



**D.A.V. POLICE PUBLIC SCHOOL, GURUGRAM**

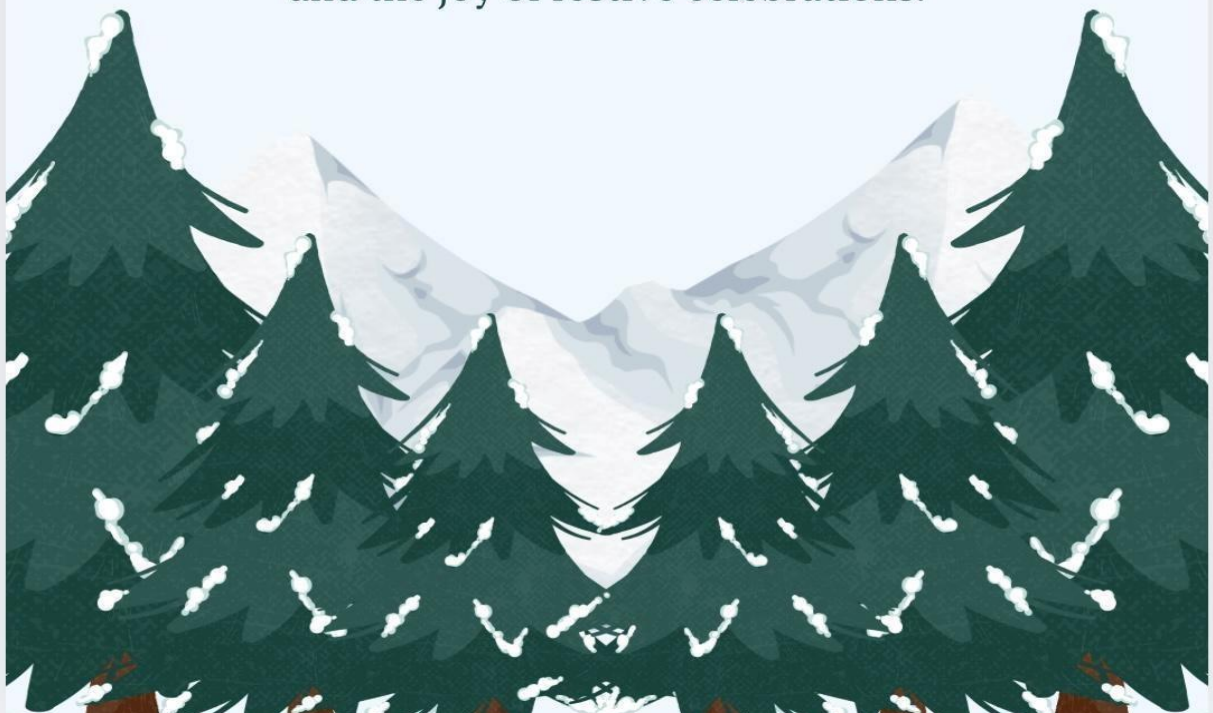
**CLASS-V**

**WINTER HOLIDAY HOMEWORK**

Hello,

*Winter*

It's the season of snowfall, warm blankets,  
and the joy of festive celebrations.



**Dear Students**

**Happy Holidays!!**

**As winter holidays approach, it's crucial for students to strike a balance between relaxation and academic preparation. Use this break wisely to review key concepts from your courses and reinforce your understanding. Create a schedule that allocates time for both study sessions and leisure activities.**

**Prioritize subjects or topics where you feel less confident, and consider seeking clarification on any lingering doubts. Engage in active learning methods, such as summarizing information in your own words or teaching concepts to someone else. Remember, the goal is not to overwhelm yourself but to enter the exam period with confidence and a solid grasp of the material.**

**Enjoy your holidays while staying mindful of the academic journey ahead!**

**Note:- Complete all your assignments and revise the lessons properly.**

**D.A.V. POLICE PUBLIC SCHOOL, GURUGRAM**  
**CRAB WORKSHEET**  
**CLASS-V**  
**THE GREEN ACT, CONDITIONALS**

**CHALLENGING SECTION**

**Q1. Answer the following questions:**

- a) Describe the steps taken by Neha and Sachin to keep the beach clean.
- b) How did Neha and Sachin prove that even children can bring change?
- c) What message does the story “The Green Act” give us?
- d) Name any two things that were littered on the beach.
- e) What slogan was written on the green sashes?

