter to the editor of a national daily reflecting on your views on the subject. Sign yourself as Bandana/ Bijay of Basant Vihar, New Delhi.</p>
2.	MATH	<p>M.C.Qs</p> <p>1. If the sum of two numbers is 1215 and their HCF is 81, then the possible number of pairs of such numbers are</p> <p>(A) 2 (B) 3 (C) 4 (D) 5</p> <p>2. LCM of smallest odd composite number and smallest prime number is</p> <p>(A) 10 (B) 6 (C) 9 (D) 18</p> <p>3. A number of the form 8^n, where n is a natural number greater than 1, can't be divided by,</p> <p>(A) 1 (B) 40 (C) 64 (D) 2^n</p> <p>4. . If $P = 2(4)(6) \dots (20)$ and $Q = 1(3)(5) \dots (19)$, what is the HCF of P and Q?</p> <p>(A) $33 \times 5 \times 7$ (B) 34×5 (C) $34 \times 52 \times 7$ (D) 33×52</p>

5. The least number that is divided by all the numbers from 1 to 10 (both inclusive) is
 (A) 10 (B) 100 (C) 504 (D) 2520
6. If α & β are two zeros of a polynomial $p(x) = x^2 + x - 1$ then $1/\alpha + 1/\beta$ equals to
 (A) 1 (B) 2 (C) -1 (D) $(-1)/2$
7. If one zero of the polynomials $[6x]^2 + 37x - (k-2)$ is reciprocal to the other, then what is the value of k?
 (A) -4 (B) -6 (C) 6 (D) 4
8. The zeros of the polynomial $x^2 - 3x - m(m+3)$ are
 (A) $m, m+3$ (B) $-m, m+3$ (C) $m, -(m+3)$ (D) $-m, -(m+3)$
9. A polynomial whose zeros are factors of 'p' where p as a prime number is
 (A) $K\{x^2 + (p+1)x - 1\}$ (B) $K\{x^2 - (p-1)x - p\}$
 (C) $K\{x^2 - (p+1)x - 1\}$ (D) $K\{x^2 - (p+1)x + 1\}$
10. The number of polynomials having zeros as -2 and 5 is
 (A) 1 (B) 2 (C) 3 (D) more than 3

SHORT ANSWER TYPE

11. Explain whether the number $3 \times 5 \times 13 \times 46 + 23$ is not a prime number.
12. Prove that $2\sqrt{3} - 5$ is irrational if $\sqrt{3}$ is an irrational number.
13. Obtain Zeros of polynomial $P(x) = 3x^2 + 5\sqrt{5}x - 10$ and verify relation between zeros and coefficients.
14. Find a quadratic polynomial whose zeros are $(5 + \sqrt{3})$ and $(5 - \sqrt{3})$. How many such equations can be making with these zeros?
15. If α & β are zeros of the polynomial $x^2 + x - 2$ then find value of $\alpha/\beta + \beta/\alpha$.
16. Quadratic polynomial $2x^2 - 3x + 1$ has zeros as α & β . Now form a Quadratic polynomial whose zeros are 3α and 3β .
17. Find a quadratic polynomial, the sum and product of zeros are $\sqrt{2}$ and $(-3)/2$. Also find zeros of the polynomial.
18. Prove that $(\sqrt{2} + \sqrt{3})$ is an irrational number.
19. Find the greatest number of four digits which is exactly divisible by 15, 24 and 36.
20. Find the largest positive integer that will divide 430 and 398 leaving remainder 5 and 8 respectively

LONG ANSWERED QUESTIONS

21. If α and β are two zeros of the polynomial $P(x) = x^2 - k(x+1) - p$ such that $(\alpha+1)(\beta+1) = 0$, find p.
22. Prove that $\sqrt{5}$ is an irrational number. Using it prove that $(7 - 3\sqrt{5})$ is also an irrational number.
23. There is a circular field whose circumference 360 km. Three men by bicycles revolving around it with 40, 60 and 72 km per day respectively, if they are starting on same day from same place, after how many days they meet at the starting point?
24. Case study Based Question:
 A seminar was conducted by the club in-charge of different subjects taking the students of

