



DELHI PUBLIC SCHOOL VISAKHAPATNAM

HALF YEARLY REVISION ASSIGNMENT



Class: VIII

Date of Submission: on or before 7.09.2026

Subject: ENGLISH

I. Read the passage given below:

When the students of Sunrise Public School noticed that many people in their neighbourhood struggled to find clean drinking water during summer, they decided to look for a practical solution. Instead of waiting for someone else to solve the problem, a group of Class VIII students formed a small “Young Innovators Club.”

The students first surveyed the locality and discovered that a public water tap was often left running because its faulty handle could not be closed properly. This resulted in a large amount of water being wasted every day. The students discussed the problem with their science teacher and designed a simple device that could automatically stop the flow of water when the tank became full.

With the help of a local plumber, they installed the device on a trial basis. The students also placed posters near the tap reminding people to use water responsibly. After a month, they observed that water wastage had reduced considerably.

The project was appreciated by the residents as well as the school authorities. More importantly, the students realised that innovation does not always mean creating complicated machines. Sometimes, observing a problem carefully, thinking creatively and working together can lead to an effective solution. The success of the project encouraged the Young Innovators Club to identify other problems in the locality and find simple, affordable and environmentally friendly solutions.

Answer the following in one line each.

1. What problem did the students notice in their neighbourhood?
2. What was the main reason for water wastage?
3. What solution did the students design?
4. What change was observed after a month?
5. What did the success of the project encourage the students to do?

Choose the correct option.

1. The students were concerned about the shortage of:
a) Electricity b) Clean drinking water c) Food d) Transport
2. The “Young Innovators Club” was formed by students of:
a) Class VI b) Class VII c) Class VIII d) Class IX
3. The students discussed the problem with their:
a) Principal b) Parents c) Neighbours d) Science teacher
4. The device was installed with the help of a:
a) Local Plumber b) Carpenter c) Electrician d) Engineer
5. According to the passage, innovation mainly requires:
a) Expensive machines b) Advanced technology
c) Careful observation and creative thinking d) Professional training

SECTION – B (Grammar)

1. Identify the underlined clause in the following sentence:

I know that she has completed the project.

- a) Adjective Clause
- b) Noun Clause
- c) Adverb Clause
- d) Main Clause

2. Read the conversation and complete the sentence.

Mother: Why are you late, Rahul?

Rahul: I missed the school bus.

Mother asked Rahul why he was late. Rahul replied that _____.

3. Complete the following with suitable question tags.

a) Let's go for a walk, _____? b) They played well, _____? c) She isn't coming with us, _____?

4. Complete the sentence using the correct form of verb.

By this time next year, my brother _____ (complete) his graduation.

5. Fill in the blanks with the most appropriate modal.

a) ____ I borrow your dictionary for a while? b) It ____ rain tonight, the sky is heavily clouded.

6. Change the following sentence into negative without changing its meaning.

Everyone admired the brave soldier.

7. Identify the error in the sentence below and supply the correction.

	<u>Error</u>	<u>Correction</u>
He has went to the market.	_____	_____

8. Transform the following into reported speech.

The teacher said to the students, "Complete your work before you leave."

9. Choose the correct option to complete the sentence.

I shall wait here ____ you return.

- | | |
|-------------|------------|
| a) until | b) unless |
| c) although | d) because |

10. The following sentence has two errors, identify and write the correct forms.

Despite being one of the most talented players in the team, Rahul have failed to perform well in the last two matches because he was suffering of a minor injury.

<u>Error</u>	<u>Correction</u>
a)	
b)	

Section – C (Literature)

I. Reference to Context.

1. "That night you will not dream of tigers

As a print of black daggers and gold daggers.

And even if he does enter your dreams,

He will do so softly."

a) What does the phrase 'black daggers and gold daggers' refer to?

b) Name the poem and the poet.

c) How will the tiger enter into the dreams?

2. "But it's more than the land that holds me. For India is more than a land. India is an atmosphere.

Over thousands of years the races and religions of the world have mingled here..."

a) Who is the speaker here?

b) What does he mean from the above lines?

c) Name the lesson and the writer.

3. "What do you play, O musicians?

Cithar, sarangi and drum.

What do you chant, O magicians?

Spells for aeons to come."

a) What are the instruments played by the musicians and where?

b) What are the magicians doing?

c) What do you mean by the phrase 'aeons to come'?

