



# DAV NUPPL Public School

NUPPL Township, Ghatampur, Kanpur Nagar, UP – 209206

Summer Vacation Assignment (Session: 2024-25)

## Class: V ENGLISH

### Q1. Read the passages carefully and answer the following questions:

(a) One sunny afternoon, a small, fluffy kitten named Whiskers wandered away from its home. Whiskers loved to explore and often found herself in new and exciting places. This time, she had followed a colorful butterfly through the tall grass and into the nearby forest. The trees in the forest were tall and the shadows were long, making it a mysterious place for the little kitten. As Whiskers chased the butterfly, she realized that she had gone too far and couldn't find her way back. She meowed loudly, hoping her owner, Mia, would hear her. Meanwhile, Mia was at home, calling for Whiskers and getting worried. She decided to look for her kitten in the forest. Mia took a flashlight and a bell that Whiskers loved to play with. She rang the bell and called out Whiskers' name. After a while, Whiskers heard the familiar sound of the bell and followed it. Soon, she saw Mia's flashlight and ran towards her. Mia picked up Whiskers and hugged her tightly, promising never to let her wander off again. They walked back home together, happy and relieved.

1. What is the name of the kitten in the story?
2. What did Whiskers follow into the forest?
3. How did Mia try to find Whiskers in the forest?
4. What did Mia bring with her to help find Whiskers?
5. How did Whiskers finally find her way back to Mia?
6. Write the synonym of the word 'explore'.

(b) Every year, Greenfield Elementary School holds a science fair where students display their projects. This year, Anna and her friend Max decided to work together on a volcano model. They wanted to show how a volcano erupts using baking soda and vinegar. Anna and Max worked hard on their project. They made the volcano out of clay and painted it to look like a real mountain. Inside the volcano, they put a small container for the "lava." On the day of the fair, they set up their project and waited for their turn to present. When it was their turn, they explained to the judges how real volcanoes erupt. Then, they poured vinegar into the container with baking soda. Everyone watched as the mixture bubbled and fizzed, making a mini eruption. The judges were impressed, and Anna and Max won first prize for their creative and educational project.

1. What event does Greenfield Elementary School hold every year?
2. What did Anna and Max decide to make for the science fair?
3. What materials did they use to create the eruption in their volcano model?
4. How did Anna and Max make their volcano look realistic?
5. What was the outcome of Anna and Max's project at the science fair?
6. Find a from the passage which means same as the word 'amazed'.

### Q2. Complete the sentences given below with the suitable Determiners given in brackets.

1. Mala used \_\_\_ sketch pens to complete her project. (this/these)
2. I had \_\_\_ rice today. (enough/all)
3. \_\_\_ picture was painted by Picasso. (that/those)
4. The book belongs to \_\_\_\_. (her/hers)
5. Can you give me \_\_\_ notebook? (the/an)
6. Sam stood \_\_\_ in the class. (first/one)

7. Hari is \_\_\_ honest man. (a/an)
8. \_\_\_ students were called to the principal's office. (any/some)
9. Do you know \_\_\_ scarf this is? (whose/their)
10. \_\_\_ Qutub Minar belongs to the Sultanate Period in India. (an/the)
11. \_\_\_ box of chocolates belongs to Rachel. (these/that)
12. Is there \_\_\_ food left in the fridge? (many/any)
13. Can I get \_\_\_ hot bowl of soup? (a/an)
14. There aren't \_\_\_ boys in the park. (some/any)
15. Shreya got \_\_\_ beautiful souvenir from Paris. (a/an)