**Q2. Reference To Context:**

“The tourists felt ashamed and promised these little children to maintain cleanliness in future.”

- a) Why did the tourists feel ashamed?
- b) Who are referred to as ‘these little children’?
- c) What promise did the tourists make?

**Q3. Choose the correct answer:**

**a) Find words from the lesson that mean:**

- i) Very dirty      ii) waste material      iii) protection of nature      iv) large open area

**b) What shocked Neha and Sachin on reaching the beach?**

- i) The crowd      ii) Dirty water      iii) The litter scattered all round      iv) The loud noise

**c) What did Neha and Sachin do first to clean the beach?**

- i) Only their parents      ii) Tourists      iii) Hotel staff and children      iv) Shopkeepers

**d) What did Neha and Sachin plan to do after returning home?**

- i) Forget the incident      ii) Start a green club      iii) Go on another trip      iv) Write a story

**RECAP SECTION**

**Q4. Fill in the blanks:**

- a) Neha and Sachin stayed at the hotel named \_\_\_\_\_.
- b) They had come to visit the \_\_\_\_\_ Islands.
- c) Neha felt \_\_\_\_\_ on seeing the dirty beach.
- d) The hotel staff and children joined the \_\_\_\_\_ mission.
- e) The tourists felt \_\_\_\_\_ after seeing the children’s efforts.

**Q5. Each sentence has one error. Underline the wrong word and write the correct word.**

- |   | <b>Error</b> | <b>Correction</b> |
|---|--------------|-------------------|
| a) Neha and Sachin stayed at the Sea-View school.       | _____        | _____             |
| b) They went to the Nicobar mountain for vacation.      | _____        | _____             |
| c) The park was littered with plastic bottles and cans. | _____        | _____             |

d) The dirty beach affected the bird life.

### **ADVANCED SECTION**

#### **Q6. Identify the type of conditional:**

- a) If you heat ice, it melts.
- b) If it rains, we will stay at home.
- c) If they lived near the school, they would walk every day.
- d) If I were rich, I would help the poor
- e) If we won the match, we would get good marks.
- f) If you exercise daily, you stay healthy.

#### **Q7. Use the correct form of the verb.**

- a) If you \_\_\_\_\_(eat) fresh food, you stay healthy.
- b) If he \_\_\_\_\_(finish) his work early, he will go out to play.
- c) If I \_\_\_\_\_(be) the class monitor, I would help the teacher.
- d) If I \_\_\_\_\_(have) wings, I would fly.

### **BASIC SECTION**

#### **Q8. Answer in one sentence:**

- a) What will you do if it rains tomorrow?
- b) What happens if you do not water plants?
- c) What would you do if you were the principal of your school?

#### **Q9. Write one sentence of each type.**

- a) Zero Conditional

\_\_\_\_\_

- b) First conditional

\_\_\_\_\_

- c) Second conditional

\_\_\_\_\_

### **STUDENT REFLECTION CHECKLIST (SRC)**

TOPIC	I KNOW	I NEED TO LEARN
The Green Act		
Conditional		

**D.A.V. POLICE PUBLIC SCHOOL, GURUGRAM**  
**CLASS – V      SUBJECT: SCIENCE**  
**TOPIC: OUR SOLAR SYSTEM & OBSERVING THE SKY**

