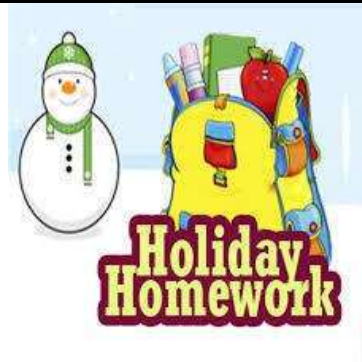


Dr. Virendra Swarup Education Centre, Jajmau, Kanpur
Winter Vacation (2025-26)
Holiday Homework
Class VIII



Dear Students,

This Winter break, try and make a difference.

- ✚ Appreciate Nature-** Adopt/Grow a plant.
- ✚ Unravel the artist in you-** Create a new story, try a new recipe with your mother, learn a new song, play a new instrument.
- ✚ Good manners are the key-** Respect your parents, grandparents, and all elders. Use three magical words (Sorry, Please and Thank you) often. ' **A little more courtesy goes a long way.**'
- ✚ Stay Fit, Stay Healthy-** Play your favourite game/ sport regularly. Develop in yourself the spirit of sportsmanship and sense of healthy competition.
- ✚ Save Nature-** Contribute to save our precious environment. Minimize the wastage of resources like water, fuel, and electricity.

**Must
Do :**

- Eat healthy food and drink plenty of fluids.
- Read the newspaper every day. Watch channels like Discovery, Animal Planet and National Geographic.
- Revise the concepts taught.



Stay Healthy

Dr. Virendra Swarup Education Centre, Jajmau
Winter Holiday Homework
Subject: English

Grade: VIII

Name: _____

Roll no.: _____

Instructions:

- Read each sentence carefully before attempting it.
- Do not alter the meaning of the sentence unless asked to do so.
- Take a print of this worksheet and bring it in a stick file.

A. Study the following passages and answer the questions:-

- (1) Held every year on 21 May, UNESCO leads the celebration of World Day for Cultural Diversity for Dialogue and Development highlighting not only the richness of the world's cultures, but also the essential role of intercultural dialogue for achieving peace and sustainable development.
- (2) A recent international emergency has proved the intrinsic value of the cultural and creative sector at generating social cohesion, educational resource or personal well-being in times of crisis. It has also underscored the sector's potential to generate economic growth, something which is too often underestimated.
- (3) With the adoption in September 2015 of the 2030 Agenda for Sustainable Development by the United Nations, and the resolution on Culture and Sustainable Development adopted by the UN General Assembly in December 2015, the message of the World Day for Cultural Diversity for Dialogue and Development is more important than ever. The 17 Sustainable Development Goals (SDGs) can best be achieved by drawing upon the creative potential of the world's diverse cultures and engaging in continuous dialogue to ensure that all members of society benefit from sustainable development.
- (4) Bridging the gap between cultures is urgent and necessary for peace, stability and development. Cultural diversity is a driving force of development, not only with respect to economic growth, but also as a means of leading a more fulfilling intellectual, emotional, moral and spiritual life. This is captured in the culture conventions, which provide a solid basis for the promotion of cultural diversity. Cultural diversity is thus an asset that is indispensable for poverty reduction and the achievement of sustainable development.
- (5) At the same time, acceptance and recognition of cultural diversity in particular through innovative use of media and Information and Communications Technologies (ICTs) are conducive to dialogue among civilizations and cultures, respect and mutual understanding.
- (6) In 2001, UNESCO adopted the Universal Declaration on Cultural Diversity. Next, in December 2002, the UN General Assembly, in its resolution 57/249, declared May 21 to be the World Day for Cultural Diversity for Dialogue and Development, and in 2015, the Second Committee of the UN General Assembly unanimously adopted the resolution on Culture and Sustainable Development, affirming culture's contribution to the three dimensions of sustainable development, acknowledging further the natural and cultural diversity of the world, and recognizing that cultures and civilizations can contribute to, and are crucial enablers of, sustainable development.
- (7) The day provides us with an opportunity to deepen our understanding of the values of cultural diversity and to achieve the goals of the UNESCO Convention on the Protection and Promotion of the Diversity of Cultural Expressions adopted on 20 October, 2005.