**Q3. Read the passage and fill in the blanks with appropriate Determiners.**

Once upon \_\_\_ time, there lived \_\_\_ king who was known for \_\_\_ judgements. One day \_\_\_ women came holding \_\_\_ baby, and both claimed they were \_\_\_ mothers. Both women were crying hard for \_\_\_ baby, and \_\_\_ king was finding it difficult to believe who was saying \_\_\_ truth. So \_\_\_ king asked \_\_\_ guards to cut \_\_\_ baby in half and give \_\_\_ half to both \_\_\_ women. \_\_\_ woman who was holding \_\_\_ baby accepted \_\_\_ decision whereas \_\_\_ other woman started begging \_\_\_ king to give \_\_\_ baby to the other woman. Seeing \_\_\_\_, the king immediately understood who \_\_\_ real mother was. The king said that \_\_\_ real mother would never let \_\_\_ harm befall on \_\_\_ child, and that is why the second woman asked to give away the child to the first woman. She did not want any harm on \_\_\_ child and would rather give the baby away to someone else. Finally \_\_\_ king gave \_\_\_ baby to \_\_\_ real mother.

**Q4. Read a story book and write a book review. (Word limit: 100-200)**

**Q5. Write a letter to the principal of your school, requesting her to organize a picnic for the students of classes III to VII.**

**Q6. Make a beautiful and unique bookmark using waste material.**

**Q7. Learn the lesson- *Monday Morning Blues* and *The Tale of a Tail*. Also learn the word-meanings of the same.**

**Q8. Project: Book Cover Redesign (Roll no. 1-20)**

Choose a book and redesign its cover page to reflect the interpretation of the story.

**Literary Character's Profile (Roll no. 21-40)**

Select a character from your English Reader book and create a detailed character profile. It should include the character's appearance, personality, motivation and role in the story.

## MATHEMATICS

### *Chapter 3: Multiples and Factors*

**Fill in the blanks:**

1. Fifth multiple of 6 is \_\_\_\_\_.
2. Write the prime factorization of 90.
3. The smallest Composite Number is \_\_\_\_\_.
4. The smallest odd Prime Number is \_\_\_\_\_.
5. LCM of 8 and 9 is \_\_\_\_\_.
6. \_\_\_\_\_ is an even Prime Number.

7. HCF of two Prime Numbers is \_\_\_\_\_.

**Answer the following questions:**

8. Write all the factors of the following numbers:

(a) 20

(b) 32

(c) 64

(d) 120

9. Write any five multiples of 6 which is less than 50.

10. Write all the even numbers between 50 and 70.

11. Find the HCF of the following numbers:

(a) 12, 16 and 20

(b) 48, 56 and 72

(c) 102, 68 and 136

12. Do the Prime Factorization of 28 by Factor Tree Method.

13. Find the LCM of the following numbers:

(a) 20, 30 and 40

(b) 16, 24 and 40

(c) 40, 56 and 60

14. Write all the Prime Numbers in between 80 and 100.

15. Write the Prime Factorization of the following numbers:

(a) 116

(b) 68

(c) 196

(d) 92

16. Write the smallest 4-digit number. Also do the Prime Factorization of it.

17. Do the following creative work as per your Roll No.

(a) Make a beautiful and colourful Wind Chime using different geometrical shapes. (Roll No. 1 to 20)

For Reference: <https://youtu.be/SmcNS1fzIqE>

(b) Make a beautiful and colourful project on Factor Tree of any number other than a Prime Number. (Roll No. 21 to 40) For Reference: [https://youtu.be/10GVVKGEC4?si=uKxWFn\\_6yOOWFcbj](https://youtu.be/10GVVKGEC4?si=uKxWFn_6yOOWFcbj)

## SCIENCE

### Chapter 3: Forest

1. Make a list of articles that are coming from forest. This list will help them to understand the use of forest.
2. I went to a forest for trekking. When I was walking through the forest I could feel the atmosphere was comparatively cooler inside, in spite of it being a hot day. Explain.
3. On seeing a forest we can say that human beings and forest have always had a complex relationship. Explain.
4. In places where the forest has been cut those places have become warmer than before, why?
5. Why do you think human beings are busy cutting the forest all around?
6. Out of the reserved areas that is National Park and Sanctuary, which of them receives financial support from the central government? How are they different from each other?
7. Make a model/collage of forest.