**1. Answer in one word:**

- i) Which planet is closest to the earth? \_\_\_\_\_
- ii) Which planet is farthest away from sun? \_\_\_\_\_
- iii) Which is the fourth planet from the sun? \_\_\_\_\_
- iv) Which planet is famous for rings that surrounds it? \_\_\_\_\_
- v) Which is the biggest planet of the solar system? \_\_\_\_\_
- vi) Which planet is called ‘ red planet’ ? \_\_\_\_\_
- vii) Name the natural satellite of earth. \_\_\_\_\_
- viii) Name a dwarf planet. \_\_\_\_\_
- ix) Which is the brightest planet of the solar system? \_\_\_\_\_
- x) Name the planet on which life exists. \_\_\_\_\_

**2. Write True/ False:**

- i) Path on which sun moves is called orbit. \_\_\_\_\_
- ii) Uranus is the farthest planet from the sun. \_\_\_\_\_
- iii) A natural satellite is a celestial body that orbits a planet. \_\_\_\_\_
- iv) Mercury is the smallest planet of solar system. \_\_\_\_\_
- v) Moon is the artificial satellite of earth. \_\_\_\_\_

**3. Which celestial body dominates at the day time sky?**

\_\_\_\_\_

**4. Which celestial body dominates the night time sky?**

\_\_\_\_\_

**5. The sun is very huge body, yet it appears very small. Give reason.**

\_\_\_\_\_

\_\_\_\_\_

**6. Name the four gaseous planets.**

\_\_\_\_\_

**7. Write the different uses of sun for us.**

\_\_\_\_\_

\_\_\_\_\_

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8. Earth is called 'blue planet'. Justify.

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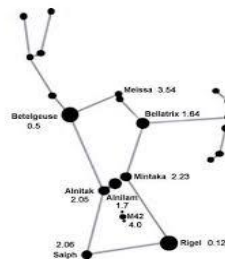
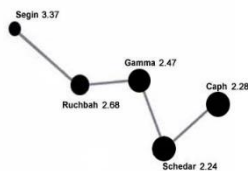
9. Define constellations? Name any four constellations and the season in which these are visible.

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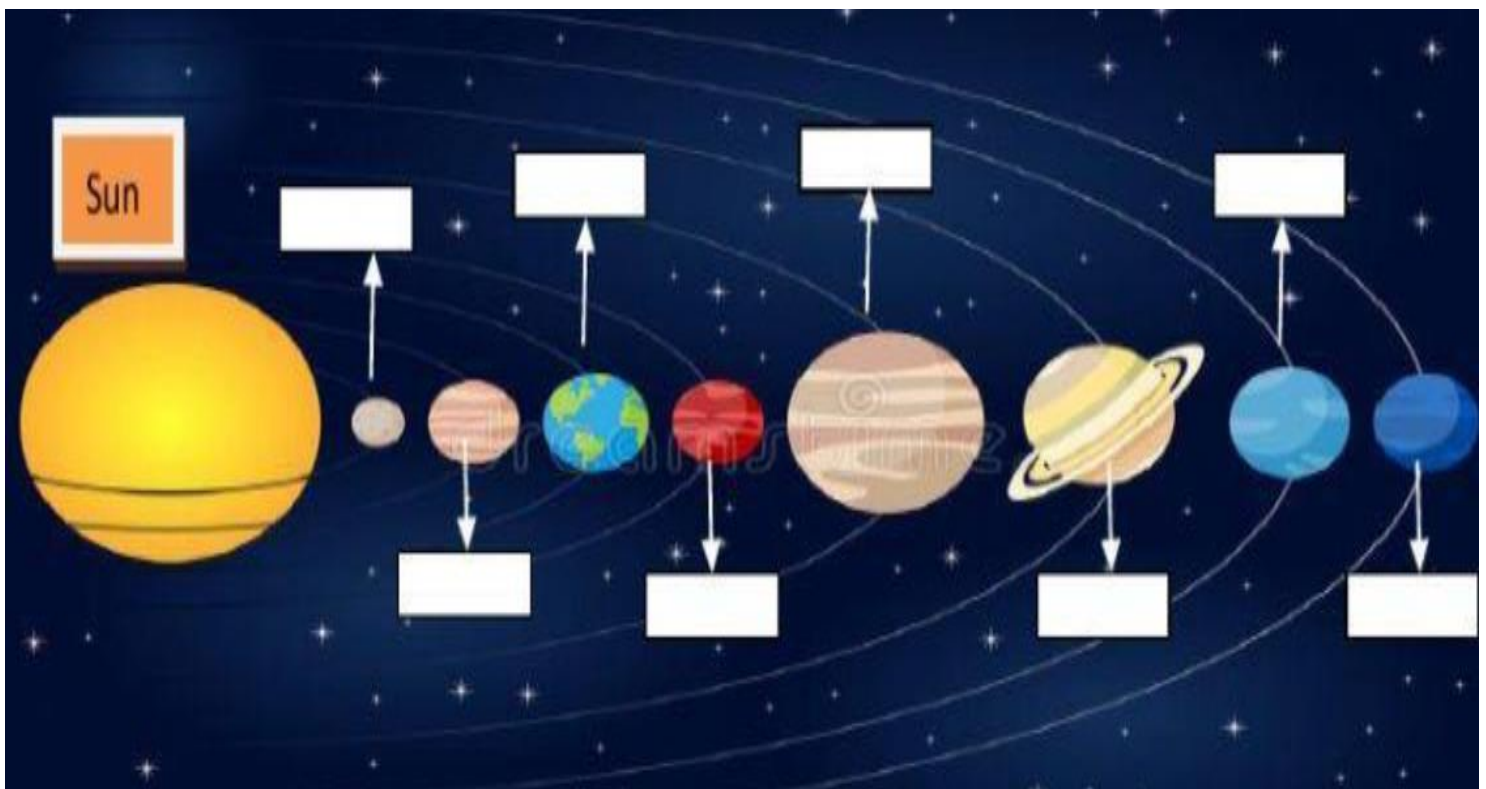
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10. Identify the following constellations-