		<p>different sections of class X of DAV Public School, New Delhi, where the participants were the educators of different subjects. The number of participants in Science, English and Mathematics are 168, 210 and 126 respectively. The in-charge of each club arranged the students in such a way that, in each room there were same number of participants according to their subject. Observe the above situation and answer the following question</p> <ol style="list-style-type: none"> 1. What is the maximum number of participants that can be accommodated in each room? 2. What is the minimum number of rooms required during the event? 3. Find the LCM of 168, 210 and 126 by prime factorisation method. OR Find the product of HCF and LCM of 168, 210 and 126. <p>25. If p and q are zeroes of the polynomial $t^2 - 4t + 3$, show that $\frac{1}{p} + \frac{1}{q} - 2pq + \frac{14}{3} = 0$.</p>
3.	SCIENCE	<p>PHYSICS MCQs</p> <ol style="list-style-type: none"> 1. When an object is kept within the focus of a concave mirror, an enlarged image is formed behind the mirror. This image is <ol style="list-style-type: none"> (a) real (b) inverted (c) virtual and inverted (d) virtual and erect 2. The radius of curvature of a spherical mirror is 20 cm. What is its focal length? <ol style="list-style-type: none"> a. 20m b. 10m c. 10cm d. 40 cm 3. Name the mirror that can give an erect and enlarged image of an object. <ol style="list-style-type: none"> a. concave b. convex c. plane d. non of these <p>SHORT QUESTIONS</p> <ol style="list-style-type: none"> 1. Suppose that lower half of concave mirrors reflecting surface is covered with an opaque (non-reflecting) material. What effect will this have on the image of an object placed in front of the mirror? 2. A concave mirror produces three times magnified (enlarged) real image of the object placed at 10 cm in front of it. Where is the image located? 3. Write the uses of concave and convex mirror. <p><u>Long questions</u></p> <ol style="list-style-type: none"> 1. Draw the ray diagram with different position of object formation of image position and nature for concave mirror (6 position) & convex mirror (2 position). 2. Draw a table for different position of object and formation of image, nature for both concave and convex mirror <p>BIOLOGY</p> <ol style="list-style-type: none"> 1. For showing stomata a leaf peel is obtained from <ol style="list-style-type: none"> i) Upper surface ii) Lower surface iii) Any surface iv) Whole leaf function as a peel 2. What is true <ol style="list-style-type: none"> i) Epidermal cells are large while guard cells are small ii) Epidermal cells are small while guard cells are large iii) Both Epidermal and guard cell are of equal size iv) All the above 3. To set up an experiment to show that light is necessary for photosynthesis, leaves should be taken from <ol style="list-style-type: none"> i) Destarched potted plant

- ii) Any potted plant
- iii) Any plant
- iv) Healthy plant

SHORT QUESTIONS

- 4. What is common amongst Cuscuta, ticks and Leeches
- 5. Name the correct substrate for the following enzymes
Trypsin, Amylase, Pepsin, Lipase
- 6. What would happen if green plants disappear from earth?
- 7. Is nutrition a necessity for an organism

LONG QUESTIONS

- 8. All plants give out oxygen during day and carbon dioxide during night. Do you agree with the statement. Give reason
- 9. Leaves of a healthy plant were coated with vaseline. Will this plant remain healthy for long? Give reason for your answer.

