



G.D DAV PUBLIC SCHOOL

BHANDARKOLA, SATAR ROAD, DEOGHAR

SUMMER VACATION ASSIGNMENT & PROJECT 2025-26

SUBJECT: - ENGLISH

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

PROJECT BASED WORK

1. Tense Wheel Activity:-

Create a circular 'Tense Wheel' using coloured paper divided into three parts: Present, Past, Future. Write one sentence for each tense with proper tense names.

Read the Passage carefully-

The Importance of Trees

Trees are one of the greatest natural resources on Earth. They give us many things that are essential for life. Trees provide us with fresh air by absorbing carbon dioxide and releasing oxygen. Without oxygen, it would be impossible for humans and animals to survive. Trees help to reduce air pollution and make the environment clean and healthy. Apart from giving us clean air, trees are also a source of food, wood, medicine, and shelter. Fruits like mangoes, apples, oranges, and bananas grow on trees. Many trees have medicinal properties. For example, the neem tree is known for its healing qualities, and the bark of the cinchona tree is used to make medicines for malaria. Trees also help in maintaining the water cycle. They absorb water from the soil and release it into the atmosphere through a process called transpiration. This moisture forms clouds and brings rain, which is essential for the survival of plants, animals, and humans. In addition, the roots of trees hold the soil firmly, preventing soil erosion and floods. Forests, which are large areas covered with trees, are home to many animals and birds. They provide shelter to deer, tigers, monkeys, elephants, and countless other species. Birds build their nests in the branches of trees and feed on the fruits and insects found in the forest. Unfortunately, people are cutting down trees at a fast rate to build houses, roads, and factories. This is causing many problems like global warming, climate change, loss of wildlife, and natural disasters. It is important for us to plant more trees and protect forests for the well-being of our planet. In conclusion, trees are vital for our environment and survival. Every person should plant at least one tree every year and take care of the existing trees to keep our Earth green and healthy.

➤ **Solve the questions based on the Passage -**

1. What gas do trees release that is essential for human survival?
a) Carbon dioxide b) Oxygen c) Nitrogen d) Hydrogen
2. Which fruit is NOT mentioned as growing on trees in the passage?
a) Mango b) Banana c) Apple d) Watermelon
3. What is the name of the process through which trees release water vapour into the atmosphere?
a) Evaporation b) Transpiration c) Respiration d) Condensation
4. Which tree is known for its medicinal healing properties?
a) Banyan b) Neem c) Peepal d) Coconut
5. Why are forests important for animals?
a) They provide food and water b) They provide shelter c) They provide medicines d) Both a and b
6. What is one of the causes of soil erosion according to the passage?
a) Too much rain b) Cutting down of trees
c) Planting new trees d) Building roads
7. What is happening due to people cutting down trees rapidly?
a) Global warming b) More wildlife
c) Clean environment d) Increased rainfall
8. Which tree's bark is used to make medicines for malaria?
a) Neem b) Oak c) Cinchona d) Pine
9. According to the passage, how can we help save the planet?
a) Cut more trees b) Plant and protect trees
c) Hunt animals d) Build more factories
10. What would be a good title for this passage?
a) The Story of Animals b) The Importance of Trees
c) How Factories Work d) The Life of a Farmer

➤ **Choose the correct form of Tenses to fill the blanks :-**

1. She ____ (go) to school daily.
a) goes b) went c) will go d) going

2. I ____ (play) football yesterday.

- a) play b) played c) will play d) playing

3. They ____ (watch) a movie tomorrow.

- a) watch b) watched c) will watch d) watches

4. He ____ (eat) lunch now.

- a) eating b) eats c) is eating d) ate

5. She ____ (complete) her work before evening.

- a) completed b) has completed
c) will have completed d) completing

➤ **Choose correct Synonyms & Antonyms for the given words:-**

1. Synonym of 'Happy'

- a) Sad b) Cheerful c) Angry d) Upset

2. Antonym of 'Beautiful'

- a) Ugly b) Pretty c) Clean d) Big

3. Synonym of 'Fast'

- a) Quick b) Slow c) Lazy d) Small

4. Antonym of 'Early'

- a) Late b) Soon c) Quick d) Light

5. Synonym of 'Begin'

- a) End b) Start c) Stop d) Break

➤ **Use rules of Subject-Verb Agreement for the given blanks:-**

1. She ____ a doctor.

- a) are b) is c) am d) be

2. They ____ playing cricket.

- a) is b) are c) was d) am

3. My brother and I ____ watching TV.

- a) is b) are c) was d) be

4. He ____ a good singer.

- a) am b) are c) is d) were



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SUMMER VACATION ASSIGNMENT & PROJECT 2025-26