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11. Label the planets of solar system:





# THE SOLAR SYSTEM

Match the facts with planets!



★ *SUN*



★ *VENUS*



★ *MERCURY*



★ *JUPITER*



★ *URANUS*



★ *MARS*



★ *EARTH*



★ *SATURN*



★ *NEPTUNE*



★ *PLUTO*



★ *MOON*



I am called as the Blue Planet and I am the only home for living things.

I am called as the Red Planet, I am cold and have the largest canyon and volcano.



I have 7 rings. I am a terrestrial planet.

I am the twin of the Earth, but I rotate in the opposite direction.



I am the closest planet to the sun.

All the planets revolve around me, and I am a star.



I am the largest planet in the solar system, known as the giant planet.

I am like a rolling ball, and I spin on my side.



I am the only natural satellite of the Earth.

I am a dwarf planet.



I have a dark blue color and I am the farthest planet from the Sun.

- ❖ Read Ch-11 and 12 thoroughly and frame 15 short answer questions in your notebook.
- ❖ Revise chapters done in term 2.

**D.A.V. POLICE PUBLIC SCHOOL, GURUGRAM**

**SOCIAL SCIENCE (2025-26)**

**CLASS- V**

**CH- 10 TRANSPORT IN MODERN TIMES**

**CRAB ASSIGNMENT**

**Q1. Tick the correct option:**

1. The means of transport are known as the Lifelines of a country's-  
a. Society                      b. Economy                      c. Village                      d. City
2. It acts as the main road network in the country by linking all states of India-  
a. State Highways              b. Village Roads              c. National Highways              d. District Roads
3. The first train streamed off from Mumbai to Thane in -  
a. 1853                      b. 1854                      c. 1855                      d. 1856
4. The Wright Brothers made the first successful flight in -  
a. 1905                      b. 1906                      c. 1907                      d. 1908
5. These are used for surveys, media reporting and emergency services-  
a. Helicopters                      b. Cars                      c. Buses                      d. Trucks
6. It can be laid on any type of surface.  
a. Railways                      b. Waterways                      c. Metros                      d. Pipelines

