



DELHI PUBLIC SCHOOL, BARAMULLA

SUBJECT ENRICHMENT PROGRAMME (2026)

SET 'A'

CLASS: VIII SUBJECT: ENGLISH LANGUAGE & LITERATURE TIME: 60 MINS

MAX. MARKS: 20 NAME: _____ ROLL NO. : _____

GENERAL INSTRUCTIONS:

1. The paper is divided into Three Sections(A,B,C);
2. Section A: Reading Comprehension(5 Marks).
3. Section B: Grammar (5Marks).
4. Section C: Literature (10 Marks).
5. Specific weightage is given against each section.
6. Attempt all the questions in the right order.

SECTION A (READING COMPREHENSION)

Comprehension Through Reading Skills

Q1. Read the passage given below and choose the most appropriate answer to each question out of the options that follow: 1x5= 5

In ancient times, the Olympics were associated with Greek religious festivals. Life in ancient Greece revolved around their gods. The Greeks believed that their gods were immortal, and more powerful than human beings., They honoured their gods with festivals devoted to sports. The most important of these festivals were the four national festivals. They were open to sportsmen from all Greek regions and colonies. Each of the festivals was held at a different place and was celebrated in honour of a particular god. The Olympic games were held in Olympia which was an important religious centre in ancient Greece. A magnificent temple was built there in honour of the god, Zeus. He was regarded as the ruler of both gods and men. People tried to please Zeus by excelling in sports, and many contests of skill and strength were held. It was believed that the Olympic games were founded by the Greek hero, Hercules who was known as the son of the god, Zeus. He performed twelve seemingly impossible tasks to become the greatest of all Greek heroes. He cleaned in a single day King Augeas' stables which was an impossible task. The king was fabulously rich and had thousands and thousands of animals. So his stables were extremely dirty and full of stink. Hercules redirected the course of the river, Alpheus through the stables of the king. All the muck and dirt were washed out in a single day. To celebrate this achievement he started the Olympic games in honour of his father, Zeus.

(a) The Greeks celebrated festivals devoted to sport to

- (i) gain physical strength
- (ii) honour their gods
- (iii) get power
- (iv) become immortal

(b) In ancient Greece the Olympic games were held

- (i) in Greek regions
- (ii) in colonies
- (iii) at religious centres
- (iv) at Olympia

(c) They honoured Zeus by

- (i) building magnificent temples
- (ii) excelling in sports
- (iii) excelling in contests of skill and strength
- (iv) doing all of the above things

(d) The impossible task performed by Hercules was

- (i) the cleaning of Augeas' stables in a day
- (ii) removing the muck and dirt from the king's stables
- (iii) redirecting the course of the river through the stables
- (iv) all of the above

(e) The word/phrase in the passage which means 'deathless' is

- (i) gods
- (ii) immortal
- (iii) human beings
- (iv) religious centre

SECTION B (GRAMMAR SKILLS) (05 Marks)

Q2. Read the following sentences and state whether the verb is Transitive or Intransitive. ANY FIVE (5)

I.	Birds fly into the sky.
II.	An artist sketched a portrait.
III.	My car broke down this morning.
IV.	They found an expensive necklace last night.
V.	The teacher has given books to the students.
VI.	Lata Mageshkar sings melodiously.
VII.	Subhas Chandra Bose was a freedom fighter.

SECTION C (LITERATURE FROM THE TEXT) (10 Marks)

Q3. Short Answer Type Questions. Answer in about 30-40 Words. ANSWER ANY TWO

(2x2=4)

I. Draw a clear line of difference between legends and myths.

II. Do you think legends and folktales help us in any way ? Discuss.

III. The poem Tartary revolves around some great ideas. How would you understand its central idea ?

IV. Critically appreciate any two poetic devices used in the poem Tartary.

Q4.Long Answer Type Questions. Answer in about 60-80 Words.ANSWER ANY ONE

(6x1=6)

I. Every culture has its own hero stories. How do they help us?

II. Summarize first two stanzas of the poem Tartary in your own words.

*******CONCLUDED*******



DELHI PUBLIC SCHOOL, BARAMULLA

SUBJECT ENRICHMENT PROGRAMME- (2026)

SET B

CLASS: VIII SUBJECT: ENGLISH LANGUAGE & LITERATURE TIME: 60 MINS

MAX. MARKS: 20 NAME: _____ ROLL NO. : _____

GENERAL INSTRUCTIONS:

1. The paper is divided into Three Sections (A, B, C);
2. Section A: Reading Comprehension (5 Marks).
3. Section B: Grammar (5Marks).
4. Section C: Literature From The Text (10 Marks).
5. Specific weightage is given against each section.
6. Attempt all the questions in the right order.

SECTION A (READING COMPREHENSION)

Comprehension Through Reading Skills

Q1. Read the passage given below and choose the most appropriate answer to each question out of the options that follow: 1x5= 5

The Wonderful World of English Literature

English Literature is like a big treasure box filled with stories, poems, and plays. When we open this treasure box, we find many interesting characters, beautiful ideas, and lessons that help us understand life better. Students often think literature is only about reading long books, but it is much more than that. It is about feelings, imagination, and learning about the world through words.

English Literature is divided into different forms. The first form is **prose**, which includes stories and novels. These are written in simple sentences, just like the way we speak. Famous writers like **Charles Dickens**, **Rudyard Kipling**, and **Ruskin Bond** wrote many wonderful stories.

Their stories take us to different places and introduce us to new people. For example, Ruskin Bond's stories are often set in the mountains and show the beauty of nature and simple village life.

The second form is **poetry**. Poetry is special because it uses rhythm, imagination, and musical language. Poets try to create pictures in our minds using only a few words. For example, William Wordsworth wrote poems about nature. He believed that nature can teach us peace, happiness, and kindness. When we read poetry, we learn to feel emotions like joy, sadness, excitement, and hope.

Another important part of literature is **drama**. Drama is meant to be performed on stage. It includes dialogues between characters and brings stories to life through action. One of the most famous playwrights in the world is **William Shakespeare**. He wrote many plays, such as *Romeo and Juliet* and *Hamlet*. His plays teach us about love, bravery, friendship, and human emotions.

One of the best things about English Literature is that it connects us to different cultures and times. When we read a story written 200 years ago, we get to know how people lived, what they believed in, and what challenges they faced. Literature becomes a bridge that connects the past and the present. It helps us understand people better and teaches us to respect differences.

Literature also improves our language skills. When we read regularly, we learn new words, new ways of expressing ideas, and better sentence formation. It helps us become good speakers and writers. Many teachers say that reading literature makes us more creative. It encourages us to think deeply, imagine freely, and express ourselves clearly.

Most importantly, English Literature teaches us values. Through stories, poems, and plays, we learn honesty, kindness, courage, and empathy. We learn to understand other people's feelings

and situations. Literature reminds us that everyone has a story, and every story is worth listening to.

In this way, English Literature becomes not just a school subject but a guide for life. It entertains us, teaches us, and helps us grow into better human beings.

