



DELHI PUBLIC SCHOOL VISAKHAPATNAM ASSIGNMENT



Annual Examination Revision 2025-26

Class: VIII

Date of Submission: on or before 09.02.2026

Subject: ENGLISH

I. Read the following text.

1. Renewable energy sources, such as solar, wind, and hydropower, have become critical for addressing global energy needs and combating climate change. Solar energy, for example, is growing rapidly, with global solar capacity increasing by 20% each year for the past decade. Wind energy, on the other hand, accounts for 8% of global electricity generation.
2. Renewable energy has significant environmental benefits, including reducing greenhouse gas emissions. Unlike fossil fuels, renewables generate power without releasing harmful pollutants into the atmosphere. It is estimated that switching to renewable energy can reduce global CO₂ emissions by 40%.
3. Despite these benefits, challenges remain in the widespread adoption of renewable energy. High initial costs and the need for better energy storage solutions are two key obstacles. Additionally, the inconsistent availability of sunlight or wind in some regions makes it difficult to rely solely on renewables.
4. Governments and private sectors are investing in research and development to make renewable energy more affordable and efficient. Innovations such as advanced battery storage and floating solar farms are being explored. Several countries have set ambitious goals, aiming to source at least 50% of their energy from renewable sources by 2050.
5. Experts believe that the transition to renewable energy is essential for long-term sustainability. By continuing to develop and implement these technologies, the world can reduce its reliance on fossil fuels and create a cleaner, more sustainable energy future.

Answer the following questions, based on the passage above

i. What does the use of the phrase 'critical for addressing global energy needs' by the writer, in paragraph 1, tell us about the importance of renewable energy?

- (A) The writer is emphasizing the essential role of renewable energy.
- (B) The writer is downplaying the significance of renewable energy.
- (C) The writer is questioning the reliability of renewable energy.
- (D) The writer is expressing doubt about the future of renewable energy.

ii. Select the option that is true for the assertion and reason given below:

Assertion: Renewable energy sources do not contribute to climate change

Reason: Renewables generate power without releasing greenhouse gases or other harmful pollutants.

- (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) The assertion is false, but the reason is true.

iii. Identify the percentage of the potential reduction in global CO₂ emissions that can be achieved by switching to renewable energy, as mentioned in the passage.

iv. According to the passage, what are two major challenges that hinder the widespread adoption of renewable energy?

v. Read the given prompt and select the correct option in the brackets to fill in the blank:

Global solar capacity has increased by 20% each year for the past decade, showing rapid growth in renewable energy.

The percentage of global electricity generation currently sourced from wind energy is ____ (5% / 8% / 12%).

vi. What are some of the innovative methods mentioned in the passage that are being developed to make renewable energy more efficient and reliable?

vii. Complete the sentence suitably.

The transition to renewable energy is essential because ____.

viii. Complete the following with a suitable reason:

Experts emphasize the importance of renewable energy because ____.

ix. In the context of paragraph 5, why is the transition to renewable energy crucial for long-term sustainability?

SECTION B - GRAMMAR

II. Complete ANY TEN of twelve of the following tasks, as directed.

i. Fill in the blank by choosing the correct option to complete the sentence.

The bridge is being _____ at the moment so it can't be used.

- (a) repaired (b) repairing (c) repair (d) repairs

ii. Read the conversation between Raman and Anitha. Complete the sentence by reporting Anitha's reply correctly.

Raman : What's the matter, Anitha?

Anitha : Oh, nothing. You cannot help me. I only want that blue umbrella.

Raman asked Anitha what the matter was. She replied that it was nothing and he could not help her as _____

iii. Select the correct option to fill in the blank for the given line.

_____ I suggest a slight change in your plan?

- (a) May (b) Would (c) Must (d) Will

iv. Select the option that identifies the error and supplies the correction for the following line:

The people of India show remarkable unity at the time of Kargil Conflict.

OPTION NO.	ERROR	CORRECTION
a.	time	Times
b.	conflict	Conflicts
c.	show	Showed
d.	the	a

v. Complete the given sentence, by filling in the blank with the correct option:

When I was a child, I _____ to school everyday instead of going by cycle.

- (a) walked (b) have been walking (c) had walked (d) have walked

vi. Fill in the blank by using the correct form of the word in the bracket.

Many a student _____ (try) hard to pass his entrance exam.

vii. Report the dialogue between Gardener and Dev, by completing the sentence :

Gardener: Did you water the plant today?

