



DELHI PUBLIC SCHOOL VISAKHAPATNAM

Revision Assignment 2022-23

Class: VIII



Subject: ENGLISH

1. Read the passage given below and answer the questions that follow:

US president Barack Obama's energy plan calls for higher efficiency standards for cars as well as greater use of ethanol. It aims to cut US oil demand by about four million barrels a day. That's equal to the combined oil consumption of France and Canada, and would knock the bottom off the world oil market. That has to be a good thing in a world of energy shortages, even though a study conducted at Stanford's wood institute for the environment claims that reliance on bio fuels is not a good strategy.

If Obama's new energy plan takes off, it would promote interest in research and development of clean, alternative energy options like those of wind, water, solar and hydrogen resources as well as develop hybrid vehicles. It could find ways of making crop based bio fuels viable. Oil's long term costs, which include reliance on oilfields in geopolitically unstable parts of the world, would make it a far more expensive choice, besides its negative impacts on environment and health.

It might be that presently America's ethanol from corn projects consume a great deal of energy and have driven upward the price of food crop on account of farmland diversion. But there are success stories in other places.

Now, answer the following:

- 1) President Obama's energy plan is aimed at _____
- 2) A study at Stanford's woods institute claims _____
- 3) Obama's new energy plan could find _____
- 4) America's ethanol-from-corn have driven _____
- 5) find out the synonym of 'planning' from the passage.

2. Rewrite the sentences in the passive voice.

- a) Someone has already paid the workers.
- b) They taught him Spanish and gave him a word list.
- c) People say that the strike will end soon.
- d) My friend offered me a job at the bank.
- e) The children are listening to the stories?
- f) He is writing a story.

3. Solve the following passage by highlighting the incorrect phrase and mentioning the correct phrase in the next column.

- | | | |
|--|-----------|---------|
| | Incorrect | Correct |
| a. Children are fond to mango. It is a | | |
| b. juicy or citrous fruit, available in | | |
| c. much varieties. Mangoes grow on | | |
| d. a tree over tropical and temperate climate. | | |
| e. One of the best place to have good mangoes | | |
| f. Was Andhra Pradesh, India | | |

4. Rearrange the following words to frame a meaningful sentence.

- (a) useful / camel / is / animal / desert / the / most / the / in / the
- (b) heavy / it / through / carry I can / loads / sand / hot
- (c) feet / adapted / walk / are / its / to / sand / on
- (d) without / live / it / water / food / many days / can / an / for
- (e) the ship of the desert / camel / called / is / the

5. Write a formal letter to the Commissioner of Police regarding the deteriorating law and order situation in your locality.

Organize the body of your letter as follows:

- Reasons for writing
- Some incidents that have taken place
- Action you would like him/her to take immediately

6. Imagine you are the sports captain of your school. Write a notice for the school noticeboard, announcing trials for the selection of senior football team.

7. Rewrite the sentences as directed.

- a) "Swati is going to Ahmedabad with her cousins", Rahul said.
- b) He told, "Tanveer is working on the project since morning"
- c) My uncle told me, "Bristi will take her brother to the science exhibition."
- d) "I invited Vipin to the party." Virender said.
- e) Olivia said to Sam "She went home after her classes."