MULTIPLE-CHOICE QUESTIONS

I. English Literature is compared to a _____.

- a) toolbox
- b) treasure box
- c) notebook
- d) painting

II. Which of the following is a form of English Literature?

- a) Mathematics
- b) Poetry
- c) Geography
- d) Chemistry

III. Who is a famous playwright mentioned in the passage?

- a) Ruskin Bond
- b) Rudyard Kipling
- c) William Shakespeare
- d) Charles Dickens

IV. What does literature help us improve?

- a) Only handwriting
- b) Language skills and creativity
- c) Running speed
- d) Scientific formulas

V. What do stories, poems, and plays teach us?

- a) Values and emotions
- b) Only jokes
- c) Only history
- d) Nothing important

SECTION B (GRAMMAR) (05 Marks)

Q2. Rewrite the sentence by changing the verb to the past tense. ANY FIVE

(5)

I.	Rohan plays cricket every day.
II.	The dog chases the cat.
III.	She writes a letter to her friend.
IV.	They walk to school together.
V.	The shopkeeper sells fresh fruits.
VI.	I eat my lunch at noon.
VII.	The teacher explains the lesson clearly.

SECTION C (LITERATURE FROM THE TEXT) (10 Marks)

Q3.Short Answer Type Questions. Answer in about 30-40 Words. ANSWER ANY TWO

(2x2=4)

I.	Discuss the Imagery with reference to Tartay poem
II.	What kind of place does the poet imagine Tartary to be?
III.	What does the poet compare the mind to in the poem “The Thousand-Petalled Lotus”?
IV.	How does the poet describe the inner light that shines within a person?

Q4.Long Answer Type Questions. Answer in about 60-80 Words.

ANSWER ANY ONE

(6x1=6)

- | | |
|-----|--|
| I. | Explain how the poet describes the opening of the “thousand-petalled lotus.” What message does this image give about human growth and enlightenment? |
| II. | Describe how the poet imagines his life in Tartary. What does this dream world tell us about his desires and imagination? |

*******CONCLUDED*******



DELHI PUBLIC SCHOOL, BARAMULLA

SUBJECT ENRICHMENT PROGRAMME (2026)

SET C

CLASS: VIII SUBJECT: ENGLISH LANGUAGE & LITERATURE TIME: 60 MINS

MAX. MARKS: 20 NAME: _____ ROLL NO. : _____

GENERAL INSTRUCTIONS:

1. The paper is divided into Three Sections (A, B, C);
2. Section A: Reading Comprehension (5 Marks).
3. Section B: Grammar (5Marks).
4. Section C: Literature (10 Marks).
5. Specific weightage is given against each section.
6. Attempt all the questions in the right order.

SECTION A (READING COMPREHENSION) (05 Marks)

Comprehension Through Reading Skills

Q1. Read the passage given below and choose the most appropriate answer to each question out of the options that follow: 1x5= 5

“The Magic of Reading Books”

Reading books is one of the most enjoyable and useful habits a student can develop. A book may look simple from the outside, but inside it holds a whole world of ideas, imagination, and knowledge. When we read a book, we enter a different world created by the writer. This world may be filled with adventure, mystery, friendship, or new lessons that help us grow.

Books come in many forms. Some books tell stories that entertain us, while others teach us about real places, people, and events. Storybooks are especially loved by children because they make us laugh, feel excited, or even touch our hearts. Characters in these stories sometimes feel

like real friends. We celebrate their success and feel sad when they face challenges. Stories help us understand emotions and human relationships better.

On the other hand, non-fiction books give us facts and information. They teach us about science, history, nature, inventions, and many other topics. When we read such books, we gain knowledge that helps us in our studies and in our daily life. For example, reading about great scientists like Albert Einstein or Marie Curie can inspire us to work hard and dream big.

Reading books also improves our language skills. When we read regularly, we learn new words, better grammar, and more ways to express ideas. This makes us confident while speaking and writing. Teachers often encourage students to read because it helps them build a strong vocabulary and improves their understanding of different subjects.

Another wonderful thing about books is that they improve our imagination. When we read, our mind creates pictures of the characters, places, and events. This kind of imagination helps us become more creative. It allows us to think differently, solve problems in new ways, and look at the world with fresh ideas.

Books also make us better human beings by teaching important values. Many stories carry messages of honesty, kindness, bravery, and helping others. When we read about good characters, we are encouraged to follow their example. Books teach us that life is not only about success but also about compassion, courage, and hard work.

In today's world, mobile phones and computers have become very common. Many students spend a lot of time playing games or watching videos. While technology is useful, it should not replace the habit of reading. Reading gives a calm and peaceful experience that screens cannot provide. Even reading for just 20 minutes a day can make a big difference in our life.

Books are like teachers who stay with us forever. They guide us, entertain us, and help us discover who we are. A person who reads regularly becomes knowledgeable, confident, and more understanding. So, if you ever feel bored or confused about something, pick up a book—you might find the answer inside.

MULTIPLE-CHOICE QUESTIONS:

1. Books are described as a world filled with _____.

- a) noise
- b) imagination and knowledge
- c) games
- d) confusion

2. Which type of books give real facts and information?

- a) storybooks
- b) comics
- c) non-fiction books
- d) fairy tales

3. Reading regularly helps improve our _____.

- a) handwriting
- b) video game skills
- c) language and vocabulary
- d) cooking skills

4. Why do teachers encourage students to read?

- a) It improves vocabulary and understanding

- b) It helps them sleep
- c) It reduces homework
- d) It replaces study

5. According to the passage, reading for at least _____ minutes a day can help.

- a) 5
- b) 10
- c) 20
- d) 60

SECTION B (GRAMMAR) (05 Marks)

Q2. Rewrite the sentence by changing the verb to the past tense. ANY FIVE

(5)

I.	She _____ (wash) her hands before eating.
II.	The boys _____ (play) football in the park.
III.	My father _____ (read) the newspaper every morning.
IV.	We _____ (go) to school by bus.
V.	The baby _____ (sleep) peacefully in the cradle.
VI.	I _____ (finish) my homework on time.
VII.	The birds _____ (sing) sweetly in the trees.

SECTION C (LITERATURE FROM THE TEXT) (10 Marks)

Q3.Short Answer Type Questions. Answer Any Two about 30-40 Words.

(2x2=4)

I.	Why does the poet wish to be the lord of Tartary?
II.	What royal objects does the poet imagine possessing in Tartary?
III.	How does the poet show the connection between the mind and the “inner light”?
IV.	What change does the poet suggest happens when the lotus of the mind begins to open?

Q4.Long Answer Type Questions. Answer Any One in about 60-80 Words.

(6)

I.	How does the poet use imagination to create a dreamlike world in Tartary? Describe how food, music, and nature are presented in his fantasy land.
II.	Describe the poet’s idea of spiritual awakening in the poem. How does the image of the thousand-petalled lotus help us understand this inner transformation?

*******CONCLUDED*******



DELHI PUBLIC SCHOOL BARAMULLA

SUBJECT ENRICHMENT PROGRAMME – SET I

Class: 8th

Maximum Marks: 20

Subject: Mathematics

Time: 1 hour

Name: _____

Roll No: _____

General Instructions:

- i. The question paper consists of **11** questions and it is divided into four sections A, B, C and D.
- ii. **Section A** comprises of **06 MCQs** carrying **1 mark** each.
- iii. **Section B** comprises of **02 questions** carrying **2 marks** each.
- iv. **Section C** comprises of **02 questions** carrying **3 marks** each.
- v. **Section D** comprises of **01 question** carrying **4 marks**.
- vi. All questions are compulsory. However, an internal choice has been provided in 1 question of 3 marks. You have to attempt only one of the alternatives in that question.
- vii. Use of calculators is not permitted.