CHEMISTRY MCQs

- 1. When a magnesium ribbon is burnt in the air, the ash formed is
 - (a) Black
 - (b) White
 - (c) Yellow
 - (d) Pink
- 2. Which information is not conveyed by a balanced chemical equation?
 - (a) Physical states of reactants and products
 - (b) Symbols and formulae of all the substances involved in a particular reaction
 - (c) Number of atoms/molecules of the reactants and products formed
 - (d) Whether a particular reaction is actually feasible or not
- 3. Chemically rust is
 - (a) hydrated ferrous oxide
 - (b) only ferric oxide
 - (c) hydrated ferric oxide
 - (d) none of these
- 4. When carbon dioxide is passed through lime water,
 - (a) Calcium hydroxide is formed
 - (b) A white precipitate of CaO is formed
 - (c) Lime water turns milky
 - (d) Color of lime water disappears.

SHORT QUESTIONS

- 5. Grapes hanging on the plant do not ferment, but after being plucked from the plant can be fermented. Under what conditions do these grapes ferment? Is it a chemical or a physical change?
- 6. A solution of potassium chloride, when mixed with silver nitrate solution, an insoluble white substance is formed. Write the chemical reaction involved and also mention the type of the chemical reaction?

		<p>7. Ferrous sulphate decomposes with the evolution of a gas having a characteristic smell of burning sulphur. Write the chemical reaction involved and identify the type of reaction.</p> <p>8. Why do fireflies glow at night?</p> <p>LONG QUESTIONS</p> <p>9. Write the balanced chemical equations for the following reactions and identify the type of reaction in each case.</p> <p>(a) Nitrogen gas is treated with hydrogen gas in the presence of a catalyst at 773K to form ammonia gas.</p> <p>(b) Sodium hydroxide solution is treated with acetic acid to form sodium acetate and water.</p> <p>(c) Ethanol is warmed with ethanoic acid to form ethyl acetate in the presence of concentrated H_2SO_4.</p> <p>(d) Ethene is burnt in the presence of oxygen to form carbon dioxide and water and releases heat and light.</p> <p>10. A substance X, an oxide of a group 2 element, is used intensively in the cement industry. This element is present in bones also. On treatment with water, it forms a solution which turns red litmus blue. Identify X and also write the chemical reactions involved.</p>
4.	SST	<p>MCQ</p> <p>1. Choose the correctly matched pair from the following:</p> <p>(a) Otto von Bismarck – Germany</p> <p>(b) Napoleon – Spain</p> <p>(c) Giuseppe Garibaldi – France</p> <p>(d) Bourbon Kings – Italy</p> <p>2. Fill in the blank by choosing the most appropriate option.</p> <p>Sorrieu's vision of society which is so idealistic that it is unlikely to exist is called</p> <p>(a) Utopian (b) Democratic (c) Absolutist</p> <p>(d) Conservatist</p> <p>3. Arrange the following in chronological order and choose the correct option:</p> <p>(I) Napoleonic wars (II) The Treaty of Vienna</p> <p>(III) Greek Struggle for Independence (IV) Slav Nationalism in Ottoman Empire</p> <p>Options:</p>