**Q2. Fill in the blanks:**

1. Even \_\_\_\_\_ can be transported through pipeline when converted into slurry.
2. Many \_\_\_\_\_, African and Arab merchants also visited India through waterways.
3. The means of \_\_\_\_\_ help in the movement of raw materials to factories.
4. The \_\_\_\_\_ roads constructed and maintained along the borders of India
5. Since \_\_\_\_\_ India has made a great advancement in the transport system.
6. The branch roads that connect district headquarters with other places of the district are known as the \_\_\_\_\_ roads

**Q3. State whether the following statement is true or false:**

1. Waterways are the modern means of transportation. \_\_\_\_\_
2. India has a long coastline of 7,617 kilometres. \_\_\_\_\_
3. The inland waterways are mainly used overseas and oceans for trade and tourism. \_\_\_\_\_
4. India has to spend precious foreign exchange on importing fuel. \_\_\_\_\_
5. If we control the vehicular pollution, we would lead a healthier life. \_\_\_\_\_
6. Water transport is the fastest mode of transport. \_\_\_\_\_



**Q4. Match the following:**

COLUMN A	COLUMN B
a. Inland waterways	i. Mumbai-Delhi
b. Grand Trunk Road	ii. Solar
c. Pipeline	iii. 14,500 kilometres
d. Renewable Energy	iv. Crude oil
e. Busiest air route	v. Sher Shah Suri Marg

A. a. (iii); b. (v); c. (iv); d. (ii); e. (i)

B. a. (ii); b. (iv); c. (v); d. (ii); e. (iii)

C. a. (ii); b. (i); c. (iv); d. (iii); e. (v)

D. a. (ii); b. (v); c. (i); d. (iv); e. (iii)

**Q5. Short answer type questions:**

1. Give a brief description of “Mumbai monorail”.
2. Explain how metros have emerged as the most comfortable and clean mode of transport.
3. Explain renewable and non-renewable source of energy..
4. State the meaning of fossil fuels.
5. Differentiate between national highways and state highways.

**Q6. Long answer type questions:**

1. “ India has made great advancement in the transport system”. Explain the statement.
2. Give detailed information on Inland waterways and overseas waterways.
3. Provide an explanation of the great advancement in Indian railways.

**Q7. Picture based question:**

1. Identify the picture.
2. What information does this picture show?
3. How is this picture useful for us?



**Q8. Problem Solving question:**

Riya’s family is planning a trip from Delhi to Bengaluru. They have two options:

1. Travel by train- It will take 36 hours.
2. Travel by airplane- It will take 2 hours, but the airport is 1 hour away from their home, and they must reach 2 hours before the flight for security check.

- a) If Riya's family wants to reach Bengaluru as fast as possible, which mode of transport should they choose?
- b) Calculate the total time taken for the air travel and compare it with the time taken by train.

**Q9. On the political map of India, locate and label the following:**

1. The state where Netaji Subhash Chandra Bose international airport
2. Chhatrapati Shivaji Maharaj.
3. Kandla Port.
4. Haldia Port.
5. Mormugao Port.

### STUDENT REFLECTION CHECKLIST

Subtopic	I know	I need to know
Roadways/Railways		
Airways		
Waterways		
Pipelines		

**Project: Means of Communication**

Instructions for Students:

The project must be done on A4 size sheet only.

Use neat handwriting.

Headings should be written with colour pens.

Draw or paste pictures neatly.

**DAV POLICE PUBLIC SCHOOL, GURUGRAM**

**CLASS – V (2025–26)**

**MATHEMATICS ASSIGNMENT**

**CHAPTER –12 PERCENTAGES**

**SECTION – A**

**MCQs**

1. Tick the correct option:

I) In a word CLASS, what is percentage of S?

- A) 30                      B) 40                      C) 60                      D) 20

II) 20% of 1 hour 30 minutes is

- A) 18 Min                      B) 30 Min                      C) 26 Min                      D) 20 Min

III) Manan spelt 22 out of 50 words correctly. Find the percentage of words did she spelt correctly?