Subject: MATHEMATICS

- 1. Plot the points on the graph: - (0,2), (5,0), (3,4)
- 2. Plot the points (0,0) , (1,1) , (2,2) and (4,4) on the graph . Do they lie on a line.
- 3. Factorize : (i) $y^2 + y - 56$ (ii) $x^2 - 16$
- 4. Simplify: (i) $\frac{x^2+6x+9}{x+3}$ (ii) $\frac{16a^2-81b^2}{4a-9b}$
- 5. Divide: (i) $13xy^3z^2$ by $13xyz$ (ii) $8a^3 - 27b^3$ by $2a - 3b$ (iii) $(x + y)^3$ by $(x + y)$
- 6. Find HCF of : (i) $20pq^2$ and $10p^3q^3$ (ii) $81x^3y^3$ and $21xy$ (iii) $48xyz^2$ and $3x^2y^2z^2$
- 7. A garrison of 500 men had a provision for 60 days. A reinforcement of 500 men arrived, the food will last for how many days?
- 8. A train 150 m long is running at a speed of 90km/hr. Find the time taken by the train to cross a tree.
- 9. Anil can cover a distance of 5 km in 20 minutes. Find the distance covered by him in 50 minutes.
- 10. If 20 men working together can finish a job in 20 days then find the number of days taken by 25 men of the same capacity to finish the job.
- 11. A train is moving at a uniform speed of 72 km/hr.
 - (i) How far will it travel in 25 minutes.
 - (ii) Find the time required to cover a distance of 216 km.
- 12. Draw a graph for the following:
Is it a linear graph?

Side of square (in cm)	2	3	3.5	5	6
Perimeter (in cm)	8	12	14	20	24

Subject: SCIENCE

I-Choose the correct answers:

- 1. Which of the following glands secretes the hormone thyroxine?
 - a) Pituitary b) thyroid c) adrenal d) pancreas
- 2. A plane mirror produces a-
 - a) virtual upside-down image b) real image c) virtual or real Image d) virtual erect image

II-Assertion and Reason Questions-

- 1. Assertion-The first menstrual flow is known as menarche.
Reason: The shedding of old skin, feathers or hair is known as moulting.
- 2. Assertion-Electrically charged objects exert a force called magnetic field.
Reason-A manometer is used to measure liquid pressure.

III-Answer the following questions:

- 1. Why does a ball moving on the ground eventually come to rest?
- 2. Describe an experiment to show that atmospheric pressure acts in all directions?
- 3. Differentiate between static and sliding friction. Which is greater?
- 4. Draw a neat labelled diagram of the structure of the ear.
- 5. If you shout on the Moon, will the sound travel faster or slower than it does on the Earth? Why?
- 6. Describe how you electroplate an iron spoon with copper.
- 7. Draw a labelled diagram of a gold leaf electroscope. What is its working principle?
- 8. State the laws of reflection.
- 9. Draw a labelled diagram of the structure of the eye?
- 10. What is potable water? Name two impurities present in sewage.

IV-Read the paragraph and answer the following:(Case-based)

Galaxies may have different shapes, such as elliptical and spiral. Some galaxies do not have a regular shape and are called irregular galaxies. Look at the sky from north to south on a clear, moonless night. You can see a long, faint strip of light across the sky.

- 1. How are galaxies classified according to their shapes?
- 2. Why is there no atmosphere on Mercury?
- 3. What is a comet?
- 4. What is Scorpius?

Subject: SOCIAL SCIENCE

- 1. What was Rowlatt Act?
- 2. Write a brief note about Salt March.
- 3. Explain with examples the efforts made to effect the widow remarriage.
- 4. Describe the steps take by Dorabji Tata to establish iron and steel plant.
- 5. How did sepoymutiny become a popular revolt?

6. Which forests were called reserved forests during colonial rule?
7. Who was Mir Jafar? What were his relations with the British?
8. How did different states come into being on the basis of language?
9. What has been done for wildlife conservation?
10. Why is conservation of minerals necessary?
11. What is commercial farming? Write its different types?
12. Describe Ahmedabad as the Manchester of India.
13. What is population explosion?
14. What were the challenges before Constituent Assembly?
15. How does opposition play an important role in parliament?
16. What do we mean by Domestic Violence?
17. Why were Adivasis a distinctive group?
18. What does Article 17 of the Constitution state?
19. Who provides the public facilities to the people? Why are public facilities important?
20. What has government done to reduce air pollution?