	<p>(a) (III), (II), (I) and (IV) (b) (I), (II), (III) and (IV)</p> <p>(c) (IV), (III), (II) and (I) (d) (IV), (II), (III) and (I)</p> <p>4. Choose the correctly matched pairs about different forms of sharing of power from the following options:</p> <p>(I) Vertical Power sharing- UK</p> <p>(II) Horizontal Power sharing- India</p> <p>(III) Federal Division of Power- Sri Lanka</p> <p>Codes:</p> <p>(a) (I) only (b) (II) only (c) (I) and (III) only (d) (I), (II) and (III)</p> <p>5. Which of the following concepts is most likely an example of power sharing between genders?</p> <p>(a) Vertical power sharing (b) Horizontal power sharing</p> <p>(c) Reservation of seats (d) Allocation of seats to members in Rajya Sabha.</p> <p>6. Fill in the blank by choosing the most appropriate option elects the community government in Belgium.</p> <p>(a) People belonging to the respective linguistic communities.</p> <p>(b) All the citizens of Belgium above 18 years of age.</p> <p>(c) Belgium's French citizens.</p> <p>(d) Ministers of the central government of Belgium.</p> <p>7. What is the relationship between development and equality?</p> <p>a) They are contradictory concepts</p> <p>b) Development can reduce inequalities</p> <p>c) Equality is not a factor in development</p> <p>d) Development is only about economic growth</p> <p>8. What is the main goal of development for a landless agricultural laborer?</p> <p>a) To become a landowner</p> <p>b) To increase the prices of their crops</p> <p>c) To get more days of work</p> <p>d) To have a pollution-free environment</p> <p>9. What does HDI stand for?</p> <p>a) High Development Index</p> <p>b) Human Development Initiative</p> <p>c) Human Development Index</p> <p>d) Human Development Instrument</p> <p>10. Assertion (A): Resources are free gifts of nature.</p> <p>Reason (R): Resources like soil, air, water are easily available in nature.</p> <p>Mark the option which is most suitable:</p> <p>(a) If both assertion and reason are true and reason is the correct explanation of assertion.</p> <p>(b) If both assertion and reason are true but reason is not the correct explanation of assertion.</p> <p>(c) If assertion is true but reason is false.</p>
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		<p>(d) If both assertion and reason are false.</p> <p>SHORT ANSWER</p> <ol style="list-style-type: none"> 1. What is Agenda 21? List its two principles. 2. In India, some regions are rich in certain types of resources but deficient in some other answer with any three examples. 3. Enumerate any three features of “regur” soil. 4. Why is power sharing desirable? Explain one reason. 5. ‘One basic principle of democracy is that people are the source of all political power.’ Justify the statement. 6. Describe the ideology of liberalism during early 19th century. 7. ‘The Napoleonic Code was exported across the territories ruled by France.’ Highlight some features of the code. 8. How did the Greek War of Independence mobilise nationalist feelings among the educated elite across Europe? Explain 9. What is the most common indicator for measuring economic development of a country? 10. What do you mean by per capital income? <p>LONG ANSWER</p> <ol style="list-style-type: none"> 1. Examine the major problems created as a result of the indiscriminate utilization of natural resources. How can this situation be averted? 2. Belgium and Sri Lanka dealt with power sharing in different ways? Evaluate the reasons and result of this. 3. The Belgian Model of power sharing was better’. Support this statement with three arguments. 4. Why were the 1830s years of great economic hardship in Europe? 5. How is the criterion used by the UNDP different from the World bank for measuring the development of a country? Explain.
5.	HINDI	<p>MCQs</p> <p>प्रश्न 1 कबीर की साखी का मुख्य विषय क्या है?</p> <ol style="list-style-type: none"> A) भक्ति और प्रेम B) नैतिक मूल्य और सामाजिक सुधार C) राजनीतिक और आर्थिक मुद्दे D) ऐतिहासिक घटनाएं <p>प्रश्न 2 कबीर किस युग के कवि थे?</p> <ol style="list-style-type: none"> A) भक्ति युग B) आधुनिक युग C) मध्यकालीन युग D) प्राचीन युग <p>प्रश्न 3 कबीर की साखी में क्या संदेश दिया गया है?</p> <ol style="list-style-type: none"> A) ईश्वर की भक्ति का महत्व B) सामाजिक सुधार की आवश्यकता C) नैतिक मूल्यों का पालन

D) उपरोक्त सभी

प्रश्न 4 कबीर की साखी की विशेषता क्या है?

A) सरल और स्पष्ट भाषा

B) जटिल और अमूर्त विचार

C) ऐतिहासिक तथ्यों का वर्णन

D) राजनीतिक विचारों का प्रचार

प्रश्न 5 - लेखक के भाई साहिब उस से कितने साल बड़े थे ?

A) ३ साल

B) ५ साल

C) ६ साल

D) आठ साल

प्रश्न 6- भाई साहिब लेखक से कितनी कक्षा आगे थे ?

A) दो कक्षा

B) तीन कक्षा

C) चार कक्षा

D) सात

प्रश्न 7- भाई साहिब किस मामले में जल्दबाजी नहीं करते थे ?