Section A (1 mark each)

Choose the correct answer:

1.	$(-5)^{-3} =$ a) -25 b) -125 c) $\frac{-1}{25}$ d) $\frac{-1}{125}$	1
2.	$\left(\frac{1}{4}\right)^{-2} =$ a) 4 b) 16 c) $\frac{1}{16}$ d) $\frac{1}{4}$	1
3.	The multiplicative inverse of $\frac{5}{-8}$ is a) $\frac{5}{-8}$ b) $\frac{-8}{5}$ c) $\frac{1}{-8}$ d) $\frac{5}{-1}$	1
4.	The rational number that does not have a reciprocal is a) 1 b) -1 c) 0 d) $\frac{2}{3}$	1
5.	The reciprocal of $\left(\frac{-8}{11}\right)^{22}$ is a) $\left(\frac{-8}{11}\right)^{22}$ b) $\left(\frac{-11}{8}\right)^{22}$ c) $\frac{-8}{11}$ d) $\frac{11}{-8}$	1
6.	Assertion (A): Rational numbers are not associative under addition. Reason (R): For two rational numbers $\frac{p}{q}$ and $\frac{r}{s}$, $\frac{p}{q} \times \frac{r}{s} = \frac{r}{s} \times \frac{p}{q}$ a) Both A and R are true and R is the correct explanation of A. b) Both A and R are true and R is not the correct explanation of A. c) A is true but R is false.	1

d) A is false but R is true.

Section B (2 marks each)

7. Simplify: a) $(2^2 \times 4^{-1})^{-1}$ b) $(1^3 + 2^3 + 3^3 - 4^3)^{-1}$ 2

8. If $12\frac{1}{2}$ m of rope is divided into 10 equal pieces, find the length of each piece. 2

Section C (3 marks each)

9. Simplify: $\left(\frac{2}{9} \times \frac{3}{6}\right) + \left(\frac{3}{4} \div \frac{12}{5}\right) - \left[\frac{1}{4} - \left(\frac{1}{4} \times \frac{2}{3}\right)\right]$ 3

10. Simplify: a) $\frac{5^2 \times p^{-4}}{5^3 \times 10 \times p^{-8}}$ b) $\frac{4^{-3} \times 6^{-5}}{2^{-5} \times 3^{-6} \times 9^{-4}}$ 3

Or

Find the value of the reciprocal of the following: a) $\left(\frac{1}{10}\right)^3$ b) $\left(\frac{-2}{3}\right)^{-3}$ c) $\left(\frac{4}{5}\right)^{-2}$

Section D (4 marks): CASE STUDY BASED QUESTION

11. Our solar system consists of the Sun at its centre, with the planets orbiting around it, and other objects gravitationally bound to the Sun. Mercury is the planet closest to the Sun and smallest also.

The following table shows the radius of all the planets of our Solar system.

<i>Planets</i>	<i>Mercury</i>	<i>Venus</i>	<i>Earth</i>	<i>Mars</i>	<i>Jupiter</i>	<i>Saturn</i>	<i>Uranus</i>	<i>Neptune</i>
<i>Radius (m)</i>	244 $\times 10^4$	605 $\times 10^4$	637 $\times 10^4$	339 $\times 10^4$	6990 $\times 10^4$	5820 $\times 10^4$	2536 $\times 10^4$	2460 $\times 10^4$

i. The radius of Mercury in standard form is 1
 a) 2.44×10^4 m b) 2.44×10^6 m c) 244×10^4 m d) 244×10^6 m

ii. The correct order of planets in the decreasing order of their radii is 1
 a) Mercury, Mars, Jupiter, Venus b) Neptune, Mercury, Earth, Venus
 c) Saturn, Uranus, Venus, Mercury d) Earth, Venus, Mercury, Jupiter

iii. The radius of Mercury in usual form is 1
 a) 2440 m b) 244 m c) 24400 m d) 2440000 m

iv. The radius of Earth in usual form is 1
 a) 6370 m b) 637 m c) 63700 m d) 6370000 m

CONCLUDED



DELHI PUBLIC SCHOOL BARAMULLA

SUBJECT ENRICHMENT PROGRAMME - SET II

Class: 8th

Maximum Marks: 20

Subject: Mathematics

Time: 1 hour

Name: _____

Roll No: _____

General Instructions:

- i. The question paper consists of **11** questions and it is divided into four sections A, B, C and D.
- ii. **Section A** comprises of **06 MCQs** carrying **1 mark** each.
- iii. **Section B** comprises of **02 questions** carrying **2 marks** each.
- iv. **Section C** comprises of **02 questions** carrying **3 marks** each.
- v. **Section D** comprises of **01 question** carrying **4 marks**.
- vi. All questions are compulsory. However, an internal choice has been provided in 1 question of 3 marks. You have to attempt only one of the alternatives in that question.
- vii. Use of calculators is not permitted.

Section A (1 mark each)

Choose the correct answer:

1.	The multiplicative identity for rational numbers is a) 0 b) -1 c) 1 d) none of these	1
2.	$5^{-1} \times 5^3 =$ a) 25 b) 125 c) 625 d) 5	1
3.	The additive inverse of $\frac{31}{119}$ is a) $\frac{-31}{119}$ b) $\frac{31}{119}$ c) $\frac{1}{119}$ d) $\frac{31}{1}$	1
4.	$\frac{a^m}{b^m} =$ a) $\left(\frac{a}{b}\right)^m$ b) $\frac{a}{b}$ c) $\left(\frac{a}{b}\right)^{-m}$ d) $\left(\frac{a}{b}\right)^{2m}$	1
5.	On subtracting $\frac{7}{9}$ from its multiplicative inverse, we get: a) $\frac{38}{63}$ b) $\frac{-32}{63}$ c) $\frac{-38}{63}$ d) $\frac{32}{63}$	1
6.	Assertion A: If $3^a = 27^6$, then the value of a is 18. Reason R: If x be any non-zero integer and m, n be any integers, then $(x^m)^n = x^{mn}$ and if $x^n = x^m$ then $n = m$. a) Both A and R are true and R is the correct explanation of A.	1

	<p>b) Both A and R are true and R is not the correct explanation of A.</p> <p>c) A is true but R is false.</p> <p>d) A is false but R is true.</p>	
Section B (2 marks each)		
7.	Represent the following rational numbers on the number line: a) $\frac{-3}{5}$ b) $\frac{-20}{3}$ c) $\frac{3}{4}$	2
8.	Simplify and express the result with positive exponent: a) $\left[\left(\frac{1}{2}\right)^{-1} - \left(\frac{-3}{4}\right)^{-1}\right]^{-2}$ b) $\left(\frac{1}{2}\right)^{-2} + \left(\frac{1}{3}\right)^{-2} + \left(\frac{1}{4}\right)^2$	2
Section C (3 marks each)		
9.	Find the value of x so that: a) $3^{x-2} \div 3^{-3} = 3^4$ b) $\left(\frac{2}{7}\right)^{2x} \times \left(\frac{2}{7}\right)^x = \left(\frac{2}{7}\right)^6$ c) $\frac{8}{27} = \left(\frac{2}{3}\right)^x$	3
10.	Evaluate the following using distributive property: a) $\left(\frac{3}{8} \times \frac{8}{10}\right) - \left[\left(\frac{-7}{9}\right) \times \frac{3}{8}\right] + \left[\frac{3}{8} \times \left(\frac{-4}{5}\right)\right]$ b) $\left[\left(\frac{-2}{7}\right) \times \left(\frac{-4}{9}\right)\right] + \left[\left(\frac{-3}{5}\right) \times \left(\frac{-4}{9}\right)\right]$ <p style="text-align: center;">Or</p> <p>In a cricket match, $\frac{2}{9}$ of the tickets were reserved and the remaining 3500 were sold at the counter. How many seats were there in all?</p>	3
Section D (4 marks) CASE STUDY BASED QUESTION		
11.	Earth has a natural satellite – Moon. If a person weighs 60 kg on Earth, his weight on Moon is about $\frac{1}{6}$ th of his weight which is about 10 kg. But he is still strong and can jump 6 times higher on moon than on Earth.	4
i.	What would be the weight on moon of a truck weighing 8500 kg on Earth? a) 1400 kg b) 1416.66 kg c) 1410 kg d) 1000 kg	1
ii.	Two objects A and B weigh 60 kg and 45 kg on Earth. Which object will have a greater weight on the Moon? a) A b) B c) Both will have equal weight d) Cannot be compared	1
iii.	A sample has weight $\frac{15}{2}$ kg on the Moon. What is its weight on Earth? a) 15 kg b) 35 kg c) 45 kg d) 90 kg	1
iv.	Two objects P and Q weigh 45 kg and 30 kg on Earth respectively. What is their combined weight on the Moon, expressed as a simplified rational number? a) 75 kg b) $\frac{25}{2}$ kg c) $\frac{75}{4}$ kg d) $\frac{25}{8}$ kg	1