4. "I do not remember what they all were, but I do know that mother, father, sister, teacher were among them – words that were to make the world blossom for me, like 'Aaron's rod, with flowers'.

a) Who is the speaker here and what was the problem she facing?

b) What does she mean by the term 'Aaron's rod'?

c) Who all have made her life better?

Subject: MATHEMATICS

1. Find the smallest number by which 54 should be multiplied to make it a perfect cube.

2. Find the smallest number by which 675 should be divided to make it a perfect square.

3. Which of the following is greatest: 56^3-55^3 ; 43^2-42^2

4. Find the smallest square number divisible by 24 and 36

5. Find the smallest number by which 12 should be multiplied so that the result is a perfect square, using prime factorisation.

6. find the numerical value of $\frac{(5^2)^3}{5^4}$

7. Express 6^{15} as the power of a power in two different ways

8. Write the following numbers in scientific notation: 0.0000082; 0.00000056
9. Identify the greater number; 5^8 or 8^5
10. Represent the following in given number system
 - a) 999 in Roman numerals
 - b) 73 using the Egyptian number system.
 - c) 58 using the Mayan number system.
11. Represent 890 in Mesopotamian number system.
12. The angles of a quadrilateral are in the ratio 2:3:4:6. Find all the angles.
13. In a parallelogram, one angle is twice the other. Find all four angles
14. Draw a quadrilateral whose diagonals are equal to 9cm that bisect each other and intersect each other at an angle of 70° .
15. Find the digit that should replace $\square$ to make $45\square 6$ divisible by 9.
16. A number is divisible by both 6 and 8. What is the smallest possible positive number?
17. Simplify a) $4(2a-3)-2(a-5)$; b) $4(x+3)+2x$
18. A rectangle has length $(x+4)$ cm and breadth 3 cm. Write its area as an algebraic expression and simplify it.
19. Which is larger find out without fully computing the product: 51×49 or 50×50 ?
20. A map uses the scale 1 cm: 5 km. If two places are 7.5 cm apart on the map, find their actual distance.
21. A train travels 360 km in 4 hours. Assuming constant speed, how far will it travel in 7 hours?
22. Check whether 6:9 and 10:15 are in proportion.
23. The ratio of red balls to blue balls is 5: 3. If there are 40 red balls, how many blue balls are there?

Subject: SCIENCE

1. Differentiate between renewable and nonrenewable resources with examples.
2. How is destructive distillation of coal carried out? What are the main products obtained?
3. Why should we conserve fossil fuels?
4. How is petroleum formed and how is it extracted?
5. What is petroleum refining? Draw a labeled diagram of the fractionating column.
6. Why do coal miners use battery powdered lamps rather than candles?
7. Write the chemical equation when natural gas is burnt?
8. Define rapid combustion, spontaneous combustion and explosion.
9. How can fire be extinguished? Explain.
10. Draw a labeled diagram of soda acid fire extinguisher and explain how it works.
11. Draw a labeled diagram of a candle flame and explain what happens in each zone.
12. What are the characteristics of a good fuel? Which fuel comes closest to an ideal fuel?
13. Why is hydrogen not used as a domestic fuel though it has highest calorific fuel?
14. What is biodiversity and how is it threatened?
15. Define forest management? How can you prevent the forest depletion?

Subject: SOCIAL SCIENCE

1. How do the oceans help to regulate the earth's climate?
2. Identify any five cultural practices in your home and neighbourhood that point to mindfulness in the use of natural resources.
3. "In the 16th century, the Vijayanagara empire reached its peak under the ruler Krishnadevaraya". Explain.
4. Describe the role of Marathas under the following headings:
 - a) Civilian administration
 - b) Military administration
 - c) Maritime supremacy and trade
 - d) Judicial system
 - e) Cultural revival

5. "Indians funded their own subjugation". What does this mean in the context of British infrastructure projects in India like the railway and telegraph networks?
6. Define the following terms: Universal Adult Franchise, Constituency, NOTA, VVPAT.
7. What are the challenges faced by Legislatures for effective functioning?
8. How do infrastructure and healthcare systems contribute to developing human capital?
9. What are the responsibilities of people towards the factors of production?
10. How did peasants, workers, tribals and students contribute to the National movement in ways different from political leaders?