Subject: हिंदी (द्वितीय भाषा)

1. कक्षा के खराब पंखों को ठीक करवाने के लिए प्रधानाचार्य को एक प्रार्थना-पत्र लिखिए।
2. थानाध्यक्ष को साइकिल चोरी की सूचना देने के लिए पत्र का प्रारूप लिखिए।
3. 'जल ही जीवन है' विषय पर लगभग 100 शब्दों का एक अनुच्छेद लिखिए।
4. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए-

निःस्वार्थ भाव से दूसरों की भलाई करना परोपकार है। यह एक महान भाव तथा एक सर्वश्रेष्ठ धर्म है। महर्षि दधीचि ने परोपकार हेतु अपनी हड्डियाँ वज्र नमक अस्त्र बनाने के लिए देवताओं को दान कर दी थी, ताकि असुर जाति का नाश संभव हो सके। परोपकारी मनुष्य का यश सदैव बना रहता है। लोग उन्हें सदा याद रखते हैं। उनका मन शांत तथा पवित्र होता है। उनके मन में प्रेम, सहयोग, दया तथा करुणा के भाव विद्यमान रहते हैं। उनकी दृष्टि स्वार्थ से परमार्थ की ओर उठी हुई होती है। राजा शिवि एवं दानवीर कर्ण की गिनती भी महान परोपकारी व्यक्तियों में होती है।

- (क) निःस्वार्थ भाव से दूसरों की भलाई करना क्या कहलाता है?
- (ख) प्रस्तुत गद्यांश में किन परोपकारी व्यक्तियों की बात की गई है?
- (ग) परोपकारी व्यक्तियों में कौन-कौन-से गुण होते हैं?
- (घ) निम्नांकित शब्दों के विलोम रूप गद्यांश में से छाँटकर लिखिए-

बुराई, असंभव, शांत, स्वार्थ, पवित्र, प्रेम

- (ङ) 'परोपकार एक सर्वश्रेष्ठ धर्म है'- इस वाक्य में सर्वश्रेष्ठ क्या है?

विशेषण संज्ञा क्रियाविशेषण

5. लिंग बदलकर लिखिए- बेटा, हंस, इंद्र, गुणवान, नेता, यशस्वी, कवि, साधु ।
6. वचन बदलकर लिखिए- घंटा, साँस, महिला, दवा, चिड़िया, पंक्ति, पत्ता, शाखा ।

Subject: తెలుగు (ద్వితీయ భాష)

- I) ఈ క్రింది పద్యాలకు ప్రతిపదార్థం , భావం రాయండి.

1. పరమ తపోనివేశనము ----- సహోదరా!

2. ఈ గంగానది ----- స్వామిత్వముం బూనెడిన్

- II) ప్రశ్న -- జవాబులు

1. ఘకురిళ్ళీ ఖాన్ స్వభావం లాంటిది?
2. హరిశ్చంద్రుని గుణగణాలను కవి ఏ విధంగా వర్ణించాడు?
3. ఓటమి కలిగినప్పుడు మనిషి మనస్తత్వం ఎలా ఉంటుంది వివరించండి?
4. మధుపర్కాలు పాఠం లోని అల్లుడుగారు పాత్ర ద్వారా ఎలాంటి ఆదర్శాన్ని గ్రహించారు?

5. భారతీయ సంస్కృతిలో నీకు బాగా నచ్చిన విషయాలు ఏమిటి ? అవి ఎందుకు నచ్చాయి?

6. నేటికీ సమాజంలో ఏవీ దురాచారాలు జరుగుతున్నాయి ? దీని కారణాలు ఏమిటి?

7. వినోబాకు పోచంపల్లి లో ఎలాంటి అనుభవం ఏర్పడింది?

III) లేఖలు:

1. మీరు దర్శించిన ఏదైనా పుణ్యక్షేత్రాన్ని గురించి వివరిస్తూ మిత్రునికి లేఖ రాయండి.

2. మీ కాలనీలో చెత్త సమస్య వలన ప్రజలకు అనేక అనారోగ్యాలు కలుగుతున్నాయని తెలియజేస్తూ చెత్త సమస్యను పరిష్కరించమని మున్సిపల్ అధికారికి లేఖ రాయండి.