CONCLUDED



DELHI PUBLIC SCHOOL BARAMULLA

SUBJECT ENRICHMENT PROGRAMME – SET III

Class: 8th

Maximum Marks: 20

Subject: Mathematics

Time: 1 hour

Name: _____

Roll No: _____

General Instructions:

- i. The question paper consists of **11** questions and it is divided into four sections A, B, C and D.
- ii. **Section A** comprises of **06 MCQs** carrying **1 mark** each.
- iii. **Section B** comprises of **02 questions** carrying **2 marks** each.
- iv. **Section C** comprises of **02 questions** carrying **3 marks** each.
- v. **Section D** comprises of **01 question** carrying **4 marks**.
- vi. All questions are compulsory. However, an internal choice has been provided in 1 question of 3 marks. You have to attempt only one of the alternatives in that question.
- vii. Use of calculators is not permitted.

Section A (1 mark each)

Choose the correct answer:

1.	Which of the following is not equal to 0.25? a) 2.5×10^{-1} b) 0.25×10^{-1} c) 0.025×10 d) 0.0025×10^2	1
2.	The standard form of $\frac{-6}{-21}$ is a) $\frac{2}{5}$ b) $\frac{2}{7}$ c) $\frac{1}{5}$ d) $\frac{1}{7}$	1
3.	$\frac{64}{121}$ in exponential form equals a) $\left(\frac{8}{11}\right)^3$ b) $\left(\frac{8}{11}\right)^4$ c) $\left(\frac{8}{11}\right)^2$ d) $\left(\frac{8}{11}\right)^{-2}$	1
4.	Rational numbers are _____ under addition. a) commutative b) associative c) both commutative and associative d) none of these	1
5.	$\left(\frac{1}{5}\right)^{13} \times \left(\frac{1}{5}\right)^{-11} =$ a) $\frac{1}{5}$ b) $\frac{1}{25}$ c) $\frac{1}{625}$ d) $\frac{1}{325}$	1
6.	Assertion A: $(-1)^{50} = 50$ Reason R: An exponent refers to the number of times a number is multiplied by itself. a) Both A and R are true and R is the correct explanation of A. b) Both A and R are true and R is not the correct explanation of A. c) A is true but R is false. d) A is false but R is true.	1

Section B (2 marks each)		
7.	Expand the following numbers using exponents: a) 3005.26 b) 0.1234 c) 6035.789	2
8.	Write the following in usual form: a) 3×10^{-8} b) 3.457×10^{-9}	2
Section C (3 marks each)		
9.	If $\left(\frac{1}{3}\right)^{-4} \times \frac{p}{q} = \left(\frac{-2}{3}\right)^{-2} \div \left(\frac{3}{5}\right)^{-2}$, then find: a) $\left(\frac{p}{q}\right)^{-2}$ b) $\left(\frac{p}{q} + \frac{q}{p}\right)^{-1}$	3
10.	Using arithmetic mean, find four rational numbers between 1 and 2. Or Find the value of: a) $\left[\left(\frac{1}{2}\right)^{-1} + \left(\frac{2}{3}\right)^2 - \left(\frac{3}{4}\right)^0\right]^{-2}$ b) $[4^{-1} - 3^{-3} + 6^{-2}]^{-1}$	3
Section D (4 marks): CASE STUDY BASED QUESTION		
11.	Plants have been used for medicinal purposes in the prehistoric period as well. Traditional systems of medicine continue to be widely practiced for a variety of ailments even today. According to WHO, 80% of people worldwide rely on herbal medicines for their primary health care needs. A herbal medicine has the following ingredients: <i>Amla</i> : $\frac{7}{15}$ of the total weight <i>Tulsi</i> : $\frac{1}{5}$ of the total weight <i>Laung</i> : $\frac{4}{15}$ of the total weight <i>Ginger</i> : $\frac{1}{15}$ of the total weight	4
i.	If a herbal medicine bottle contains 100 g of medicine, how much Amla is present in it? a) 15 g b) 20 g c) 7 g d) 10 g	1
ii.	Which ingredient has the smallest fraction of the total weight? a) Amla b) Laung c) Tulsi d) Ginger	1
iii.	If Tulsi is $\frac{1}{5}$ of the total weight and Laung is 4% of the total weight, how many grams of Tulsi and Laung together are in a 200 g bottle? a) 40 g b) 48 g c) 52 g d) 58 g	1
iv.	If the total weight of the bottle is 150 g, how much Laung is used? a) 4 g b) 6 g c) 8 g d) 10 g	1

CONCLUDED



دہلی پبلک اسکول بارہمولہ

موضوع کی افزودگی کی سرگرمی (۲۶-۲۰۲۵)

Set:-1

جماعت: آٹھویں مضمون: اردو

رول نمبر: ----- نمبرات: ۲۰-

ضروری ہدایات - اس سرگرمی میں صفحات کی کل تعداد ۳ ہے اور سوالات کی کل تعداد ۶ ہے۔ اس سرگرمی کو حصہ ۱، ب اور ج میں بانٹ دیا گیا ہے۔ نوٹ: اس سرگرمی کو علیحدہ نوٹ بک پر حل کریں۔

حصہ الف

سوال نمبر 1: درج ذیل غیر تدریسی شاعری بند کو پڑھ کر نیچے پوچھے گئے سوالات کے جوابات لکھیے۔ (۵)۔

یہ میرا وطن ہے یہ میرا وطن وہ چڑیا وہ طوطا وہ مینا وہ مور

وہ کوئل وہ بلبل و قمری چکور وہ جھیلوں کی لہریں وہ دریا کا زور

وہ جھرنوں کا گزنا وہ پانی کا شور وہ سرسبز اس کے پہاڑ اور بن

پہاڑوں کا منظر بنوں کا سماں یہ باغ ارم ہے یہ باغ عدن (شفیع الدین نیر)۔

۱: نظم کے پہلے شعر میں کن پرندوں کا نام آیا ہے؟

۲: نظم میرا وطن کس شاعر نے لکھی ہے؟

۳: بن کا جمع لکھیں؟

۴: سماں "س" کاٹ کر کون سا پیارا اور میٹھا نام بنے گا؟

۵: - منظر "م" کاٹ کر کون سا لفظ بنتا ہے؟

سوال نمبر 2: درج ذیل تدریسی نثری عبارت کو غور سے پڑھ کر نیچے پوچھے گئے سوالات کے جوابات لکھئے۔ (۵)