- A) 44%                      B) 40%                      C) 50%                      D) 60%

IV) Arun said  $\frac{3}{4}$  of his friends drink cold drink. Find the percentage of his friends drink cold drink?

- A) 75%                      B) 30%                      C) 25%                      D) 35%

V) If a number is 100, what is 75% of it?

- A) 70                      B) 75                      C) 80                      D) 85

**Assertion-and-Reason Type**

Each question consists of two statements, namely, Assertion (A) and Reason (R). For selecting the correct answer, use the following code:

- (a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).
- (b) Both Assertion (A) and Reason (R) are true but Reason (R) is not a correct explanation of Assertion (A).
- (c) Assertion (A) is true and Reason (R) is false.
- (d) Assertion (A) is false and Reason (R) is true.

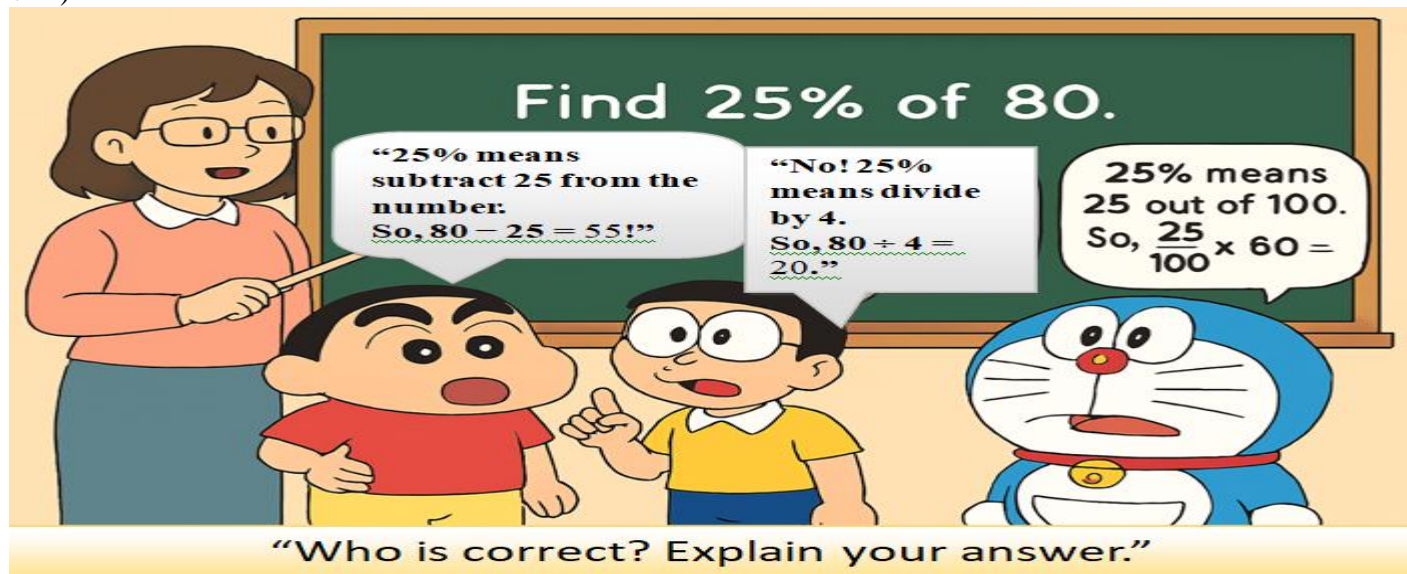
VI) **Assertion (A):** 40% of 200 is 60.

**Reason (R):** 40% means 40 out of 100.

VII) **Assertion (A):** 25% of 120 is 30.

**Reason (R):** 25% means multiplying the number by 25.

VIII)



### SECTION-B

2. In the word NAINITAL, what percentage of the letters are A?
3. There are 600 students in a school, 60% are boys. How many girl students are there in the school?
4. What percent of 20 is 16?
5. What percent of a rupee is 40 paise?