IV) వ్యాసాలు: 1. వార్త పత్రికలు 2. క్రీడలు -- లాభాలు

Subject: हिंदी (तृतीय भाषा)

- 1) 61 से 75 तक शब्दों में गिनती लिखिए। 2) दस फलों के नाम लिखिए।
- 3) दस फूलों के नाम लिखिए। 4) दस पक्षियों के नाम लिखिए।
- 5) दस जानवरों के नाम लिखिए 6) वाक्य बनाइए- अनेक, गीत, स्वभाव, न्याय, धूप, वर्षा
- 7) शब्दार्थ लिखिए- स्वादिष्ट, मधुर, रक्त, निरपराध, विविध, द्रवित, संध्या, तिरंगा
- 8) विलोम शब्द लिखिए- स्वतंत्र, गर्मी, दिन, मित्र, मृत्यु

Subject: తెలుగు (తృతీయ భాష)

- I. అర్థాలు: 1. భూతదయ 2. దురాశ. 3. అహింస. 4. లక్ష్యం 5. విరమించు.
6. పక్షం. 7. కృష్ణ. 8. సులభంగా. 9. పసిగట్టి 10. తీరు
- II. వ్యతిరేక పదాలు: 1. ఆనక్తి x. 2. ప్రస్తుతం x. 3. పగలు x. 4. పెరుగుతూ x
5. స్నేహితులు x 6. సులభంగా x. 7. ఆలస్యం x
- III. వచనాలు: 1. గురువు -. 2. కోరిక -. 3. చేపలు -. 4. ప్రాణం -. 5. తిథి - 6. పక్షం -. 7. బాణం -. 8. హంస -

IV. ఖాళీలు:

1. గౌతమునికి..... అనే పేరు కూడా ఉంది. 2. ప్రేమ, దయ కలిగిన వారికే అందరి..... లభిస్తుంది.
3. పల్లెలన్న ప్రకృతి అన్న ఆమెకు..... 4. దత్త కరుంబయ్య..... ఆటగాడు
5. తిథి చంద్రుని బట్టి వస్తుంది. 6. కృష్ణ పక్షంలో 15వ తిథి
7. సుమతి చాలా 8. బంధమతి జాలరి చేతికి చిక్కి.....వదిలింది

V. ప్రశ్న జవాబులు:

1. మహాభారతంలో గొప్ప శిష్యుడిగా పేరు తెచ్చుకున్నది ఎవరు? 2. అర్జునుడు ఏమని మదనపడ్డాడు?
3. మూడు చేపలలో మీకు ఏ చేప చేసిన పని వచ్చింది? ఎందువల్ల? 4. ఒకరోజు కాలాన్ని ఎలా నిర్ణయిస్తారు?
5. జూడర్లు వచ్చిన సమయానికి కాలమతి ఏం చేసింది? 6. శుద్ధ తిథులు ఏ పక్షంలో వస్తాయి?
7. అశ్వినీ రాజు ఎప్పుడు ఎక్కడ జన్మించారు? 8. గౌతముని సుగుణాలు ఏవి?

Subject: संस्कृतम्

1. शारदा (pg - 123 Q ख) निम्नवाक्यानि संशोध्य लिखत |
2. शारदा (pg - 118) अपठित गद्यांशः (केवलं - क, ख, ग, घ प्रश्नाः तेषां समाधानानि लिखत |
3. शारदा - (pg - 120 Q ख) निर्देशानुसारं प्रश्ननिर्माणं कुरुत |
4. धातुः - शारदा (pg - 124 Q ड) - संख्यानां स्थानेषु संख्या वाचकानि लिखत |
5. शब्दाः - शारदा -(pg - 110) वत्वा - तुमुन् - ल्यप् प्रत्ययानां प्रयोग पट्टिकां लिखत |