A) खेल कूद में

B) लड़ने में

C) शिक्षा के मामले में

D) निर्णय लेने के बारे में

प्रश्न 8- भू मंडल का स्वामी कौन था ?

A) बड़े भाई साहिब

B) पिता जी

C) रावण

D) कोई नहीं

प्रश्न 9 हरिहर काका का स्वभाव कैसा है?

A) क्रोधी

B) दयालु

C) स्वार्थी

D) उदार

प्रश्न 10 हरिहर काका के माध्यम से लेखक क्या संदेश देना चाहते हैं?

A) दयालुता और सहानुभूति का महत्व

B) स्वार्थी स्वभाव के परिणाम

C) क्रोधी प्रवृत्ति के नुकसान

D) उदारता का महत्व

Short questions

प्रश्न 11 कबीर की साखी का उद्देश्य क्या है?

प्रश्न 12 हमें निंदक को अपने पास क्यों रखना चाहिए?

		<p>प्रश्न 13 मनुष्य को ईश्वर की प्राप्ति कब होती है?</p> <p>प्रश्न 14 बड़े भाई साहिब कहानी किस शैली में लिखी गयी है ?</p> <p>प्रश्न 15 लेखक को कौन सा नया शौक पैदा हो गया था ?</p> <p>प्रश्न 16 बड़े भाई साहिब के अनुसार कैसी बुद्धि व्यर्थ है</p> <p>प्रश्न 17- लेखक का मन किस काम में नहीं लगता था ?</p> <p>प्रश्न 18 हरिहर काका के माध्यम से लेखक क्या संदेश देना चाहते हैं?</p> <p>प्रश्न 19 हरिहर काका क्यों घर से चले गए थे?</p> <p>प्रश्न 20- हरिहर काका के चरित्र की विशेषता क्या है?</p> <p>Long questions</p> <p>प्रश्न 21 दीपक दिखाई देने पर अधियारा कैसे मिट जाता है?</p> <p>प्रश्न 22- अंग्रेज़ी भाषा के विषय में बड़े भाई साहब के क्या विचार थे?</p> <p>प्रश्न 23- बड़े भाई साहब छोटे भाई को क्या सलाह देते थे और क्यों ?</p> <p>प्रश्न 24- हरिहर काका का चरित्र पाठकों पर क्या प्रभाव डालता है?</p> <p>प्रश्न 25 हरिहर काका का दिल जीतने के लिए ठाकुरबारी के महंत जी ने क्या-क्या उपाय अपनाया?</p>