Dev: No, but I will, today.

Gardener: Then tomorrow I will get a sapling of sunflower.

The Gardener asked Dev if he had watered the plant that day. Dev replied negatively but said he would that day. Then the gardener said that _____

viii. Identify the error in the given sentence and supply the correction.

Diwali, well known as the festival of lights, is a festival that is celebrate in almost all parts of India.

Use the given format for your response.

ERROR	CORRECTION

ix. Transform the following direct speech into reported speech:

The beggar said to the old man, "Can you tell me the way to the nearest temple?"

x. Identify the error in the given sentence and supply the correction.

You have a large number of shirts. You can not buy any more.

Use the given format for your response.

ERROR	CORRECTION

xi. Rohit and Rajat are discussing their plans for the weekend. Complete the dialogue below by choosing the correct option.

Rohit : How do you like the idea of going to the zoo?

Rajat : That sounds good, But I _____ my parent's permission.

- (a) needs to take (b) need not to take
(c) needs not to take (d) need to take

xii. Identify the error in the given sentence and supply the correction.

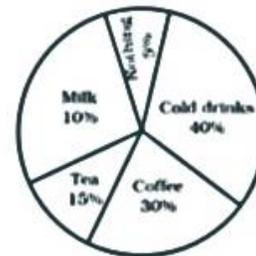
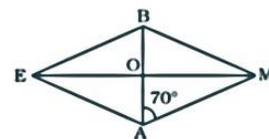
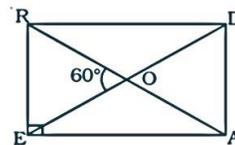
At the age of seventeen, Galileo know that he had discovered an important law- a law of a pendulum.

Use the given format for your response.

ERROR	CORRECTION

Subject: MATHEMATICS

- Subtract the sum of $\frac{1}{2}$ and $-\frac{1}{6}$ from the product of $\frac{1}{4}$ and $\frac{3}{6}$
- Solve for x : $2 - 3(3x + 1) = 2(7 - 6x)$
- In adjacent figure, In rectangle READ, find $\angle EAR$, $\angle RAD$ and $\angle ROD$.
- In rhombus BEAM, find $\angle AME$ and $\angle AEM$.
- A survey was carried out to find the favourite beverage preferred by a certain group of young people. The following pie chart shows the findings of this survey. From this pie chart answer the following:
 - Which type of beverage is liked by the maximum number of people.
 - If 45 people like tea, how many people were surveyed?
- A PT teacher wants to arrange a maximum possible number of 5948 students in a playground such that the number of rows is equal to the number of columns. Find the number of rows if 19 students were left out after the arrangement.
- Show that 3375 is a perfect cube. Find the number whose cube is 3375
- A merchant lost 8% by selling an *iPod* for ₹12880. At what price should he sell it in order to gain 8%?
- Find the compound interest on ₹24000 at 15% per annum compounded annually for 2 years 4 months.
- Simplify $-\frac{3}{2}a(2a - 3b + 4c) + \frac{9}{2}(a - b)(2a + 3c)$ and find its value for $a = 1, b = -1$ and $c = -2$
- A lawn mower takes 600 complete revolutions to mow the lawn. Find the area of the lawn if diameter of the lawn mower is 42 cm and length is 1.5m.
- Simplify : $\frac{49 \times p^{-4}}{7^{-3} \times 14 \times p^{-8}}$
- Express 3.3416×10^{-7} in usual form
- If 7 men or 10 women can earn ₹1400 per day, how much would 14 men and 8 women earn per day?
- 6 men can do a piece of work in 5 days. In how many will 10 men do it?
- Factorise the following
 - $1 - x^2 + 2xy - y^2$
 - $a^5 - 16a^3$
 - $1 - (x - y)^2$
- Factorise and divide : $28(x + 6)(x^2 + 7x + 12) \div 14(x^2 + 10x + 24)(x + 3)$