#### 8. Fill in the blanks:

- a) The tree purifies the air by absorbing \_\_\_\_\_ and releasing \_\_\_\_\_.
- b) Trees develop at places where the average temperature is greater than \_\_\_\_\_ and annual rainfall at least \_\_\_\_\_.
- c) Tendu leaf is called \_\_\_\_\_ of Odisha.
- d) Bees \_\_\_\_\_ is used in cosmetics and medicines.
- e) \_\_\_\_\_ National park in Gujarat is the only place in the world where the Asiatic lion is protected.

#### 9. Correct the statements:

- a) Cutting down of trees by man leads to increase in rainfall,
- b) We contribute towards forest conservation by maximizing the use of wood.
- c) Forest absorb large amount of oxygen.
- d) Amla leaf is used to make disposable plates.
- e) Forests prevent soil conservation.

10. Why are the forest called collective bank?

11. Describe the importance of forest in our life.

**12. Give reason for the following:**

a) Forests are known as the lungs of the earth.

13. How can we contribute to the conservation of forest?

14. What has Indian government done to protect the forest?

15. How can we say bamboo is very useful plant?

16. How was the early man dependent on forest?

**17. Complete the statements:**

a) A forest is an area where the earth is covered mainly \_\_\_\_\_.

b) The forest conserve heat a night and acts as excellent \_\_\_\_\_.

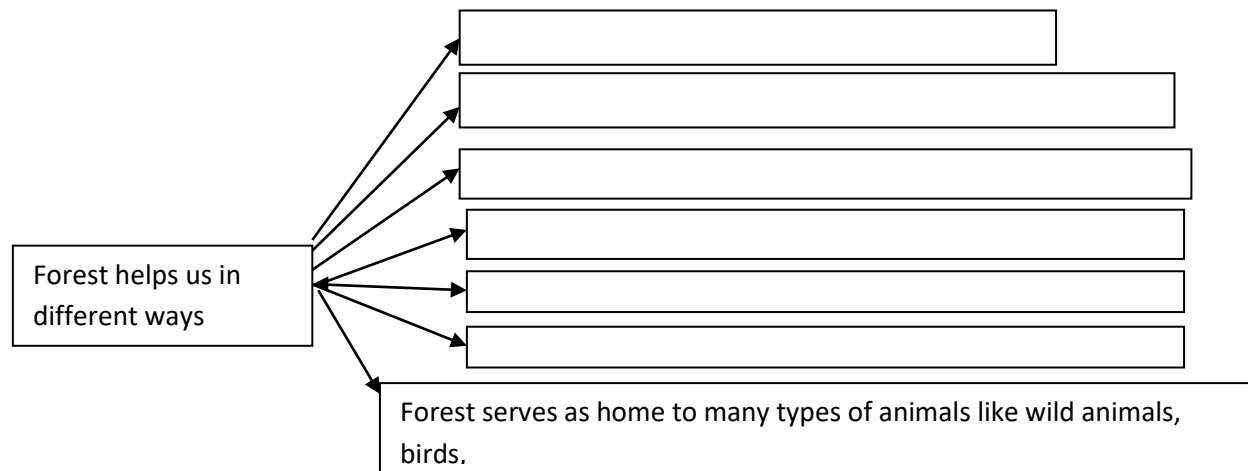
c) Trees help in checking global warming by \_\_\_\_\_ which is the main greenhouse gas.

d) Forests prevent floods as the soil, held by roots of trees, absorbs \_\_\_\_\_.

e) A large portion of rain water seeps and \_\_\_\_\_.

18. Define deforestation and list 4 harmful effects deforestation has on the environment.

19. Complete the chart showing the different ways forest help us.



**Chapter 4:Animals—Our Friends**

1. Name 2 draught animals and their uses.

2. The student should make a list of articles in their home that come from the animals and name the animals they come from to explain the usefulness of animals:

S.N	Name of the article	Name of the animal
1	Silk cloth	Silk worm

3. How are pet animals different from wild animals?

4. Make a collage of endangered animals.

5. Make a poster for the need to conserve the wild life.

6. Write a paragraph on various factors that are leading to extinction and endangering of many animal species.

7. Make a model of food web.

8. Name the most famous wildlife sanctuary of world which has been recently voted as one of the seven wonders of the natural world.