بہت دن پہلے روس کے کسی گاؤں میں ایک کسان رہتا تھا۔ اس کا نام تھا نچوم۔ نچوم کو اس بات کا غم کھائے جاتا تھا کہ وہ ایک بڑی زمین کا مالک نہیں ہے۔ وہ چاہتا تھا کہ اس کے پاس اتنی زمین ہو کہ کوئی کسان اس کی برابر ہی نہ کر سکے۔ اسی گاؤں میں ایک بوڑھی عورت رہتی تھی جو کافی زمین کی مالک تھی۔ اس نے اپنی زمین بیچنے کا ارادہ کیا۔

۱- نچوم کس ملک کے گاؤں میں رہتا تھا؟

۲- نچوم کو کس بات کا غم تھا؟

۳- نچوم کیا چاہتا تھا؟

۴: گاؤں میں کس کے پاس کافی زمین تھی؟

۵: بوڑھی عورت نے کیا ارادہ کیا؟

(حصہ ب)

سوال نمبر 3: - تفصیل سے جوابات لکھیے۔ $۲ \times ۲ = ۴$

۱: - باشکروں کے سردار نے زمین فروخت کرنے کی کیا شرط رکھی؟ (۲)

۲: - سفر کے بارے میں نچوم کیا سوچ رہا تھا؟ (۲)

سوال نمبر 4: - مختصراً جوابات لکھیے - $(۲ \times ۱ = ۲)$

۴: مسافر نے نچوم کو کیا خوشخبری سنائی؟ (۱)

۵: نچوم آگے کیوں بڑھتا چلا جا رہا تھا؟ (۱)

(حصہ ج)

سوال نمبر 5 :- درج ذیل لفظوں کو اپنے جملوں میں استعمال کیجئے - (۲)

حیثیت ، قطار ، زرخیز ، شرابور

سوال نمبر 6 :- درج ذیل لفظوں کے متضاد لکھیے - (۲)

زرخیز ، موجود ، اطمینان ، مشرق

❖ ختم شد



دہلی پبلک اسکول بارہمولہ

موضوع کی افزودگی کی سرگرمی (۲۶-۲۰۲۵)

Set:-2

جماعت: آٹھویں مضمون: اردو

رول نمبر: ----- نمبرات: ۲۰

ضروری ہدایات - اس سرگرمی میں صفحات کی کل تعداد ۳ ہے اور سوالات کی کل تعداد ۶ ہے۔ اس سرگرمی کو حصہ ۱، ب اور ج میں بانٹ دیا گیا ہے۔ نوٹ: اس سرگرمی کو علیحدہ نوٹ بک پر حل کریں۔

حصہ الف

سوال نمبر 1: درج ذیل غیر تدریسی شاعری بند کو پڑھ کر نیچے پوچھے گئے سوالات کے جوابات لکھیے۔ (۵)۔

براکام کوئی نہ ہرگز کرو تم بری بات ہرگز نہ منہ سے کہو تم

کہو کچھ کسی سے تو لفظوں کو تولو کبھی گالیوں پر نہ منہ اپنا کھولو

نہیں علم سے بڑھ کر دنیا میں نعمت کرو خوب محنت کرو خوب محنت

ارے پیارے لڑکے بہادر بنو تم

۱: کون سا کام ہرگز نہیں کرنا چاہیے ؟

۲: کسی سے کچھ کہنے سے پہلے لفظوں کو کیا کرنا چاہیے ؟

۳: دنیا میں سب سے بڑھ کر کون سی دولت ہے ؟

۴:- ہمیں اپنا منہ کن باتوں پر نہیں کھولنا چاہیے ؟

۵:- شاعر بچوں کو آخر میں کیا بننے کو کہتا ہے ؟

سوال نمبر 2: درج ذیل تدریسی نثری عبارت کو غور سے پڑھ کر نیچے پوچھے گئے سوالات کے جوابات لکھئے۔ (۵)

ماں کو اپنے بیٹے اور زمیندار کو اپنے اہلہاتے ہوئے سر سبز و شاداب کھیت دیکھ کر جو خوشی ہوتی ہے ویسی ہی خوشی بابا بھارتی کو اپنا گھوڑا دیکھ کر ہوتی تھی گھوڑا بھی بہت خوبصورت تھا اس کے مقابلے کا گھوڑا سارے علاقے میں نہیں تھا۔ بابا بھارتی اسے سلطان کہہ کر بلاتے تھے۔ اپنے ہاتھ سے کھیرا کرتے اپنے ہاتھ سے دانہ کھلاتے اور دیکھ دیکھ کر خوش ہوتے تھے۔ سلطان سے جدائی کا خیال بھی ان کے لیے ناقابل برداشت تھا۔

۱- زمیندار کو کون سی چیز دیکھ کر خوشی ہوتی ہے ؟

۲- بابا بھارتی اپنے گھوڑے کو کیا کہہ کر بلاتے تھے ؟

۳- بابا بھارتی کے لیے کون سا خیال ناقابل برداشت تھا ؟

۴: سلطان کی خدمت کے دو کام کون سے تھے جو بابا بھارتی خود کرتے تھے ؟

۵: سلطان کیسا گھوڑا تھا ؟

(حصہ ب)

سوال نمبر 3:- تفصیل سے جوابات لکھیے۔ $۲ \times ۲ = ۴$

۱:- بابا بھارتی کے گھوڑے میں کیا خوبیاں تھی کہ اسے دیکھ کر کلہن کے سینے پر سانپ لوٹ گیا؟ - (۲)

۲:- بابا بھارتی کی باتوں کا کلہن کے دل پر کیا اثر پڑا؟ اس نے کیا کام کیا ؟ (۲)

سوال نمبر 4:- مختصراً جوابات لکھیے - $(۲ \times ۱ = ۲)$

۴:- اپاج بن کر بابا بھارتی سے کس نے مدد مانگی ؟ (۱)

۵:- کلہن کون تھا ؟ (۱)

(حصہ ج)

سوال نمبر 5 :- درج ذیل محاوروں کو اپنے جملوں میں استعمال کیجئے - (۲)

دل پر نقش ہو جانا ، دل پسینا ، رو پوش ہو جانا ، سینے پر سانپ لوٹنا

سوال نمبر 6 :- درج ذیل واحد کے جمع اور جمع کے واحد لکھیے - (۲)

صورت، خوشیاں ، فرشتے ، درخواست

❖ ختم شد



دہلی پبلک اسکول بارہمولہ

موضوع کی افزودگی کی سرگرمی (۲۶-۲۰۲۵)

Set:-3

جماعت: آٹھویں مضمون: اردو

رول نمبر: ----- نمبرات:- ۲۰

ضروری ہدایات - اس سرگرمی میں صفحات کی کل تعداد ۱۳ اور سوالات کی کل تعداد ۶ ہے۔ اس سرگرمی کو حصہ ۱، ب اور ج میں بانٹ دیا گیا ہے۔ نوٹ: اس سرگرمی کو علیحدہ نوٹ بک پر حل کریں۔

حصہ الف

سوال نمبر 1: درج ذیل تدریسی شاعری بند کو پڑھ کر نیچے پوچھے گئے سوالات کے جوابات لکھیے۔ (۵)

یہ بے کراں سمندر یہ خوش نما نظارے

یہ عرش پر چمکتے مسکور کن ستارے

ترے دم سے میں خدایا ترے بس میں ہیں خدایا

یہ جاں فزا ہوائیں یہ دل باگٹھائیں

گہائے نوبہ نو سے مہکی ہوئی فضائیں (محمد اسلم فیضی)