Answer the following questions:-

- (i) Based on the reading and understanding of the above passage, list 2 points to describe the purpose of UNESCO leading the celebration of World Day for Cultural Diversity for Dialogue and Development. (1)
 - (a) _____
 - (b) _____
- (ii) Select the option that corresponds to the meaning of the following sentence from paragraph (2).
"The recent international emergency has proved the intrinsic value of the cultural and creative sector at generating social cohesion, educational resource or personal well-being in times of crisis." (1)

- (A) the real worth of cultural sector at generating social cohesion during pandemics
- (B) the real worth of creative sector at undermining the social cohesion during an international emergency
- (C) questioning the real worth of creative sector at generating educational resource during an international emergency
- (D) highlighting the real worth of cultural and creative sector at generating social cohesion and educational resource during an international emergency
- (iii) Based on your reading of the passage, examine in about 40 words how Sustainable Development Goals can be achieved. (2)
- (iv) What is the tone of the writer in the given line from paragraph (4)? Rationalise your response in about 40 words. (2)

“Cultural diversity is an asset.”

- (v) The phrase “bridging the gap” in paragraph (4) refers to: (1)

- (A) widening the differences
- (B) connecting two disparate ideas
- (C) supporting the bridging
- (D) filling in the space between two connected things

- (vi) In sets a–e below, identify two sets of synonyms. (1)

- a. richness and poverty
- b. intellectual and moral
- c. reduction and promotion
- d. essential and intrinsic
- e. urgent and crucial

Options:

- (A) a and c
- (B) b and e
- (C) d and e
- (D) b and d

- (vii) Complete the sentence appropriately: (1)

The Second Committee of UN General Assembly in 2015 adopted _____.

- (viii) Complete the following sentence: (1)

_____ is urgent and necessary for peace, stability and development.

B. Transformation of Sentences

1. He hardly understood the seriousness of the matter. (Change into an Assertive sentence)
2. No sooner did the bell ring than the students rushed out. (Change into a Simple sentence)
3. How carelessly the work has been done! (Change into an Assertive sentence)
4. Unless you apologise, you will not be forgiven. (Change into an Affirmative sentence)
5. She was too proud to accept help from anyone. (Rewrite using so...that)
6. What a rare opportunity this is! (Change into a Declarative sentence)
7. Everyone admired her courage. (Change into a Negative sentence without changing the meaning)

C. Rewrite the following sentences in the passive voice.

1. The committee will review the proposal before the deadline.
2. Someone has tampered with the original document.
3. The coach was explaining the rules when the match began.
4. They might cancel the trip due to unforeseen circumstances.
5. The manager expects the staff to follow the code of conduct.
6. The audience had already applauded the performance.

D. Rewrite the following sentences in indirect speech.

1. She said, “I have been preparing for this examination for months.”
2. The teacher said to the students, “Do not waste your time on trivial matters.”

3. He said, "Will you accompany me to the library tomorrow?"
4. Rohan said, "I cannot attend the meeting because I am unwell."
5. The guard said, "Nobody is allowed to enter after sunset."
6. She said, "How beautifully the child sings!"
7. Father said to me, "If you work sincerely, you will achieve success."

E. Fill in the blanks with the correct form of the verb given in brackets.

1. By the time we reached the station, the train _____ already _____. (leave)
2. She speaks as though she _____ everything. (know)
3. They _____ for hours before help finally arrived. (wait)
4. If he _____ harder, he would have secured a better rank. (work)
5. The guests _____ dinner when the lights went out. (have)

F. Choose the most suitable modal from the brackets.

1. You _____ have informed us before taking such a decision. (should / must / can)
2. He _____ be at home; the lights are on. (must / may / cannot)
3. We _____ not compromise on honesty under any circumstances. (should / need / dare)
4. She _____ finish the task today if she focuses. (might / must / used to)
5. You _____ have taken permission before leaving the campus. (should / might / can)
6. He _____ be telling the truth; his explanation sounds convincing. (must / may / ought to)
7. We _____ not overlook such careless behaviour again. (dare / should / might)