**9. Define the following terms:**

a) Wildlife    b) Extinct animals    c) Endangered animals    d) Wildlife trade

10. Which part of body of the following animals is being used for trading?  
 a) Musk deer b) Fish c) North and South American bear d) Musk deer e) Tiger
11. Which consumer is at the top of food chain?  
 ( primary / secondary / tertiary)

**12. Complete the food chain:**

- a) Plants --→ \_\_\_\_\_ ---→ \_\_\_\_\_ ----→ Lion  
 b) Grass--→ \_\_\_\_\_ ---→ Hawk
13. How do decomposers help the other organism in an ecosystem?  
 14. Suggest at least two ways to prevent cruelty to animals.  
 15. What is full form of PETA? On which 4 factors does the organization focuses?  
 16. What was the objective of government in enacting the Wildlife (Protection) Act?  
 17. What has led to tiger and leopard to become man eaters?  
 18. How is a food chain different from food web?

## SOCIAL SCIENCE

**Multiple Choice Questions (MCQs):**

1. Which of the following is an example of Physical Disability?  
 a) Being shy                      b) Wearing glasses      c) Using a wheelchair                      d) Speaking softly
2. What does Inclusive Education mean?  
 a) Education for all children, regardless of their background or abilities  
 b) Education only for academically gifted children  
 c) Education for children from wealthy families  
 d) Education for children with physical disabilities only
3. What is the Right to Education?  
 a) The right to study only at home  
 b) The right to choose which school to attend  
 c) The right of every child to receive free and compulsory education  
 d) The right of teachers to determine the curriculum

**Assertion-Reason Questions:**

4. **Assertion:** Inclusive education promotes diversity and understanding among students.  
**Reason:** It allows children with disabilities to learn in a supportive environment alongside their peers.
- a) Both the assertion and reason are true, and the reason is the correct explanation of the assertion.  
 b) Both the assertion and reason are true, but the reason is not the correct explanation of the assertion.  
 c) The assertion is true, but the reason is false.  
 d) Both the assertion and reason are false.

**Short Answer Type Questions:**

5. Define the term "Socially Deprived Children" and give an example.  
 6. Explain why it is important to have sensitivity towards Physically Challenged Children in the classroom.  
 7. Describe one way in which schools can promote Inclusive Education.

8. Name one thing that is essential for Physically Challenged Children.

9. What is Inclusive Education? How does it benefit other students?

**Case-Based Question:**

10. **Case:** A new student with a physical disability has joined your class. Some of your classmates are unsure how to interact with them.

**Question:** How would you encourage your classmates to show sensitivity and support towards the new student? Provide specific examples of inclusive behaviour and actions they can take.

**Project:**

11. Make a beautiful poster to create awareness towards the needs of Physically Challenged Children.

## Hindi

### अपठित गद्यांश

बूढ़े सियार ने भेड़ों को रोककर कहा, भाइयों और बहनों! अब भय मत करो। भेड़िया राजा संत हो गए हैं। उन्होंने हिंसा बिल्कुल छोड़ दी है। उनका हृदय परिवर्तन हो गया है। वे आज सात दिनों से घास खा रहे हैं। रात-दिन भगवान के भजन व परोपकार में लगे हैं। उन्होंने अपना जीवन जीव-मात्र की सेवा में लगा दिया है। अब वे किसी का दिल नहीं दुखाते, किसी का रोम तक नहीं छूते। भेड़ों से उन्हें विशेष प्रेम है। इस जाति ने जो कष्ट सहे हैं, उनकी याद करके कभी-कभी भेड़िया संत की आँखों से आँसू आ जाते हैं। उनकी अपनी भेड़िया जाति ने जो अत्याचार आप पर किए हैं, उनके कारण संत का माथा लज्जा से जो झुका है, सो झुका ही हुआ है, परंतु अब वे शेष जीवन आपकी सेवा में लगाकर प्रायश्चित्त करेंगे। आज सवेरे की बात है कि एक मासूम भेड़ के बच्चे के पाँव में काँटा लग गया तो भेड़िया संत ने उसे दाँतों से निकाला; पर जब वह बेचारा कष्ट में चल बसा तो भेड़िया संत ने सम्मानपूर्वक उसकी अंत्येष्टि-क्रिया की।

क. भेड़ों को रोकने वाले भेड़िया संत का क्या काम था?