۱:- شاعر کے مطابق یہ بے کراں سمندر کس کے دم سے ہے ؟

۲:- نظم میں کس چیز کو مسکور کن کہا گیا ہے ؟

۳۔ شاعر کو کون سی چیز دل ربا لگ رہی ہے ؟

۴۔ عرش کا مترادف الفاظ ہے۔ (آسمان ، حسین)۔

۵۔ یہ نظم کس شاعر نے لکھی ہے ؟

سوال نمبر 2: درج ذیل (غیر تدریسی) نثری عبارت کو غور سے پڑھ کر نیچے پوچھے گئے سوالات کے جوابات لکھئے۔ (۵)

ہم روزانہ کتابیں، اخبار وغیرہ پڑھتے ہیں۔ یہ ساری معلومات کاغذ پر ہی چھاپی جاتی ہیں۔ بچے اسکول میں کتابوں سے علم حاصل کرتے ہیں۔ کاپی کاغذ کی ہی بنی ہوئی ہے جس پر بچے لکھتے ہیں۔ کاغذ کے بغیر ہماری زندگی مکمل نہیں ہے۔ پرانے زمانے میں جب کاغذ نہیں تھا تو لوگ بھوج پتر کے درخت کے چھلکے پر لکھتے تھے۔

۱۔ ہم روزانہ کیا پڑھتے ہیں ؟

۲۔ بچے اسکول میں کتابوں سے کیا حاصل کرتے ہیں ؟

۳۔ بچے کس پر لکھتے ہیں ؟

۴۔ کاپی کس چیز کی بنی ہوئی ہے ؟

۵۔ پرانے زمانے میں جب کاغذ نہیں تھا تو لوگ کس پر لکھتے تھے ؟

(حصہ ب)

سوال نمبر 3: تفصیل سے جوابات لکھیے۔ $2 \times 2 = 4$

۱۔ نظم (حمد) میں کن کن چیزوں کا ذکر کیا گیا ہے ؟ (۲)

۲۔ نظم (حمد) کے آخری بند کا مطلب اپنی زبان میں لکھیے اور شاعر کا نام بھی بتائیے ؟ (۲)

سوال نمبر 4: مختصراً جوابات لکھیے۔ $(2 \times 1 = 2)$

۴۔ دنیا اور دنیا میں موجود تمام چیزیں کس نے بنائی ہیں ؟ (۱)

۵۔ پھولوں میں لذتیں اور پھولوں میں خوشبو کس کے دم سے ہے ؟ (۱)

(حصہ ج)

(۲)

سوال نمبر 5 :- حمد اور نعت میں کیا بنیادی فرق ہے؟

سوال نمبر 6 :- املا درست کیجئے - (۲)

نزارے ، لڑت ، بیوان ، خزانہ

❖ ختم شد



DELHI PUBLIC SCHOOL BARAMULLA



SUBJECT ENRICHMENT PROGRAMME

Class: 8TH

SET I

Max.Marks: 80

Subject: Social Science

Roll no. _____

General Instructions:

Read the following instructions very carefully and strictly follow them.

(i) This assignment comprises of four sections A, B C and D. This assignment carries 18 questions . All questions are compulsory.

(ii) Section A – Questions no. 1 to 10 are short answer type questions of 2 mark each.

(iii) Section B – Questions no. 11 to 14 are short answer type questions, carrying 6 marks each. Answer to each question should not exceed 80 words.

(iv) Section C – Questions no. 15 to 17 are long answer type questions, carrying 8 marks each. Answer to each question should not exceed 120 words.

(v) Section D- Question no. 18 is map based carrying 6 mark each (18.1 & 18.2.)

SECTION A (10×2=20)

Tick the correct answer.

Qno.1: Historians have divided history into..... periods

- a) three b) four c) two d) five

Qno.2: Which of the following is a human – made resource

- a) Technology b) River delta c) Spring water d) Mineral oil

Qno.3: Which of the following is not associated with agriculture?

- a) Sowing b) Extracting c) Weeding d) Harvesting

Qno.4: Which of the following measures is not a precaution against drought?

- a) Drip irrigation b) Deforestation c) Crop insurance d) Rainwater harvesting

Qno.5: Which of the following countries if the largest producer of maize in the world?

- a) China b) USA c) Argentina d) Russia

Write true or false

Qno.6: Official records are archaeological sources ____

Qno.7: Dates in history are not linked to events____

Qno.8: Interpretations differ in history _____

Fill in the blanks

Qno.9: Land covers about _____ percent of the earth's surface.

Qno.10: The importance of soil lies in its _____ fertility.

SECTION B (4×6=24)

Qno.11: What are literary sources for the modern period? Write a note on time in history.

Qno.12: How are resources different from gifts of nature?

Qno.13: what is history? How has the study of history evolved over time?

Qno.14: Distinguish following:- Biotic and Abiotic resources.

SECTION C (8×3=24)

Qno.15: What do you understand by periodization in history?

Qno.16: Write short notes on---- 1.Official records , 2.surveys.

Qno.17: Classify resources with examples.

SECTION D (6×2=12)

Qno.18: On an outline map of the world given, mark and label the following.

18.1) Draw a road map of classification of resources.

18.2) Two areas well known for nomadic herding.

*******CONCLUDED*******



DELHI PUBLIC SCHOOL BARAMULLA

Subject Enrichment Programme

SET II

Class: 8TH

Subject: Social Science

Roll no _____

Duration: 03 hours

General Instructions:

Read the following instructions very carefully and strictly follow them.

- (i) This assignment comprises of four sections A, B C and D. This assignment carries 18 questions . All questions are compulsory.
- (ii) Section A – Questions no. 1 to 10 are MULTIPLE CHOICE TYPE QUESTIONS of 2 mark each.
- (iii) Section B – Questions no. 11 to 14 are short answer type questions, carrying 6 marks each. Answer to each question should not exceed 80 words.
- (iv) Section C – Questions no. 15 to 17 are long answer type questions, carrying 8 marks each. Answer to each question should not exceed 120 words.
- (v) Section D- Question no. 18 is map based carrying 6 mark each (18.1 & 18.2.)

SECTION A (10×2=20)

Tick the Correct Answer.

- 1) The Charter Act ofprovided for Rs 1 lakh to be spent annually on spreading education in India.
a) 1831 b) 1830 c) 1811 d) 1813
- 2) This tribal group inhabited the Chotanagpur region.
a) Baigas. b) Oraons c) Khasis d) Nagas
- 3) The chaukidars are appointed by the police to detect crimes in the
a) districts b) towns c) states d) villages

Write True or False:

- 4) Socialism means that all religions are treated equally.
- 5) Constitution of India was adopted on 26 January 1949.
- 6) Rice is the staple food of India.

Fill in the Blanks:

- 07) Lord Wellesley became the Governor -General of India in.....
- 08) MaharjaRanjit Singh was the ruler of.....
- 09) Human beings useandto develop resources.
- 10)was the first Chief Justice of India.

SECTION B (4×6=24)

- 11) What is the relationship between agriculture and industries?
- 12) Why are lowlands more suitable for farming than the highlands?
- 13) Which areas of the world are thickly and sparsely populated? Why?

OR

Discuss the role of Raja Ram Mohan Roy and Ishwar chander vidyasagar in improving the condition of women?

- 14) Mention two directives laid down by the Supreme court on FIR?

OR

What are the guidelines given to the police regarding arrest?