Subject: हिंदी (द्वितीय भाषा)

I. निम्नलिखित गद्यांश पर आधारित प्रश्नों के उत्तर दीजिए।

प्रकृति केवल मनुष्य की आवश्यकताओं की पूर्ति का साधन नहीं, बल्कि उसके अस्तित्व का आधार है। आधुनिक विकास की अंधी दौड़ ने मनुष्य को प्राकृतिक संसाधनों के अनियंत्रित दोहन की ओर प्रेरित किया है। परिणामस्वरूप वनों का क्षरण, जलस्रोतों का प्रदूषण और जैव-विविधता का हास जैसी समस्याएँ विकराल रूप धारण कर रही हैं। विडंबना यह है कि वैज्ञानिक प्रगति के बावजूद मनुष्य प्रकृति के प्रति अपनी उत्तरदायित्वपूर्ण संवेदना खोता जा रहा है। पर्यावरण-संरक्षण केवल सरकारी प्रयासों से संभव नहीं; इसके लिए प्रत्येक नागरिक में संयम, जागरूकता और उत्तरदायित्व की भावना विकसित होना आवश्यक है।

i. प्रकृति को किसका आधार बताया गया है?

(क) आर्थिक विकास का (ख) मानव के अस्तित्व का (ग) वैज्ञानिक प्रगति का (घ) औद्योगिक विस्तार का

ii. मनुष्य किसके प्रति संवेदना खोता जा रहा है?

(क) समाज के प्रति (ख) विज्ञान के प्रति (ग) प्रकृति के प्रति (घ) शिक्षा के प्रति

iii. कथन: पर्यावरण-संरक्षण के लिए नागरिकों में जागरूकता आवश्यक है।

कारण: जागरूक नागरिक अपने व्यवहार में पर्यावरण-अनुकूल परिवर्तन ला सकते हैं।

(क) कथन और कारण दोनों सही हैं तथा कारण, कथन की सही व्याख्या है।

(ख) कथन और कारण दोनों सही हैं, किंतु कारण, कथन की सही व्याख्या नहीं है।

(ग) कथन सही है, किंतु कारण गलत है।

(घ) कथन गलत है, किंतु कारण सही है।

iv. गद्यांश के अनुसार पर्यावरण-संरक्षण की जिम्मेदारी किसकी है और क्यों?

v. गद्यांश का मुख्य संदेश क्या है?

II. व्याकरण पर आधारित निम्नलिखित प्रश्नों के उत्तर लिखिए।

1. संपर्क भाषा किसे कहते हैं?

2. घोष व्यंजन के अंतर्गत कौन-से वर्ग के वर्ण आते हैं?

3. निम्नलिखित शब्दों के संधि वच्छेद कीजिए- वर्षातु, नाविक, प्रत्युपकार

4. अयादि संधि के नियम समझाइए।

5. निम्नलिखित शब्दों की संधि कीजिए- 1. मनः + रथ, 2. सु + आगत, 3. प्रति + ईक्षा

6. निम्नलिखित शब्दों के दो-दो पर्यायवाची शब्द लिखिए- ध्वज, निर्मल, पथिक

7. निम्नलिखित शब्दों के विलोम लिखिए- सूक्ष्म, अंतरंग, उत्तम

8. 'द्विज' शब्द का दो अनेकार्थी शब्द लिखिए।

9. अपकार और उपकार शब्द में अंतर स्पष्ट कीजिए।

10. 'जिसमें सहनशक्ति हो' वाक्यांश के लिए एक शब्द लिखिए।

11. उपसर्ग और मूल शब्द अलग कीजिए- अधोगति, दुरुपयोग, उज्ज्वल

12. मूल शब्द और प्रत्यय अलग कीजिए- मिठास, घड़े, ममेरा

13. 'चतुर्भुज' शब्द का विग्रह द्विगु, कर्मधारय और बहुव्रीहि तीनों समास के अनुसार कीजिए।

14. पटेल ने पूरे देश को एकसूत्र में बांध दिया। रेखांकित शब्द का संज्ञा बताइए।

III. 'मेरे जीवन का लक्ष्य' इस विषय पर संकेत बिंदुओं के आधार पर अनुच्छेद लिखिए।

संकेत बिंदु: लक्ष्य का अर्थ, निर्धारित लक्ष्य, लक्ष्य निर्धारण का कारण, लक्ष्य प्राप्ति हेतु प्रयास