6.	ODIA	<p>ସଂକ୍ଷେପରେ ଉତ୍ତର ଲେଖ ।</p> <p>କ) ଶ୍ରୀକୃଷ୍ଣଙ୍କର ବଂଶର ଶେଷ ଅବସ୍ଥା କ'ଣ ହୋଇଥିଲା ?</p> <p>ଖ) ଦୁର୍ଯ୍ୟୋଧନ ମହାଲକ୍ଷ୍ମୀଙ୍କୁ କିପରି ଅବଜ୍ଞା କଲେ ?</p> <p>ଗ) ଅଙ୍ଗଦ ନିକଟକୁ ରାବଣ କି ସନ୍ଦେଶ ପ୍ରେରଣ କଲେ ?</p> <p>ଘ) ଉତ୍କଳ ଜନନୀଙ୍କ ଶରୀରକୁ କିଏ ଧୋଇ ଦେଉଛନ୍ତି ?</p> <p>ଙ) କେଉଁମାନେ ଉତ୍କଳଜନନୀଙ୍କର ବନ୍ଦନା କରୁଛନ୍ତି ?</p> <p>2. ଉତ୍ତର ପର୍ଯ୍ୟାୟରୁ ଠିକ୍ ଉତ୍ତରଟି ବାଛି ଲେଖ ।</p> <p>(10×1=10)</p> <p>i) ଭୀମ କାହାକୁ ମାରି କୈଳାସ ଉଦ୍ଧାର କରିଥିଲେ ?</p> <p>a) ନିକିଷା , b) ମାରୀଚ , c) ନିକୁମ୍ଭ , d) ଅଶ୍ୱେଷା</p> <p>ii)- ବଂଶତିକର କିଏ ?</p> <p>a) ରାମ ,b) ଅଙ୍ଗଦ , c) ରାବଣ ,d) ବିଭୀଷଣ</p> <p>iii)-ଶୁକ ଓ ସାରଣ କେଉଁ ରୂପ ଧରି ବିଭୀଷଣ ଓ ଅଙ୍ଗଦ ପାଖକୁ ଯାଇଥିଲେ ?</p> <p>b) a)କାକି , b) ମୟୂର , c)ବଡକ , d)ଶୁକପକ୍ଷୀ</p> <p>iv)-ଉତ୍କଳ ଜନନୀଙ୍କର କ'ଣ ସୁନ୍ଦର ବୋଲି କବିତାରେ କୁହାଯାଇଛି ?</p> <p>c) a)ହସ ଓ କାନ୍ଦ , b) ଭାଷା ଓ ନୃତ୍ୟ , c)ହସ ଓ ଭାଷା d) ହସ ଓ ସଙ୍ଗୀତ</p> <p>V)-ନିମ୍ନଲିଖିତ ମଧ୍ୟରୁ କେଉଁଟି ସପ୍ତସାଗର ଅନ୍ତର୍ଭୁକ୍ତ ନୁହେଁ ?</p> <p>d) a)ବଧୂ , b) ଘୃତ , c)ଗରଳ d)ବଳ</p> <p>Vi)-ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ କେଉଁ ମସିହାରେ ରାଜ୍ୟ ସଙ୍ଗୀତର ମାନ୍ୟତା ଲାଭ କରିଛି ?</p> <p>e) a)୨୦୧୪ , b) ୨୦୧୦ , c) ୨୦୨୦ , d)୧୯୪୦</p> <p>Vii)-"କେବେ ଆସିଲୁ ବାପା "- ଏକଥା କିଏ ପଢାରିଥିଲେ?</p> <p>a) ହାର ମାଉସୀ , b) ସାର ମାଉସୀ , c) ପାର ମାଉସୀ , d) ସର ମାଉସୀ</p> <p>2) -ସପ୍ତସଙ୍ଗ ସରଳାର୍ଥ ଲେଖ ।</p> <p>A) ସୁନ୍ଦରଶାଳି-ସୁଶୋଭିତ- କ୍ଷେତ୍ରା ଜ୍ଞାନ-ବିଜ୍ଞାନ-ପ୍ରଦର୍ଶିତା-ନେତ୍ରା ।</p> <p>B) ବିଭୂତିକି ଭୁଞ୍ଜୁଥିଲୁ ବିଭୂତିଭୁଷଣେ ବଡକୁଳେ ଜନମି ଶରଣ କି କାରଣେ ଯେ ? c)ନଳିନୀ ପତ୍ରରେ ଯେହୁ ପଡ଼େତେଣ ପାଣି</p>