G. Choose the Correct Option: Prepositions

1. She has no control _____ her temper. (over / on / upon)
2. The child was punished _____ disobeying the rules. (for / of / with)
3. He has been absent _____ school for a week. (from / since / by)
4. She was completely absorbed _____ her thoughts and did not notice the caller. (in / with / on)
5. The teacher was annoyed _____ the students for not completing the assignment. (with / on / at)
6. He succeeded _____ sheer determination despite many obstacles. (by / with / through)
7. The success of the plan depends _____ your cooperation. (on / upon / with)

H. Choose the Correct Option: Conjunctions

1. He is intelligent _____ he lacks confidence. (although / because / therefore)
2. I will wait here _____ you return. (till / unless / because)
3. She worked hard _____ she could secure a scholarship. (so that / unless / even though)
4. He refused to apologise _____ he was clearly at fault. (although / because / unless)
5. You will not understand the lesson _____ you pay attention in class. (unless / so that / though)
6. She spoke softly _____ she would not disturb the others. (so that / although / because)

I. Fill in the Blanks: Determiners & Articles

1. Hardly _____ students were willing to volunteer.
2. She did not have _____ idea how serious the issue was.
3. He spoke with _____ confidence that impressed everyone.
4. There isn't _____ milk left in the container.
5. Very _____ students were confident enough to answer the question.
6. She showed _____ little patience that the discussion ended abruptly.
7. There is _____ possibility of delay due to unforeseen circumstances.

Class VIII

Name : _____

Roll No. _____

निर्देश:- हिंदी वर्कशीट का कार्य कमेंट सीट में सुंदर लेख में करेंगे।

****परियोजना कार्य को सुंदर लेख एवं आकर्षक ढंग से करेंगे।**

प्र1-निर्देशानुसार कर वाच्य परिवर्तन कीजिए-

- 1-हलवाई मिठाई बनाता है। (कर्मवाच्य) _____
- 2-दृश्या पढ़ाई नहीं करती है। (भाववाच्य) _____
- 3-कृष्ण के द्वारा कंस मारा गया। (कर्तृवाच्य) _____
- 4-मनमीत नहीं बोलती। (भाववाच्य) _____
- 5-नेहा चित्र बनाती है। (भाववाच्य) _____

प्र2 नीचे दिए गए समस्तपदों का विग्रह करें-

- 1-राजपुरुष _____
- 2-प्रतिदिन _____
- 3-लंबोदर _____
- 4-शिवभक्त _____
- 5-गुरु-शिष्य _____
- 6-धनहीन _____

प्र3-नीचे दी गई पंक्तियों में अलंकार बताइए-

- 1-मंगन को देखि पट देत बार-बार है- _____
- 2-मुदित महिपति मंदिर आए- _____
- 3-तीन बेर खाती थी, वोतीन बेर खाती है- _____
- 4-हरिपद कोमल कमल से- _____
- 5-देख लो साकेत नगरी है यही स्वर्ग से मिलने गगन में जा रही। _____

प्र4-निम्नलिखित लोकोक्तियों का वाक्य में प्रयोग करिए-

- 1-जैसे को तैसा- _____
- 2-जो गरजते हैं, वो बरसते नहीं- _____
- 3-तेते पांव पसारिए जेती लंबी सौर- _____
- 4-नाच न जाने आंगन टेढ़ा- _____
- 5-अपनी-अपनी ढपली अपना-अपना राग- _____

प्र5-निम्नलिखित वाक्यों में उचित विराम चिन्ह लगाकर वाक्य को दोबारा लिखिए।

- 1-क्या आपके सिर में दर्द रहता है
- 2-गांधीजीने कहा सदा सत्य बोलो
- 3-मैं तुम्हें रुपए दे देता लेकिन मेरी जेब खाली है
- 4-ईश्वर तुम्हें सुखी रखे