SECTION C (3×8=30)

- 15) Name the different types of farming. Explain ant two types of farming in detail.
- 16) Discuss the second phase of the Revolutionary movement in India? List the features of the Government of India Act 1935?
- 17) Name some associations that worked for Socio-Religious reforms. Also list the social evils against which they raised their voice?

SECTION D (6×2=12)

- 18) On an outline map of the world, mark and label the following :
- 18.1) Sugarcane producing areas in North America
- 18.2) Coffee producing areas in South America.....



DELHI PUBLIC SCHOOL BARAMULLA



SUBJECT ENRICHMENT PROGRAMME

Class: 8TH

SET III (GS/GK)

Max.Marks: 80

Subject: Social Science

Roll no. _____

Tick the correct Answer

Qno.1: Hemis festival is celebrated in which of the following regions?

- a)Kashmir b)Ladakh c)Jammu d)All the regions

Qno.2: Which of the following is not a folk dance of Jammu and Kashmir?

- a)Hafiza b)Rufc) Raul d)Kathakali

Qno.3: Kashmir became a part of Mughal Empire during the reign of:

- a)Humayan b)Akbar c)Shahjahan d)Aurangzab

Qno.4: What is the name of ISRO's Space Situational Awareness (SSA) centre?

- a)Space Watch b)Netra c)Vision d)Gaganyaan

Qno.5: Which aircraft of the Indian Air Force recently took-off with a 10% blend of Indian bio-jet fuel?

- a)Boeing 737 b)Boeing C-17 c)Antonov An-32 d)Dornier Do-228

Qno.6: Which two countries became the first in South East Asia, to eliminate measles and rubella diseases?

- a)India and Sri Lanka b)Sri Lanka and Maldives c)India and Maldives d)Bangladesh and Maldives

Qno.7: Which Indian monument has found place in the Shanghai Cooperation Organisation's '8 Wonders of SCO' list?

- a)TajMahal b)Statue of Unity c)Konark Sun Temple d)Ajanta Caves

Qno.8: Who wrote the book India Wins Freedom?

- a)AkhileshTilotia b)AmitavGhosh c)Abdul Kalam Azad d)A. B. Vajpayee

Qno.9: Pampore uplands, locally called 'wudar' in Pulwama, J&K area great source of revenue from which among the following?

- a)Apples b)Saffron c)Tourism d)Sports

Qno.10: EVMs are used in Indian General and State Elections by voters to cast their vote. EVM is an acronym for

- a)Electrical Voting machine b)Election Voting Machine c)Electronic Voting Machine

Qno.11: Dendritic pattern of drainage is:

a)Rectangular in shape b)Radial in shape c)like a tree with branches d)None of the above

Qno.12: Among the following rocks in India, which one has the oldest rock formation in the country?

a)Assam b)Bihar c)Karnataka d)UP

Qno.13: Taran is a term associated with:

a)Glacial lakes b)depression in a glacier c)Wind that carries large amount of sand d)Sea waves

Qno.14: The amount of solar radiation received by the earth's surface is called:

a)Insolation b)Solar energy c)radiation d)None of the above

Qno.15: Land covers about _____ percent of the earth's surface.

Qno.16: The importance of soil lies in its _____ fertility.

Qno.17: Regur is the local name of _____ soil in India.

Qno.18: The Battle of Bauxar was fought in _____

Qno.19: Lord Wellesley became the Governor-General of India in _____

Qno.20: The British defeated Dalip Singh and annexed Punjab in _____

Answer in one sentence

Qno.21: What is the India's sex ratio, according to the 2001 census?

Qno.22: In which state of India Sabarmati Ashram of Ghandhi ji was located?

Qno.23: I was first soldier to protest against the new cartridges, i was hanged soon after. I am _____

Qno.24: I am known as the 'tiger of mysore'. I defended my capital 'Seringapatam' till my death. I am _____

Qno.25: I am the nominal head of the state. I am _____

Qno.26: Name the two important leaders of Radical phase of INC.

Qno.27: When and who founded the INC?

Qno.28: Write two fundamental duties?

Qno.29: Write the eligibility for appointment as a judge in supreme court?

Qno.30: The Fort William College was set up at Calcutta in _____

Explain the following

Qno.31: What does it mean for a site to be inscribed on the World Heritage List?

Qno.32: What does cybercrime mean? What are the different types of cybercrimes?

Qno.33: What are health concerns related to usage of Technology?

Qno.34: What is Phishing attack? What security measures should be taken against phishing attacks?

******CONCLUDED******



DELHI PUBLIC SCHOOL BARAMULLA

Subject Enrichment Program (2025-26)

SET -I

Class: VIII
Time: 60 Minutes

Subject: -Science
M.Marks: 20
Roll No_____

General Instructions:

- (i) All questions are compulsory.
- (ii) The question paper has three sections and 14 questions. All questions are compulsory.
- (iii) Section–A has 10 questions of 1 mark each; Section–B has 2 questions of 2 marks each Section–C has 2 questions of 3 marks each.
- (iv) There is no overall choice. However, internal choices have been provided in some questions. A student has to attempt only one of the alternatives in such questions.
- (v) Wherever necessary, neat and properly labeled diagrams should be drawn.

SECTION A

Choose the most appropriate answer.

Q1. Which of the following fungi is used to produce antibiotics

- a) Yeast b) Agarius c) Penicillin d) Rhizopus

Q2. Which method is used to loosen the soil for better air circulation?

- a) Sowing b) Ploughing c) Irrigation d) Harvesting

Q3 The process of supplying water to crops at regular intervals is called:

- a) Wedding. b) Irrigation. c) Harvesting d) Threshing.

Q4. Citrus canker disease is caused by

- a) Virus b) protozoa c) Fungus d) Bacterium

Q5. The removal of weeds from the field is called:

- a) Irrigation b) Weeding. c) Harvesting d) Sowing

Q 6. Which of the following is an organic manure?

- a) Urea. b) DAP c) Compost d) potash

Q7. Which of the following diseases is not caused by bacteria ?

- a) Tuberculosis b) polio c) Typhoid d) cholera

For question number 8 to 10 two statements are given, one labelled as Assertion (A) and other labelled as Reason (R). Select the correct answer to these questions from the codes (A),(B),(C) and (D) as given below

(A) Both Assertion and Reason are true and reason is the correct explanation of assertion.

(B) Both Assertion and Reason are true but reason is not the correct explanation of Assertion.

(C) Assertion is true but reason is false.

(D) Assertion is false but reason is true

Q 8. Assertion (A): Ploughing or tilling is an important step in preparing the soil for sowing seeds.

Reason (R): Ploughing helps in loosening the soil, allowing better penetration of roots and improving air circulation.

Q9. Assertion (A): Microbes can cause diseases in humans, animals and plants

Reason (R): All microbes are harmful

Q10. Assertion (A): Excessive use of chemical fertilizers improves soil fertility over a long period.

Reason (R): Chemical fertilizers provide nutrients to plants but can degrade soil quality if used in excess.

SECTION B

Q11. List the steps involved in crop production ,in sequential order .

Q12. Name the five groups into which microbes are divided .which of these have only unicellular organisms?

SECTION C

Q13. Draw a labelled diagram of Nitrogen cycle .

OR

What are the advantages of ploughing the soil before sowing seeds ?

Q14. Norain's grandmother always dress vegetables in the sun before picking them .How does drying help vegetables ?