		<p>ପୃଥ୍ବୀ ବଲବଳିତ ହୁଅଇ ମେଦିନୀ D) ଏହା ମଧ୍ୟ ତାଙ୍କର କୃତକର୍ମର ପରିମାଣ । E) ସମୟ ସ୍ରୋତରେ ନିଃସହାୟ ଶୁଷ୍କ ଡୂଣ ପରି ମୁଁ ଭାସି ଚାଲିଛି । 3.) ସଂକ୍ଷେପରେ ଉତ୍ତର ଲେଖ । କ) ଶ୍ରୀକୃଷ୍ଣଙ୍କର ବଂଶର ଶେଷ ଅବସ୍ଥା କ'ଣ ହୋଇଥିଲା ? ଖ) ଦୁର୍ଯ୍ୟୋଧନ ମହାଲକ୍ଷ୍ମୀଙ୍କୁ କିପରି ଅବଜ୍ଞା କଲେ ? ଗ) ଅଙ୍ଗଦ ନିକଟକୁ ରାବଣ କି ସନ୍ଦେଶ ପ୍ରେରଣ କଲେ ? ଘ) ଉତ୍କଳ ଜନନୀଙ୍କ ଶରୀରକୁ କିଏ ଧୋଇ ଦେଉଛି ? ଙ) କେଉଁମାନେ ଉତ୍କଳଜନନୀଙ୍କର ବନ୍ଦନା କରୁଛନ୍ତି ?</p>
7.	SANSKRIT	<p>1. ରେଖାଙ୍କିତପଦାନାମ୍ ଉଚିତାର୍ଥ ଲିଖତ ।</p> <p>(କ) भारति ! तव अयं कोशः अपूर्वः । (i) सरस्वती (ii) सरस्वति iii) भारत (iv) भात</p> <p>(ख) वाङ्मयं तप उच्यते । (i) साहित्यम् (ii) वाचिकम् (iii) मनोमयम् (iv) शीघ्रम्</p> <p>(ग) आचार्यात् पादम् आदत्ते । (i) ददाति (ii) अर्पयति (iii) गृण्हाति (iv) समर्पयति</p> <p>(घ) सर्वदा शारदा सदैव अस्माकं मुखे निवसेत् । (i) सर्वदायिनी (ii) सर्वम् (iii) सर्वहितम् (iv) वीणासहिता</p> <p>(ङ) शुश्रूषा श्रवणं चैव ग्रहणं धारणं तथा । (i) ज्ञातुम् इच्छा (ii) श्रोतुम् इच्छा (iii) पातुम् इच्छा (iv) चलितुम् इच्छा</p> <p>2. ଅଧୋଲିଖିତବାବସ୍ଥାରେଖାଙ୍କିତପଦେଷୁ ସନ୍ଧି ସନ୍ଧିଚ୍ଛେଦଂ ବା ଦତ୍ତେଭ୍ୟଃ ବିକଲ୍ପେଭ୍ୟଃ शुद्ध उत्तरं चित्वा लिखत ।</p> <p>(1) आनन्द भवनम् इलाहाबाद-नगरे अस्ति ।</p>