5-वाह तुमने तो कमाल कर दिया

प्र6-निर्देशानुसार वाक्य परिवर्तन कीजिए।

1-बालक रो-रोकर चुप हो गया। (संयुक्त वाक्य)

2-धनी व्यक्ति हर चीज खरीद सकता है। (मिश्रवाक्य)

3-यह वही बच्चा है जिसे बैल ने मारा था। (सरलवाक्य)

4-रात को आकाश में तारों का मेला लग गया। (संयुक्त वाक्य)

5-नीरज ने कहानी सुनाई और नमिता रो पड़ी। (मिश्र वाक्य)

प्र7-यातायात नियमों के पालन के संबंध में मित्र से हुए संवाद को लगभग 50 शब्दों में लिखें।

प्र8-विद्यालय में शीतअवकाश के दिनों में भी प्रातः काल में योग की अभ्यास कक्षाएं चलने की सूचना देते हुए इच्छुक विद्यार्थियों द्वारा अपने नाम देने हेतु सूचना लिखें।

प्र9-प्रदूषण से बचने के लिए जनहित में जारी एक विज्ञापन पर्यावरण विभाग की ओर से 30 से 50 शब्दों में लिखें।

प्र10-आपके बड़े भाई का चयन विद्यालय की फुटबॉल टीम के कप्तान के रूप में हो गया है इसके लिए उसे बधाई संदेश लिखें।

NOTE: Do all questions in Maths Register

1. The parallel sides of a trapezium are 40 cm and 20 cm. If its non-parallel sides are both equal, each being 26 cm, find the area of the trapezium.
2. The walls and ceiling of a room are to be plastered. The length, breadth and height of the room are 4.5 m, 3 m, and 350 cm respectively. Find the cost of plastering at the rate of Rs 8 per m².
3. The area of a trapezium with equal non-parallel sides is 168 m². If the lengths of the parallel sides are 36 m and 20 m, find the length of the non-parallel sides.
4. Each interior angle of a polygon is 108°. Find the number of sides of the polygon.
5. The diagonals of a rhombus are 8 cm and 15 cm. Find its side. 133. Two adjacent angles of a parallelogram are in the ratio 1:3. Find its angles.
6. A photo frame is in the shape of a quadrilateral. With one diagonal longer than the other. Is it a rectangle? Why or why not?
7. In parallelogram ABCD, the angle bisector of $\angle A$ bisects BC. Will angle bisector of B also bisect AD? Give reason
8. Verify the following: (i) $(ab + bc)(ab - bc) + (bc + ca)(bc - ca) + (ca + ab)(ca - ab) = 0$ (ii) $(a + b + c)(a^2 + b^2 + c^2 - ab - bc - ca) = a^3 + b^3 + c^3 - 3abc$
9. Construct a rhombus whose side is 5 cm and one angle is of 60°.
10. Construct a rectangle whose one side is 3 cm and a diagonal equal to 5 cm.
11. Construct a square of side 4 cm.
12. The product of two expressions is $x^5 + x^3 + x$. If one of them is $x^2 + x + 1$, find the other.
13. Construct a rhombus CLUE in which CL = 7.5 cm and LE = 6 cm.
14. A number is increased by 20% and then it is decreased by 20%. Find the net increase or decrease per cent.
15. How many faces does each of the following solids, have? (a) Tetrahedron (b) Hexahedron (c) Octagonal Pyramid (d) Octahedron
16. Lemons were bought at Rs 48 per dozen and sold at the rate of Rs 40 per 10. Find the gain or loss per cent.
17. On selling a chair for Rs 736, a shopkeeper suffers a loss of 8%. At what price should he sell it so as to gain 8%?
18. Achal bought a second-hand car for Rs 2,25,000 and spend Rs 25,000 for repairing. If he sold it for Rs 3,25,000, what is his profit per cent?
19. If x varies inversely as y and $x = 20$ when $y = 600$, find y when $x = 400$. 64. The variable x varies directly as y and $x = 80$ when y is 160. What is y when x is 64?
20. Solve: $1 - (x - 2) - [(x - 3) - (x - 1)] = 0$

21. Solve: $0.16(5x - 2) = 0.4x + 7$

22. Find the number of vertices in a polyhedron which has 30 edges and 12 faces.

23. Draw a pie chart for the given data. Favourite food Number of people North Indian 30 South Indian 40 Chinese 25 Others 25

24. Two equal sides of a triangle are each 4m less than three times the third side. Find the dimensions of the triangle, if its perimeter is 55m.