### SECTION-C(HOTS)

6. Which is greater 30% of 200 or 60% of 100.
7. By how much is 80% of 40 greater than  $\frac{4}{5}$  of 25?
8. If 40% of a number is 120, Find 25% of the same number.
9. Find the value of: 10% of 20% of 50% of 1000

### CASE STUDY BASED

10. Riya saved ₹800. She spent 25% of the money on books and 40% of the remaining money on a bag. Answer the following:

- A) How much money did she spend on books?
- B) How much money was left after buying books?
- C) How much did she spend on the bag?

### STUDENT REFLECTION CHECKLIST

SUB-TOPICS	I KNOW	I NEED TO KNOW
WHAT IS PERCENTAGE?		
CONVERSION PERCENTAGE INTO FRACTION AND VICE VERSA		
CONVERSION DECIMAL INTO PERCENTAGE AND VICE VERSA		
REAL LIFE APPLICATION		

डी • ए • वी • पुलिस पब्लिक स्कूल, गुरुग्राम

C.R.A.B. कार्य प्रपत्र

कक्षा - पाँचवीं, पाठ - 16, चाँद का कुर्ता

**चुनौतीपूर्ण CHALLENGING**

प्रश्न 1. कविता 'चाँद का कुर्ता' में चाँद के कुर्ते के छोटे होने का मुख्य कारण क्या बताया गया है?

1. चाँद का आकार बदलता रहता है।
2. दर्जी ने कुर्ता गलत नाप का सिला।
3. चाँद रोज़ धरती के पास आता है।
4. कुर्ता बार-बार धोने से सिकुड़ गया है।

प्रश्न 2. पूर्णिमा की रात को चाँद कैसा दिखाई देता है?

- |          |            |
|----------|------------|
| 1. आधा   | 2. पूरा    |
| 3. चौकोर | 4. त्रिकोण |

प्रश्न 3. निम्न में से कौन-सा शब्द 'बच्चा' के साथ जोड़ा जा सकता है?

- |         |           |
|---------|-----------|
| 1. हठ   | 2. अड़ियल |
| 3. ज़िद | 4. अड़    |

नीचे दिए गए विकल्प में से सही उत्तर का चयन कीजिए-

- |                       |                       |
|-----------------------|-----------------------|
| (क) 1 और 2 सही हैं।   | (ख) केवल 2 सही है।    |
| (ग) 2,3 और 4 सही हैं। | (घ) 1,2 और 4 सही हैं। |

**ज्ञान एवं बोध पर आधारित RECAP**

प्रश्न 4. माँ चाँद की ज़िद क्यों पूरी नहीं कर रही थीं?

1. वह उनसे दूर रहता था।
2. वह कभी भी एक नाप में नहीं रहता था।
3. वह माँ का कहना नहीं मानता था।
4. वह हमेशा एक नाप में रहता था।

प्रश्न 5. चाँद रात भर कहाँ सफ़र करता था?

- |              |              |
|--------------|--------------|
| 1. आसमान में | 2. धरती पर   |
| 3. आकाश में  | 4. तारों में |

प्रश्न 6. \_\_\_\_\_ हवा रात भर, जाड़े से मरता हूँ, \_\_\_\_\_ कर किसी तरह यात्रा पूरी करता हूँ।

1. सन-सन
2. सन-सन, ठिठुर-ठिठुर
3. ठिठुर-ठिठुर, सन-सन
4. ठिठुर-ठिठुर

प्रश्न 7. चाँद कब दिखाई नहीं देता?

उत्तर \_\_\_\_\_

### संश्लेषण एवं रचनात्मकता पर आधारित **ADVANCED**

प्रश्न 8. जाड़े के दिनों में आप किसी ज़रूरतमन्द की मदद कैसे करेंगे?

उत्तर \_\_\_\_\_

प्रश्न 9. पूर्णिमा और अमावस्या में चाँद के बदलते रूपों का कारण लिखिए।

उत्तर \_\_\_\_\_

### ज्ञान, बोध और अनुप्रयोग पर आधारित **BASIC**

प्रश्न 10. जाड़े के दिन तथा गर्मी के दिन में आप अपने आस-पास क्या देखते हैं?