		<p>(अ) भौ + अनम्</p> <p>(ब) भव + नम्</p> <p>(स) भो + अनम्</p> <p>(द) भवन + अम्</p> <p>(2) अनु + एषणम् वैज्ञानिकां वैशिष्ट्यम् वर्तते।</p> <p>(अ) अनुषवम्</p> <p>(ब) अन्वेषणम्</p> <p>(स) अन्वेषणम्</p> <p>(द) अन्वाषणम्</p> <p>(3) शीतल + छाया आनन्दं ददाति।</p> <p>(अ) शीतलाच्छाया</p> <p>(ब) शीतलच्छाया</p> <p>(द) शीतलाछाया</p> <p>(स) शीतलच्छाया</p> <p>(4) देवी + उवाच</p> <p>(अ) देव्युरुवाच</p> <p>(स) देवीरुवाच</p> <p>(5) घटस्य आ + छादनम् अनिवार्यम्।</p> <p>(अ) अच्छाचदनम्</p> <p>(स) आच्छादनम्</p> <p>(ब) आच्छनम्</p> <p>(द) आछादनम्</p> <p>3. मञ्जूषातः शब्दं चित्वा संवादं पूरयत।</p> <p>निशा - नमो नमः सखि । एवं धावन्ती कुत्र गन्तुं तत्परा असि ?</p> <p>गरिमा-सखि । वस्तुतः अत्यन्तं त्वरायामस्मि, (1)तत्रैव गमनीयम्।</p>
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		<p>निशा- सौन्दर्यप्रतियोगिताऽस्ति । सौन्दर्ये कीदृशी प्रतियोगिता ? (2)..... विधातुः निर्णये कीदृशी प्रतियोगिता ?</p> <p>गरिमा- एतत्तु सर्वथा सत्यं परं विधात्रा प्रदत्तं रूपं कः कथं रक्षति गुणान्वितं च करोति इति अस्य कृते प्रतियोगिता आवश्यकी।</p> <p>निशा-(3) , परं किं केवलं बाह्यरूपमेव महत्त्वपूर्णम् ? किम् आन्तरिकगुणानां न किमपि महत्त्वम् ?</p> <p>गरिमा- एवं नास्ति सखि । विजेतृनिर्धारणाय सौन्दर्यप्रतियोगितासु बाह्यसौन्दर्येण सह मानवीयगुणानामपि परीक्षणं भवति।</p> <p>निशा- (4)..... इति तु मम जिज्ञासा वर्धते ?</p> <p>गरिमा- प्रश्नोत्तरमाध्यमेन, प्रतिभागिनीनां व्यवहारेण च आन्तरिकगुणानां परीक्षणं भवति।</p> <p>निशा -वस्तुतः एव दर्शनीया प्रतियोगिता। (5)..... ? गरिमा -आम् आम्। अवश्यमेव। आगच्छ मया सह। शीघ्रं चलावः। प्रतियोगितायाः समयस्तु सञ्जातः।</p> <p>मञ्जूषा (सखि । त्वं सत्यं वदसि, किमहमपि त्वया सह प्रतियोगितां द्रष्टुं चलेयम्, एतत्तु विधात्रा प्रदत्तं रूपमेव। अद्य मम विद्यालये सौन्दर्यप्रतियोगिता अस्ति, कथमान्तरिकगुणाः परीक्ष्यन्ते)</p> <p>4. भवान् सोमेशः अस्ति। भवान् स्वविद्यालयस्य वर्णनं कर्तुम् इच्छति। स्वविद्यालयस्य वर्णनं कर्तुम् मित्रं प्रति लिखिते पत्रे रिक्तस्थानानि पूरयित्वा लिखत।</p> <p>(i)..... दिनाङ्कः.....</p> <p>प्रिय मित्र (ii)..... नमस्ते। अत्र (iii).....कुशलिनः तत्रापि कुशलिनः स्युः इति मन्ये। अधुना (iv)..... स्वविद्यालयस्य वर्णनं कर्तुम् इच्छामि। मम विद्यालयः अतीव (v)..... अस्ति। मम विद्यालये (vi)..... सुन्दरः (viii)..... च सन्ति। प्रधानाचार्यः अतीव (ix).....सद्व्यवहारशीलः च अस्ति। अस्माकं अध्यापकाः मनोयोगेन पाठयन्ति। सर्वे छात्राः अपि ध्यानेन पठन्ति । मिलित्वा एव पुनः विस्तरेण वार्तालापं करिष्यामि।</p> <p>पितृचरणयोः प्रणामाः। तव अभिन्नम् मित्रम् (x).....</p> <p>मञ्जूषा- (अहम्, छात्रावासतः, शोभनः, योग्यः, विशालं, दिनेश, पुस्तकालयः, प्रयोगशालाः, सर्वे, सोमेशः)</p>
8	AI / IT	<ol style="list-style-type: none"> 1. Explain non-verbal and visual communication and their importance. 2. Identify different types of non-verbal communication. 3. Explain the importance of feedback. 4. Identify the common barriers to effective communication. 5. List ways to overcome barriers to effective communication. 6. Explain the usage of the different parts of speech. 7. Explain the communication process along with all the communication elements.

		<p>8. List the advantages and disadvantages of verbal communication.</p> <p>9. What are the 7 C's of communication ?</p> <p>10. List the different types of verbal communication. Include examples for each verbal communication type.</p>
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