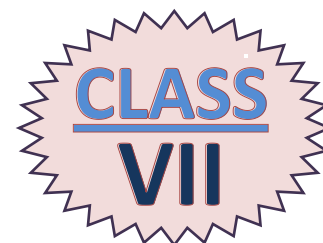




DAY PUBLIC SCHOOL

JEHANABAD



SUMMER VACATION HOLIDAY HOMEWORK 2025-26

Subject : SCIENCE

1. Animals are _____ as they cannot synthesis their own food.
2. The _____, of a plant, absorb water and minerals from the soil.
3. Why do some plants feed on insects? How does a pitcher plant catch insects?
4. Draw a neat, well labelled diagram of the human digestive system.
5. Explain how digested food gets absorbed into the blood.
6. State, in one/two sentence/s each, the various processes involved in nutrition in ruminant animals.
7. Explain the different types of chemical reaction.
8. Write the steps involved in writing the chemical formula of calcium phosphate.
9. Match the following:

1. Gall bladder	(a) Bile Juice
2. Proteins	(b) Cow
3. Intestinal wall	(c) Absorption
4. Rumen	(d) False feet
5. Pseudopodia	(e) Amino acids
10. State two differences between milk teeth and permanent teeth.

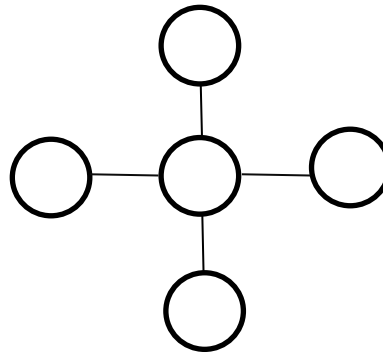
Subject : S.Sc

1. Prepare a coloured diagram showing different spheres of the environment with literal meaning.
2. Why is the earth called the 'Blue Planet'.
3. Explain with the help of an example how physical and biological components of the environment are interdependent.
4. List the well-known literary sources of information of the medieval period
5. Name the foreign visitors who wrote travel accounts of medieval period of India
6. List the technological developments of the medieval period.
7. Do you extend a helping hand to the people who are not as fortunate as you are? If yes, how? If no, what is your future plan? Explain.

7. Why is Universal Adult Franchise considered a courageous step of the Constituent Assembly?
8. List the important steps taken by the Indian government for the benefit of the weaker sections of society.
9. List the factors that create inequalities and hamper the success of democracy.
11. Explain the following terms.
 - A) Universal Adult Franchise
 - B) Coalition Government
 - C) National Park
 - D) Wildlife Sanctuary
 - E) Manuscript
12. On an outline map of the world, show the given National Parks.
 - (a) Gir National Park-India
 - (b) Jim Corbett National Park-India
 - (c) Yellowstone National Park-USA
 - (d) Serengeti National Park-Tanzania
 - (e) Fiord land National Park-New Zealand

Subject : ENGLISH

1. “Grandparents bring warmth and affection to family life”. List atleast 5-7 ways in which they bring joy to the family.
2. Make a web chart on the list of things that the child offers to tempt the bird to be her pet.



3. Write a letter to your friend telling him/her how you are going to spend your holidays.
4. Use ‘an’, ‘a’ or ‘the’ appropriately in the sentences given below.
 - I. Sheldon is _ honest man.
 - II. King Arthur was _ just king.
 - III. ___ lion let go of _ mouse.

- IV. I have fixed _ appointment with _ doctor.
V. Will you take _ picture of us?
VI. I broke _ vase my brother brought.
VII. My mother has _ polka-dotted umbrella.
VIII. The team organised _ friendly match with ___ Presidents of both _ countries.
IX. We had ___ mulberry tree in the garden.
X. _ Eiffel Tower lights up at night.
5. It is Sunday and you want to relax. But your mother wakes you up early in the morning. Since your exams are right around the corner. You wish you were a child of four with no studies and no work. write a diary entry with the help of given clues. (Word limit-200)
- Sunday ____tired and lazy____mother strict about rules____exams coming up in two weeks____tired of studying the whole day____all work and no play makes Jack a dull boy____golden childhood days____no worries.
6. Identify the subject and the predicate in the following sentences.
- The sun was shining brightly.
 - The dogs were barking loudly.
 - The pretty girl was wearing a blue frock.
 - My younger brother serves in the army.
 - A rich merchant was passing by the shoemaker's window.
7. Prepare a poster of your favorite hero and mentioning his qualities.
8. Learn question and answers of Chapter "Monkey Trouble and Birdie, will you pet?"