IV. परीक्षा के बाद अपने कार्यक्रम का विवरण देते हुए अपने पिताजी को एक पत्र लिखिए।

V. गृहकार्य न करने पर छात्र और अध्यापिका के मध्य हुए संवाद लिखिए।

Subject: తెలుగు (ద్వితీయ భాష)

1. పూప వయస్సు లో వలస..... ప్రతిపదార్థం రాయండి.
2. మాతృభాషలో విద్యాబోధన వ్యాసం రాయండి..
3. పయనం కథని మీ సొంతమాటల్లో రాయండి..
4. పచ్చని చెట్లు ప్రగతికి మెట్లు. చెట్లను నరికేస్తే భవిష్యత్ తరాలు ఎలాంటి ఇబ్బందులు ఎదుర్కొంటారో తెలుపుతూ మిత్రుడికి లేఖ రాయండి..
5. ఊర, అూర సంధులు గురించి రాయండి

Subject: संस्कृतम् (द्वितीय भाषा)

1. व्याकरण वैभवम् – उच्चारण स्थानानि लिखत(pg14)|
2. व्याकरण वैभवम् - लोट् – विधिलिङ्गेषु एकं-एकं धातुम् लिखत|
3. व्याकरण वैभवम्- पञ्च कारक – तत् – किम् शब्दान् योजयित्वा लिखत|
4. व्याकरण वैभवम् – पञ्च अव्यय वाक्यानि लिखत|
5. व्याकरण वैभवम्- पञ्च उपसर्ग वाक्यानि लिखत|

Subject: हिंदी (तृतीय भाषा)

1. गद्यांश को पढ़कर निम्नलिखित प्रश्नों के उत्तर दीजिए –

गरमियों के दिन थे। सौरभ के चाचाजी ने अपने बगीचे के एक टोकरी आम भेजे। आम बहुत मीठे थे। सौरभ को आम बहुत अच्छे लगे। उसने सोचा— ऐसे ही आम में अपने बगीचे में लगाऊंगा। उसने बगीचे में एक जगह थोड़ी मिट्टी खोदी। वहाँ आम की एक गुठली डाल दी। गुठली पर मिट्टी डालकर उसने थोड़ा पानी छिड़क दिया। वह प्रतिदिन सुबह वहाँ पानी डालता। कुछ दिन बीत गए। आम का पौधा नहीं निकला। उसने पानी डालना बंद कर दिया।

क) किसने सौरभ को आम भेजे?

ख) सौरभ ने क्या सोचा?

ग) सौरभ ने आम की गुठली कहाँ डाली?

घ) सौरभ पानी कब डालता था?

ङ) सौरभ ने पानी डालना क्यों बंद कर दिया?

2. 51–60 गिनती शब्दों में लिखिए |

3. दस रंगों के नाम लिखिए |

4. शरीर के दस अंगों के नाम लिखिए |

5. दस फलों के नाम लिखिए |

6. पांच फूलों के नाम लिखिए |

7. पांच पक्षियों के नाम लिखिए |

Subject: తెలుగు (తృతీయ భాష)

1. అర్థము రాయండి.

1. పూర్వం. 2. మధురం. 3. కీరం

4. మిత్రుడు. 5. గౌరవం. 6. వేగం
7. దండిగా. 8. దివిటీ. 9. అంధకారం
10. సహనం

II. వ్యతిరేక పదాలు రాయండి.

1. శాంతి. 2. ఆశ. 3. వెలుగు. 4. కొత్త
5. విచారం. 6. దగ్గర. 7. స్వదేశం. 8. సంతోషం
9. మిత్రుడు. 10. మరణించింది

III. క్రింది వానికి సొంత వాక్యాలు రాయండి.

1. బంధుత్వాలు-
2. సెలవు-
3. ఉపదేశం-
4. సరదా -

IV. ప్రశ్న జవాబులు రాయండి.

1. చిలుక సందేశం ఏమిటి?
2. మీకు తెలిసిన కొన్ని పండుగలు పేర్లు రాయండి.
3. మేనమామ మేనత్త పిల్లల్ని ఏమని పిలుస్తారు?
4. జాతీయ జెండాలో ఎన్ని రంగులు ఉంటాయి? అవి ఏవి?