Subject: SCIENCE

- Name a non-metal used in fluorescent lights in advertisement displays.
- What is galvanizing?
- Name a liquid metal and liquid nonmetal.
- What is combustion and what are the conditions necessary for combustion to take place?
- Draw the different phases of the moon and how many days does it take for the moon to complete one revolution around the earth?
- If you shout on the moon, will the sound travel faster or slower than it does on the earth? Why?
- What are air pollution and water pollution?
- What is potable water and what is the function of an ultraviolet filter in purifying water?
- Draw the diagrams of the constellations Ursa Major and Orion and are the constellations members of our solar system. Why?
- Why is a spectrum formed by a prism and not a glass slab?
- Define incident ray, reflected ray and normal.
- What safety measures can be taken during an earthquake and against lightning strikes?
- What are the changes observed after the electrolysis of copper sulphate using copper electrodes?
- Distinguish between noise and musical sound?
- Discuss three ways of reducing friction, giving a reason why each work?
- What is atmospheric pressure? Explain why nosebleeds as mountaineers climb higher?
- Discuss the problems associated with adolescence?
- Why do you think adolescents are more prone to drug abuse than young children? Give reasons.
- Draw a neat labelled diagram of a gold leaf electroscope.
- Explain the changes that take place in the reproductive system during puberty.
- Describe a simple experiment to show that like charges repel and unlike charges attract each other.

24. Draw a neat labelled diagram of the human eye and explain the function of each part of the eye and how we are able to see the images.

25. What is implantation? Draw the female and the male reproductive systems.

Subject: SOCIAL SCIENCE

1. How did the assumption of Diwani benefit the East India company?
2. What objections did the sepoys have to the new cartridges that they were asked to use?
3. Why did Mahatma Gandhi think that English education had enslaved Indians?
4. How did Jyoti Rao Phule and other reformers justify their criticism of caste inequality in society?
5. Who were the moderates? How did they propose to struggle against British rule?
6. Why do some of the laws become unpopular and controversial? Explain with one example.
7. Muslims are a marginalised community. Explain with the help of given data in the chapter.
8. How is social justice promoted by the government?
9. Do you think the distribution of public facilities in our country is adequate and fair? Explain with two examples.
10. What are the differences between the union carbide's safety system in Bhopal and its other plant in the US?
11. Different crops are grown in different regions. Give reasons.
12. Classify industries based on ownership.

Give reasons for the uneven distribution of population

Subject: हिंदी (द्वितीय भाषा)

1. गद्यांश को पढ़कर निर्देशानुसार प्रश्नों के उत्तर लिखिए।

संसार में शांति, व्यवस्था और सद्भावना के प्रसार के लिए बुद्ध, ईसा मसीह, मुहम्मद चैतन्य, नानक आदि महापुरुषों ने धर्म के माध्यम से मनुष्य को परम कल्याण के पथ का निर्देश किया, किंतु बाद में यही धर्म मनुष्य के हाथ में एक अस्त्र बन गया। धर्म के नाम पर पृथ्वी पर जितना रक्तपात हुआ उतना और किसी कारण से नहीं। पर धीरे-धीरे मनुष्य अपनी शुभ बुद्धि से धर्म के कारण होने वाले अनर्थ को समझने लग गया है। भौगोलिक सीमा और धार्मिक विश्वासजनित भेदभाव अब धरती से मिटते जा रहे हैं। विज्ञान की प्रगति तथा संचार के साधनों में वृद्धि के कारण देशों की दूरियाँ कम हो गई हैं। इसके कारण मानव-मानव में घृणा, ईर्ष्या वैमनस्य कटुता में कमी नहीं आई। मानवीय मूल्यों के महत्त्व के प्रति जागरूकता उत्पन्न करने का एकमात्र साधन है शिक्षा का व्यापक प्रसार।

(क) मनुष्य अधर्म के कारण होने वाले अनर्थ को कैसे समझने लगा है

(i) संतों के अनुभव से (ii) वर्ण भेद से (iii) घृणा, ईर्ष्या, वैमनस्य, कटुता से (iv) अपनी शुभ बुद्धि से

(ख) विज्ञान की प्रगति और संचार के साधनों की वृद्धि का परिणाम क्या हुआ है।

(i) देशों में भिन्नता बढ़ी है। (ii) देशों में वैमनस्यता बढ़ी है। (iii) देशों की दूरियाँ कम हुई हैं। (iv) देशों में विदेशी व्यापार बढ़ा है।

(ग) देश में आज भी कौन-सी समस्या है

(i) नफ़रत की (ii) वर्ण-भेद की (iii) सांप्रदायिकता की (iv) अमीरी-गरीबी की

(घ) किस कारण से देश में मानव के बीच, घृणा, ईर्ष्या, वैमनस्यता एवं कटुता में कमी नहीं आई है?