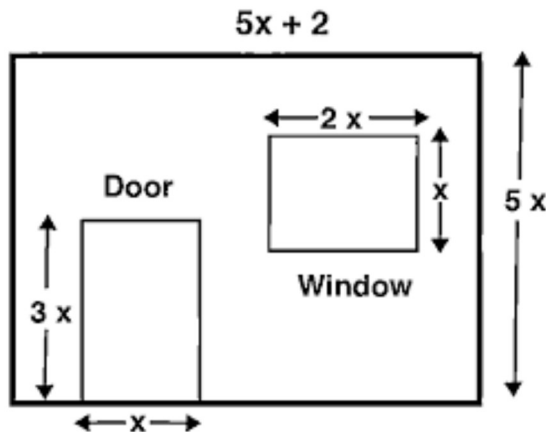
25. During a mass drill exercise, 6250 students of different schools are arranged in rows such that the number of students in each row is equal to the number of rows. In doing so, the instructor finds out that 9 children are left out. Find the number of children in each row of the square.

26. Find the least number that must be added to 1500 so as to get a perfect square. Also find the square root of the perfect square.

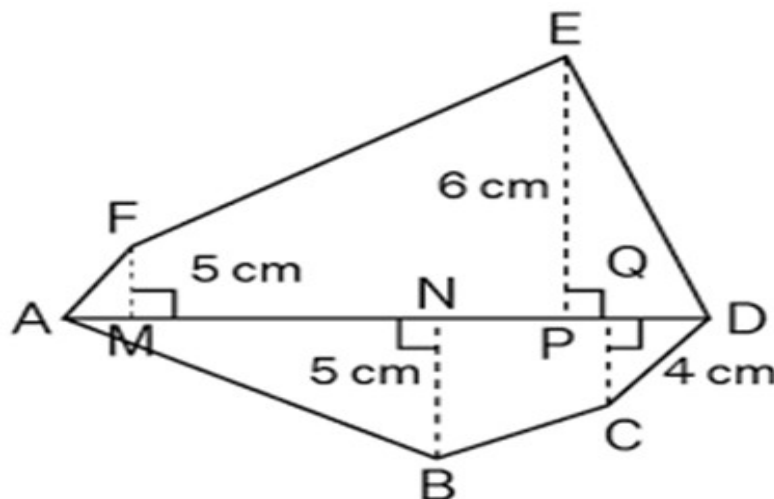
27. Find the area of a square field if its perimeter is 96m.

28. Find the length of each side of a cube if its volume is 512 cm^3 .

29. The figure shows the dimensions of a wall having a window and a door of a room. Write an algebraic expression for the area of the wall to be painted.



30. Find the area of polygon ABCDEF, if $AD = 18 \text{ cm}$, $AQ = 14 \text{ cm}$, $AP = 12 \text{ cm}$, $AN = 8 \text{ cm}$, $AM = 4 \text{ cm}$, and FM, EP, QC and BN are perpendiculars to diagonal AD.



SOCIAL SCIENCE

Model Making

- Create a model of any tribal art and craft object of Arunachal Pradesh.

Computer

- Create a presentation on Artificial Intelligence and its applications having 15-20 slides.

Science

Chart Marking

Students will prepare a neat and colourful chart on the topic Seismic Waves and Seismic Zones of Arunachal Pradesh. The chart should include the following points: A clear outline map of Arunachal Pradesh.

Seismic zones of Arunachal Pradesh marked clearly using different colours and proper legend.

- Use of local art patterns inspired by the traditional tribal art of Arunachal Pradesh to enhance visual appeal.
- Decorative borders designed with traditional motifs of the state.

Or

- Make a chart paper on ten hydrocarbons we use in everyday life along with their IUPAC names.