(अ) भेड़ों का शिकार करना (ब) भेड़ों को भागाना (ग) भेड़ों को खाना देना (घ) भेड़ों की हिफाजत करना

ख. भेड़िया संत किस तरह के जीवन जी रहे थे?

(अ) अत्याचारपूर्ण (ब) धार्मिक (स) संघर्षपूर्ण (द) शांतिपूर्ण

ग. भेड़ों के प्रति भेड़िया संत की क्या भावना थी?

(अ) घृणा (ब) प्रेम (स) भय (द) आक्रोश

घ. भेड़िया संत का माथा झुका होना किस कारण से हुआ?

(अ) भेड़ों के साथ व्यवहार (ब) धर्माचरण (स) दयालुता (द) संतोष

ङ. भेड़िया संत ने किसे सम्मानपूर्वक अंत्येष्टि क्रिया की?

(अ) एक अपने साथी को (ब) एक बच्चे को (स) एक भेड़ को (द) एक गाय को

च. किसे दाँतों से निकाला गया?

(अ) भेड़ (ब) भेड़िया (स) राजा (द) बच्चा

छ. भेड़िया संत के हृदय में क्या परिवर्तन हुआ?

(अ) घमंड आया (ब) दया आयी (स) भय मिटा (द) क्रोध आया

ज. भेड़िया संत ने क्या किया था जब उसे कष्ट में चला बसा था?

(अ) उसे छोड़ दिया (ब) उसे सहारा दिया (स) उसे छोड़कर चला गया (द) उसे चीर दिया

झ. भेड़िया संत ने जिंदगी की कौन सी शैली अपनाई थी?

(अ) शांतिपूर्ण (ब) आत्मरक्षा (स) आत्मविश्वास (द) उत्साही

ञ. भेड़िया संत का प्रायश्चित्त किस तरह होगा?

(अ) शिकार करके (ब) भेड़ों की सेवा करके (स) ध्यान करके (द) आत्मसमर्पण से

ट. निम्नलिखित कथन A तथा कारण R को ध्यानपूर्वक पढ़िए। उसके बाद दिए गए विकल्पों में से कोई एक सही विकल्प चुनकर लिखिए।

कथन A: भेड़ों के प्रति भेड़िया संत की विशेष स्नेह भावना है।

कारण R: भेड़ों से उन्हें जाति के अत्याचार की याद होती है और इसलिए वे उनके प्रति सहानुभूति और प्रेम रखते हैं।

(अ) कथन A तथा कारण R और दोनों गलत है।

(ब) कथन A गलत है तथा कारण R सही है।

(स) कथन A सही है, लेकिन कारण R उसकी गलत व्याख्या करता है।

(द) कथन A तथा कारण R दोनों सही है तथा कारण R और कथन A की सही व्याख्या करता है।

### पाठ 3 'पेड़' (BHASHA MADHURI /ABHYAS MADHURI)

1. हजारों बीज आँखे मीचकर क्या कर रहे हैं?
2. पेड़ किस समय और खाना कैसे बनायेंगे?
3. रात को सोते समय पेड़ कौन से सपनों में खो जाएँगे?
4. महटियाए से अपने बिस्तर में कौन पड़ा है?
5. तारों की जगर-मगर में क्या चमकेगा ?
6. पत्तों की थाली में पौधे कैसे खायेंगे?
7. विपरीत अर्थ वाले शब्द छाँटकर लिखें –  
सुंदर, नम, नई, छाँव
8. नीचे दिए गए शब्दों के तीन पर्यायवाची शब्द लिखिए-  
घर, पक्षी, पेड़, धरती, पादप
9. नीचे दिए गये वाक्यों में कर्ता करक के नीचे रेखा खींचिए –  
(क) हवा कहेगी झूम –झूम ।  
(ख) पंछी घर को लौटेंगे ।  
(ग) गइया ने पीठ खुजाई ।  
(घ) चंदा चमकेगा ।