Subject : COMPUTER

- What is scratch program?
- What is script?
- How many blocks available in scratch? Write their names.
- Explain any two blocks of Control Block?
- Explain any two commands of Motion Block.
- What is the extension name of scratch file?
- What is Looks Block?
- Write the steps to change the background in scratch.
- Write the program of page no-30. What is the output of this program?
- Draw the components of scratch screen page no-14 and write their various components.

Subject : MATHEMATICS

1. Simplify: $\frac{-3}{10} + \frac{12}{-10} + \frac{14}{10}$
2. For $X=1/10$, $Y=-3/5$, $Z=7/20$ Find the value of the expression $(x-y)-z$ and $x-(y-z)$. Are they equal?
3. Check if the reciprocal of $-1/5$ is -5 ?
4. Divide $7/3$ by $5/3$.
5. The product of two rational number is $-3/7$. If one of the number is $5/21$, Find the other number?
6. Arrange in ascending order.
 $-3/10$, $5/7$, $-7/10$, $9/15$ $-2/5$
7. What number should be subtracted from -1 so as to get 1 ?
8. Multiply $7/5$ by $-10/3$
9. If $X= 2$, $Y= 3$, and $Z=4$ then find, the value of $X \times (Y+Z)$?
10. Kavita along with her family was planning a vacation at a hill station. But they were confused where to go. Kavita's mother asked her to find out the maximum temperature of few hills station for deciding on the place to visit. She checks the weather report on the internet and found that-
Simla's temperature = $-7/2^{\circ}\text{C}$
Dalhousie temperature = -5°C
Manali's temperature = $-8/5^{\circ}\text{C}$
A) Which place will they decide to visit?
B) Arrange the temperature of these hills in ascending order.

विषय - हिन्दी

1. बातूली पाठ के लेखक का नाम लिखिए।
2. अपनी पाठ्य पुस्तक से कोई 8 लाइन की कविता लिखिए एवं याद करिए।
3. भारतीय 12 महीनो के नाम हिंदी एवं अंग्रेजी दोनों में लिखिए।
4. राकेश के मित्रों का नाम लिखिए।
5. अपनी पाठ्य पुस्तक से पाठ 1 से 10 तक के पाठ का नाम एवं लेखक का नाम लिखिए एवं याद करिए।
6. संयुक्त व्यंजन की परिभाषा उदाहरण सहित लिखिए।
7. अल्पप्राण की परिभाषा उदाहरण सहित लिखें।
8. संज्ञा की परिभाषा उदाहरण सहित लिखें।
9. वर्णमाला से संबंधित ड्राइंग चार्ट पेपर पर बना कर लाएं।
10. ग्रीष्मकालीन अवकाश में आप क्या करेंगे? इस विषय पर अनुच्छेद लिखिए।

विषय- संस्कृतम्

- (1) सत्यं ज्ञात्वा शृगालः किम् अकरोत् ?
- (2) गर्तं दृष्ट्वा छात्रः किम् अचिन्तयत्?
- (3) मातुः उत्तरम् श्रुत्वा छात्रः किम् अचिन्तयत् ?
- (4) वृक्षाः कथम् जीवन्ति ?
- (5) वृक्षाः कथम् प्राणिनाम् उपकारं कुर्वन्ति?
- (6) गुहायाः समीपं गत्वा शृगालः किम् अवदत् ?
- (7) भू पठ अस् धातोः धातुरूपाणि पञ्चलकारेषु लिखन्तु स्मरन्तु च।
- (8) देव एवं गुरु शब्द स्वकीये पुस्तिकायां लिखन्तु स्मरन्तु च।
- (9) लता, रमा एवं विद्या शब्द स्वकीये पुस्तिकायां लिखन्तु स्मरन्तु च।
- (10) उपसर्गस्य परिभाषा लिखन्तु एवं स्वकीये पाठ्य पुस्तके स्थितान् सर्वान् उपसर्गान् लिखन्तु एवं स्मरन्तु च।

विषय - नैतिक शिक्षा

1. आर्य समाज की स्थापना का मुख्य उद्देश्य क्या था?
2. आर्य शब्द का क्या अर्थ है?
3. आर्य समाज के नियम लिखिए।
4. ईमान पर टिके रहने के लिए हिम्मत क्यों चाहिए?
5. क्या किसी व्यक्ति की प्रतिष्ठा उसके जीवन मूल्यों की अखंडता पर निर्भर करती है?
6. व्यापारी को इतना परिश्रम करने के बाद भी सफलता क्यों नहीं मिली?
7. व्यापारी ने शहर जाने वाले मार्ग के चयन में क्या गलती की?
8. क्या प्रारंभिक अभ्यास में पावनी मेहनत नहीं कर रही थी?
9. क्या पवनी के अभ्यास में कोई कमी थी यदि हां तो क्या?
10. आर्य समाज की स्थापना कब की गई थी?

***** END *****