(ङ) मानवीय मूल्यों के महत्त्व के प्रति जागरूकता उत्पन्न करने का एकमात्र साधन क्या है

2. निर्देशानुसार व्याकरण पर आधारित किन्हीं पाँच प्रश्नों के उत्तर लिखिए।

(क) मैं अपना काम स्वयं करूँगा। वाक्य में सर्वनाम पहचान कर भेद बताइए।

(ख) यह फूल बहुत सुंदर है। वाक्य में विशेषण पहचानकर भेद बताइए।

(ग) उसने बताया कि वह कल घर आएगा। रचना के आधार पर वाक्य भेद बताइए।

(घ) यदि बारिश होगी तो फ़सल अच्छी होगी। अर्थ के आधार पर वाक्य भेद बताइए।

(ङ) इन विराम चिह्नों का नाम लिखिए- (क) ; (ख) : (ग) “ ”

(च) 'मानवीकरण अलंकार' को उदाहरण सहित परिभाषित कीजिए।

3. निम्नलिखित प्रश्नों के उत्तर लिखिए।

(क) साइकिल किन-किन महिलाओं के द्वारा प्रयोग में लाई जाती है? (ख) अंग्रेज़ ने वह लोटा क्यों खरीद लिया?

(ग) साँप क्यों खुश होता था? उसका सबसे बड़ा सुख क्या था?

4. निम्नलिखित प्रश्नों के संक्षिप्त उत्तर लिखिए।

(क) मार कौन था?

(ख) अग्निशाला में क्या हुआ?

(ग) गौतम बुद्ध ने अपना पहला उपदेश कहाँ दिया था?

5. किसी एक दिन या घटना पर डायरी लेखन का एक उदाहरण दीजिए।

Subject: తెలుగు (ద్వితీయ భాష)

I. ఈ క్రింది పద్యాలకు ప్రతిపదార్థాలు రాయండి.

1) సతతాచారము సూన్యతంబు.....

2) శరణము సొచ్చినం దగ.....

II.. వ్యాసాలు: అ) వార్తా పత్రికలు ఆ) విద్యార్థులు రాజకీయాల్లో పాత్ర

III. రక్తదాన ఆవశ్యకతను తెలుపుతూ మిత్రునికి లేఖ.

IV. అత్వ, ఉత్వ సంధులు, ఉదాహరణలతో రాయండి.

Subject: संस्कृतम् (द्वितीय भाषा)

1. प्रबोध: - क्त्वा – तुमुन् – त्यप् प्रत्ययानां 10 प्रश्नानां लेखनाभ्यासः |

2. शारदा – 1 पत्रस्य लेखनाभ्यासः |

3. शारदा – 5 वाक्यानि संस्कृते अनुवादयत |

5. प्रबोध:- मञ्जूषा सहायेन एकस्य चित्रस्य संस्कृते पञ्चवाक्यानि लिखत |

6. शारदा- रचनात्मक मूल्याङ्कन पत्रेषु प्रश्ननिर्माण वाक्यानां लेखनाभ्यासः |

Subject: हिंदी (तृतीय भाषा)

1. 65 से 75 तक की संख्याएँ शब्दों में लिखिए।

2. दस जानवरों के नाम लिखिए।

3. आठ त्योहारों के नाम लिखिए।

4. आठ अनाजों के नाम लिखिए।

5. आठ वस्त्रों के नाम लिखिए।

6. आठ रोगों के नाम लिखिए।

Subject: తెలుగు (తృతీయ భాష)

1. ఈ క్రింది ప్రశ్న జవాబులకు సమాధానాలు రాయండి.

అ) అశ్వినీ కుమార్తల పేర్లు ఏమిటి?

ఆ) తిధులు ఎన్ని? అవి ఏవి?

ఇ) ఉపకారికి నుపకారి..... నేర్పరి సుమతి.. పద్యం పూరించి రాయండి.

ఈ) సొంత వాక్యాలు: 1. గురువు

2. మదన పడు 3. మెల్లగా 4. వెన్నెల

ఉ. ఖాళీలు...1. కృష్ణ పక్షానికి మరొక పేరు.....

2. పల్లెలన్న, ప్రకృతి అన్న ఆమెకు

3. ఇద్దరూ రాజాస్థానంలో విన్నవించారు