### पाठ 5. 'दो पहलवान' (BHASHA MADHURI /ABHYAS MADHURI)

1. धरतीपटक सिंह अपनी शक्ति बनाए रखने के लिए क्या-क्या करता था?
2. हाथी को आँगन में में गिरा देख माँ ने क्या कहा?

3. मुखजोर सिंह ने अपने बेटे को नदी में फेंकने की बात क्यों क्यों की?
4. उचित शब्द छाँटकर रिक्त स्थान भरिए-  
(क) मुखजोर सिंह और धरतीपटक सिंह दो नामी ..... थे। (पहलवान/ तीरंदाज)  
(ख) मुखजोर का बेटा ..... था। (बुद्धिमान/ डरपोक)
5. वर्तमान काल एवं भूतकाल पर पाँच- पाँच वाक्य बनाइए।
6. नीचे दिए गये मुहावरे का अर्थ लिखकर वाक्य प्रयोग कीजिये-  
होश उड़ना, करारा जवाब देना

### अनुच्छेद

दिए गये अनुच्छेद को लिखिए -

- पेड़ों का महत्त्व
- मेरी माँ

## Sanskrit

प्रश्न :1 अपठित गद्यांशम्-

राहुलः जंतुशालाम् गच्छति। सः जनकेन सह गच्छति। तत्र सः सिंहम् पश्यति। सिंहः उच्चैः गर्जति। ततः सः मयूरं पश्यति। मयूरः उपवने शोभनं नृत्यति। सः वृक्षे वानरं दृष्ट्वा भयभीतः अस्ति। वानरः कदलीफलं खादति। एकः अन्यः वानरः अपि तत्र कूर्दति। जंतुशालायाम् अनेके मृगाः सन्ति। राहुलः सर्वान् मृगान् पश्यति प्रसन्नः च भवति। ततः सः गृहम् आगच्छति।

एकपदेन उत्तरत। (एक पद में उत्तर दीजिए।)

- (क) राहुलः कुत्र गच्छति?
- (ख) सः केन सह गच्छति?
- (ग) कः उच्चैः गर्जति?
- (घ) वानरः किम् खादति?

प्रश्न :2 "मधुरा प्रभातवेला" इति पाठे आगतानां (पृष्ठ संख्या-5) शब्दानान् हिन्दी अर्थसहितं लिखन्तु।

प्रश्न :3 "मम परिवारः" इति पाठात् पुल्लिङ्ग-स्त्रीलिङ्ग-नपुंसकलिङ्गेषु "एषः, एषा, एतत् पदानां योजयित्वा (जोड़कर) त्रीणि- त्रीणि वाक्यानि लिखन्तु।

प्रश्न :4 "सुरभिः" इति पाठ्यपुस्तकायां (पृष्ठ संख्या-10) आगतानां शब्दानान् हिन्दी-अर्थसहितं लिखन्तु।

प्रश्न :5 स्वपरिचयः संस्कृत भाषायां A4 size पत्रे लिखन्तु।

मम नाम .....।  
मम पितुः नाम .....।  
मम मातुः नाम .....।  
मम कक्षायां नाम .....।  
मम विद्यालयस्य नाम .....।  
मम पुस्तकस्य नाम .....।

प्रश्न :6 "सुरभिः" पाठ्यपुस्तकात् शिष्टाचारशब्दान् लिखित्वा चार्टनिर्माणं कुर्वन्तु। (रोल नंबर 1-10 एवं 21-30 तक)

प्रश्न :7 "हे प्रभो!" इति प्रार्थनां लिखित्वा चार्टनिर्माणं कुर्वन्तु। (रोल नंबर 11-20 एवं 31-40 तक)