SUBJECT: - HINDI

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. अपठित गद्यांश

बातचीत करते समय हमें शब्दों के चयन पर विशेष ध्यान देना चाहिए , क्योंकि सम्मानजनक शब्द व्यक्ति को उदात्त एवं महान बनाते हैं। बातचीत को सुगम एवं प्रभावशाली बनाने के लिए सदैव प्रचलित भाषा का ही प्रयोग करना चाहिए। अत्यंत साहित्यिक एवं क्लिष्ट भाषा के प्रयोग से कहीं ऐसा न हो कि हमारा व्यक्तित्व चोट खा जाए। बातचीत में केवल विचारों का ही आदानप्रदान नहीं होता , बल्कि व्यक्तित्व का भी आदान-प्रदान होता है। अतः शिक्षक वर्ग को शब्दों का चयन सोच-समझकर करना चाहिए। शिक्षक वास्तव में एक अच्छा अभिनेता होता है, जो अपने व्यक्तित्व, शैली, बोलचाल और हावभाव से विद्यार्थियों का ध्यान अपनी ओर आकर्षित करता है और उन पर अपनी छाप छोड़ता है।

प्रश्न:

(क) शिक्षक होता है

- (i) राजनेता
- (ii) साहित्यकार
- (iii) अभिनेता
- (iv) कवि

(ख) बातचीत में किस प्रकार की भाषा का प्रयोग करना चाहिए?

- (i) अप्रचलित
- (ii) प्रचलित
- (iii) क्लिष्ट
- (iv) रहस्यमयी

(ग) शिक्षक वर्ग को बोलना चाहिए?

- (i) सोच-समझकर
- (ii) ज्यादा
- (iii) बिना सोचे-समझे
- (iv) तुरंत

(घ) बातचीत में आदान-प्रदान होता है-

- (i) केवल विचारों का
- (ii) केवल भाषा का
- (iii) केवल व्यक्तित्व का
- (iv) विचारों एवं व्यक्तित्व का

(ङ) उपर्युक्त गद्यांश का उचित शीर्षक है

- (i) बातचीत की कला
- (ii) शब्दों का चयन
- (iii) साहित्यिक भाषा
- (iv) व्यक्तित्व का प्रभाव

2. अपठित पद्यांश

मौसम आज पतंगों का है,
नभ में राज पतंगों का है।
इंद्रधनुष के रंगों का है।
मौसम नई उमंगों का है।
निकले सब ले डोर-पतंगें,
उड़ा रहे कर शोर पतंगें।
देखों चारों ओर पतंगें।

प्रश्न

(क) कौन-सा मौसम आया है?

- (i) वसंत
- (ii) पतंगों का
- (iii) पंद्रह अगस्त
- (iv) वर्षा

(ख) आकाश में किन रंगों की पतंग है?

- (i) लाल, पीली, नीली
- (ii) सात रंगों की
- (iii) सभी रंगों की
- (iv) हरी, नीली

(ग) सबके हृदय में कैसा भाव है?

- (i) प्रसन्नता
- (ii) उत्सव मनाने का
- (iii) जीत
- (iv) पतंग उड़ाने की चाह

(घ) पद्यांश का उचित शीर्षक है

- (i) पतंगें।
- (ii) पतंगों का मौसम
- (iii) इंद्रधनुष के रंग
- (iv) नई

3. ज्ञान सागर में पाठ 12 और 3 का प्रश्नोत्तर याद करें।

4. सर्वनाम की परिभाषा तथा उसके भेदों का नाम लिखिए।

परियोजना कार्य

1. अपने घर के आस-पास पाए जाने वाले 10 पेड़-पौधों का नाम तथा उसका उपयोग लिखिए।
(चित्र सहित)



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SUBJECT: - SANSKRIT

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. लता / साधु शब्दरूपाणि लिखन्तु:-

2. गम् एवं पठ् धातुरूपाणि लिखन्तु:-



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SUBJECT: - MATHS

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. Express $-3/8$ as a rational number with

(i) Denominator = 32

(ii) Denominator = - 40

2. Find x such that $-2/3$ and $x/-24$ are equivalent rational numbers.

3. Which of the two rational numbers $2/-3$ and $-4/5$ is greater?

4. List five rational number between -4 and -3.

5. Express $-\frac{247}{228}$ in standard form.

6. Arrange the rational numbers $-\frac{3}{5}$, $\frac{7}{-10}$, $-\frac{5}{6}$ in ascending order:

7. Write True or False:

- i. The negative of 0 does not exist.
- ii. 1 is the only number which is its own reciprocal.
- iii. Zero is the smallest rational number.
- iv. Every integer is a rational number.
- v. Every rational number is a fraction.

8. The sum of two rational numbers is -5. If one of the number is $-\frac{13}{6}$. Find the other.

9. Subtract $-\frac{3}{5}$ from $\frac{9}{10}$.

10. By what number should we multiply $\frac{3}{-14}$, so that the product may be $\frac{5}{12}$.

11. By what number should $-4\frac{3}{8}$ be divided to obtain $-3\frac{1}{2}$?

12. Find the cost of $3\frac{1}{3}$ m of cloth at ₹ $121\frac{1}{2}$ per metre.

➤ **PROJECT:** Make an art and integrated model on Rational number.