जाड़े के दिन	गर्मी के दिन

प्रश्न 11. चाँद की माँ और आपकी माँ में क्या अंतर और समानताएँ हैं?

अंतर	समानताएँ

डी. ए.वी. पुलिस पब्लिक स्कूल भोड़सी स्कूल गुरुग्राम

अधिन्यास - 1

कक्षा - पंचमी

विषय - संस्कृतम्

कक्षा .....

अनुक्रमांक .....

वर्ग.....

1) व्यंजन वर्णों को और स्वर वर्णों को चुनकर लिखिए-

( अ, क्, स्, आ, इ, च्, उ, ज्, ट्, द्, ध्, न्, प्, फ्, ब्, ए, ऋ, लृ )

व्यंजन-.....

स्वर - .....

2) उचित संख्यावाचक पद चित्वा लिखन्तु - ( उचित संख्या शब्दों को संस्कृत में लिखिए)

[5] —.....

[7]—.....

[2]—( नपुंसकलिंगे).....

[1]—( स्त्रीलिंगे).....

3) व्यंजन वर्णों के साथ स्वर वर्णों को जोड़िए —

1. क् + अ=.....

4. ग् + ई=.....

2. म् + आ=.....

5. क् + ऋ =.....

3. ज् + इ =.....

6. य् + ओ =.....

4) व्यंजन वर्ण और स्वर वर्ण को अलग कीजिए —

1. मि =.....+.....

4. सु =.....+.....

2. की =.....+.....

5. द =.....+.....

3. पा =.....+.....

6. जै =.....+.....

5) संस्कृत शब्दों का उचित हिंदी अर्थ चुनकर लिखिए।

( क ) सर्वे = यहाँ

( ख ) अस्ति = भी

( ग ) एषा = वह

( घ ) अत्र = सुहावनी

( ङ ) अपि = है

( च ) मधुरा = यह

6) हिंदी शब्दों के उचित संस्कृत शब्द चुनकर लिखिए।

(क) पहाड़= शशकः

(ख) पेड़= खगाः

(ग) पक्षी= पुष्पम्

(घ) फूल= वृक्षः

(ङ) खरगोश= पर्वतः

7) स्वर की परिभाषा लिखिए। स्वर कितने होते हैं? स्वरों को लिखिए—

स्वर —



8) रिक्तस्थानानि पूरयन्तु—( रिक्त स्थान की पूर्ति कीजिए )

पुरुषः	एकवचनम्	द्विवचनम्	बहुवचनम्
प्रथमः	पठति	.....	पठन्ति
मध्यमः	.....	पठथः	.....
उत्तमः	पठामि	.....	पठामः

9) निम्न प्रश्नों के उत्तर लिखिए 'आम्' अथवा 'न'-

- (क) किम् प्रभातवेला मधुरा अस्ति?.....  
 (ख) किम् प्रातः वानराः अपि प्रसन्ना भवन्ति?.....  
 (ग) किम् बालाः उद्यानेषु क्रीडन्ति? .....  
 (घ) किम् वानराः आकाशे भ्रमन्ति?.....  
 (ङ) किम् प्रभातवेला सुखदायिनी अस्ति?.....

10) निम्न प्रश्नों के उत्तर एक पद में लिखिए—

- (क) लेखकः किम् लिखन्ति?

—

- (ख) महिला किम् पचति?

—

- (ग) सैनिकः किम् रक्षति ?

11) स्त्रीलिंग शब्दों के पुल्लिंग शब्द लिखिए—

स्त्रीलिङ्ग पुल्लिङ्ग

- एषा -  
 अध्यापिका -  
 बालिका -  
 लेखिका -  
 चिकित्सका -

12) संस्कृत शब्दों का हिंदी अर्थ लिखिए—

शब्दः अर्थः

- व्यजनम् -  
 दर्पणः -  
 कन्दुकम् -  
 घटः -  
 चमसः -  
 घटिका -