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SUBJECT: - PHYSICS (SCIENCE)

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. Difference between physical changes and chemical changes with example.

Ans:-

2. What is Thermometer and explain its type?

Ans:-

3. What is the mode of transfer of heat?

Ans:-

4. Explain with diagram land and sea breezes.

Ans:-



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SUBJECT: - CHEMISTRY (SCIENCE)

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. Formula Making Practice:

Write chemical formulae for the following compounds:

- Water
- Carbon dioxide
- Sodium chloride
- Calcium carbonate
- Ammonia
- Limestone
- Sodium Oxide
- Glucose

2. Write chemical symbol of –

Hydrogen

Aluminium

Potassium

Iron

Copper

Gold

Oxygen

Sodium

Copper

Gold

Silver

3. Classify the changes given below into suitable categories.

Name of the changes	or Chemical	Slow/Fast	Reversible / Irreversible
1.Melting of ice			
2.Burning of candle			
3.Curdling of milk			
4.Breaking of a glass			

4. Fill in the blanks.

- A. Material made up of same kind of particles are called _____
- B. The chemical formula of water is _____
- C. An element is made up of _____ of same kind.
- D. Mixture are not _____ substances.

5. Mention types of chemical reaction ---

- A. A chemical reaction , in which two or more substances (reactants)combine to form a new substance (product), is called _____
- B. A chemical reaction, in which more than one product is obtained from a single reactants, is called _____
- C. A chemical reaction, in which one element displaces another in a compound, is called a _____.
- D. A chemical reaction, between an acid and a base, is called a ----

PART B: PROJECT WORK

Option 1: DIY Flipbook or Scrapbook – “Journey of a Molecule”

Create a flipbook showing the journey of a molecule from being part of an element to forming a compound and participating in a chemical reaction. Use pictures, symbols, and labels.

Option 2: Model Making

Make a **3D model of an atom** (using thermocol or balls) and show electrons, protons, and neutrons. Label parts clearly. You can also make **atomic/molecular models** using coloured clay or balls and sticks.



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SUBJECT: - BIOLOGY (SCIENCE)

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. Write few lines / poem on Utility of Plants.

2 Using pencil Solve the puzzle in book page No: - 13.

Project: Write names of 20 plants with their mode of nutrition.



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SUMMER VACATION ASSIGNMENT & PROJECT 2025-26

SUBJECT: - HISTORY/CIVICS (SOCIAL SCIENCE)

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

Assignment:

(1) Learn Questions answer of ch-9, 10 and 18.

(2) Write Short Notes:

(a) Shankracharya:-

(b) Multi party system:-

(c) Reservation:-

(d) Mid-Day-Meal Scheme:-

Project work:

Write & Draw constitution of India page No-149



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SUBJECT: - GEOGRAPHY (SOCIAL SCIENCE)

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

ASSIGNMENT:-

1. Draw or Paste picture of Soil layers and write about formation of Soil.

2. Define the following terms –

(I) Geomorphology

(II) Distributory

(III) Tributary

(IV) Leaching

(V) Weathering

PROJECT: –

3. Paste pictures of Erosional and Depositional features formed by River, Wind Action, Sea Waves and Moving Ice and write few lines about it.



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SUMMER VACATION ASSIGNMENT & PROJECT 2025-26

SUBJECT: - G.K.

CLASS VII & SEC: _____

NAME: _____

ROLL NO. _____

1. Identify the following and write your answer

- The world's highest peak Mountain Everest, belongs to the _____ river Ganga has its origin in this mountain system too.
- The term tirthankara is associated with _____
- _____ is a Japanese dance drama which originated more than 400 years ago. It is a blend of music, dance and mime.
- _____ fort was built by Akbar on the remains of an ancient site called Badal Garh this Fort is located in Agra.

2. Answer the following in one word.

- CEO of Microsoft _____
- Bhuj earthquake occurred in which state of India _____
- complete the sequence 23,30,44, 65, _____ 128
- The world's tallest building having a height of 828 metres.

3. Answer the following questions in full statement.

- Who was the first Indian woman to climb Mount Everest.?
- Who is the author of The Jungle Book?
- Name the main character of the T.V. serial Mr Bean.
- Which state was associated with article 370?
- How many states and union territories are in India?
- Recently, sodium hypochlorite solution has been in the news, it is used for?

- g. Which birth anniversary was celebrated this year of Lal Bahadur Shastri?
- h. The central government has launched a mobile app to track the location of covid-19 infected people its name is?
- i. From which country India purchase raffle?
- j. Which is the longest Highway tunnel in world ?