******* CONCLUDED*******



DELHI PUBLIC SCHOOL BARAMULLA

Subject Enrichment Program (2025-26)

SET -II

Class: VIII
Time: 60 Minutes

Subject: -Science
M.Marks: 20
Roll No _____

General Instructions:

- (i) All questions are compulsory.
- (ii) The question paper has three sections and 14 questions. All questions are compulsory.
- (iii) Section–A has 10 questions of 1 mark each; Section–B has 2 questions of 2 marks each Section–C has 2 questions of 3 marks each.
- (iv) There is no overall choice. However, internal choices have been provided in some questions. A student has to attempt only one of the alternatives in such questions.
- (v) Wherever necessary, neat and properly labeled diagrams should be drawn.

SECTION A

Choose the most appropriate answer.

Q1. Which microorganism is used in the production of curd?

- a) Yeast b) Lactobacillus c) Rhizobium d) Penicillium

Q2. The process of separating grains from the chaff is called:

- a) Threshing b) Weeding c) Winnowing d) Harvesting

Q3. Which of the following increases soil fertility naturally?

- a) Pesticides b) Fertilizers c) Manure d) DDT

Q4. Which disease in humans is caused by a virus?

- a) Cholera b) Measles c) Typhoid d) Plague

Q5. Rhizobium bacteria help plants by:

- a) Making food. b) Fixing nitrogen. c) Causing diseases. d) Killing insects

Q6. The process of selecting healthy seeds by putting them in water is called:

- a) Sowing b) Broadcasting c) Seed selection d) Seed testing

Q7. A crop grown in the rainy season is called:

- a) Rabi b) Kharif c) Zaid d) Winter crop

For question number 8 to 10 two statements are given, one labelled as Assertion (A) and other labelled as Reason (R). Select the correct answer to these questions from the codes (A),(B),(C) and (D) as given below

- (A) Both Assertion and Reason are true and reason is the correct explanation of assertion.
(B) Both Assertion and Reason are true but reason is not the correct explanation of Assertion.
(C) Assertion is true but reason is false.
(D) Assertion is false but reason is true

Q8. Assertion (A): Composting helps reduce waste and enrich soil.

Reason (R): Compost provides organic matter and nutrients to the soil.

Q9. Assertion (A): Yeast is used in baking to make bread soft and fluffy.

Reason (R): Yeast releases oxygen during respiration.

Q10. Assertion (A): Vaccines protect us from many microbial diseases.

Reason (R): Vaccines help the body develop immunity against infections.

SECTION B

Q11. How does salt prevent food spoilage ?

Q12. Name any five uses of microorganisms in everyday life.

SECTION C

13. Draw a labelled diagram of a leguminous plant showing Rhizobium nodules.

OR.

State any four differences between fertilizers and manure.

Q14. Why is irrigation important for the growth of crops?

***** CONCLUDED*****



DELHI PUBLIC SCHOOL BARAMULLA

Subject Enrichment Program (2025-26)

SET -III

Class: VIII
Time: 60 Minutes

Subject: -Science
M.Marks: 20
Roll No _____

General Instructions:

- (i) All questions are compulsory.
- (ii) The question paper has three sections and 14 questions. All questions are compulsory.
- (iii) Section–A has 10 questions of 1 mark each; Section–B has 2 questions of 2 marks each
Section– C has 2 questions of 3 marks each.
- (iv) There is no overall choice. However, internal choices have been provided in some questions. A student has to attempt only one of the alternatives in such questions.
- (v) Wherever necessary, neat and properly labeled diagrams should be drawn.

SECTION A

Choose the most appropriate answer.

- Q1. Which microorganism helps in fixing nitrogen in soil?**
a) Yeast b) Lactobacillus c) Rhizobium d) Amoeba
- Q2. The agricultural tool used for sowing seeds is:**
a) Hoe b) Seed drill c) Shovel d) Sprayer
- Q3. Which of the following is a Kharif crop?**
a) Wheat b) Gram c) Paddy d) Mustard
- Q4. Which microorganism causes malaria?**
a) Bacteria b) Protozoa c) Virus d) Fungus
- Q5. Which process kills microbes in milk by heating and cooling it?**
a) Fermentation b) Pasteurization c) Nitrogen fixation d) Preservation
- Q6. Spraying pesticides is done to:**
a) Kill weeds b) Increase rainfall. c) Protect crops from pests d) Add nutrients to soil
- Q7. Which of the following is an example of a fungal disease in plants?**
a) Citrus canker b) Anthrax c) Rust of wheat d) None

For question number 8 to 10 two statements are given, one labelled as Assertion (A) and other labelled as Reason (R). Select the correct answer to these questions from the codes (A),(B),(C) and (D) as given below

- (A) Both Assertion and Reason are true and reason is the correct explanation of assertion.
(B) Both Assertion and Reason are true but reason is not the correct explanation of Assertion.
(C) Assertion is true but reason is false.
(D) Assertion is false but reason is true.

Q8. Assertion (A): Harvesting is the process of cutting and gathering mature crops.

Reason (R): Harvesting helps to increase the water content in crops.

Q9. Assertion (A): Microorganisms can be seen only through a microscope.

Reason (R): Microorganisms are very small in size.

Q10. Assertion (A): Excessive irrigation may damage crops.

Reason (R): Too much water reduces air spaces in soil.

SECTION B

Q11. Do you expect to find fully grown -crop plants in a nursery ? Why ? Why not?

Q12. The sealed packets in which food items such as chips are sold are usually filled with Nitrogen. How do you think that helps ?

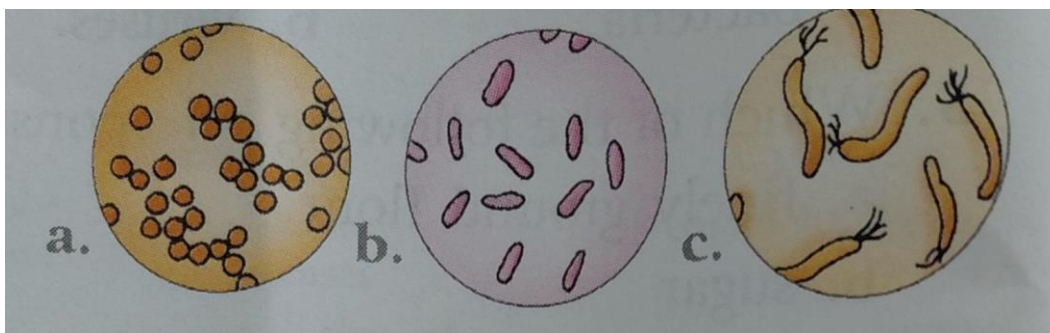
SECTION C

Q13. Crop rotation is a practised by Farmers so that they different products to sell in the market in evry season .Do you agree? Give reason

OR

State any three differences between insecticides ,rodencides and fungicides

Q14. Name the three types of bacteria shown in this Figure .



***** CONCLUDED*****



DELHI PUBLIC SCHOOL BARAMULLA

SUBJECT ENRICHMENT PROGRAMME (2025)

SET- 1

विषय : -हिंदी

अनुक्रमांक:-

कक्षा : -8वीं

अधिकतम अंक: 20

सामान्य निर्देश:-

- इस प्रश्नपत्र- में तीन खंड हैं खंड 'क', 'ख', और 'ग'। प्रश्न पत्र में कुल प्रश्नों की संख्या 7 है।
- खंड 'क' में अपठित गद्यांश पर आधारित बहुविकल्पीय प्रश्न दिए गए हैं।
- खंड 'ख' में व्यावहारिक व्याकरण पर आधारित प्रश्न पूछे गए हैं। सभी प्रश्नों में दिए उपप्रश्नों को ध्यान से पढ़ें।
- खंड 'ग' में कुल तीन प्रश्न पूछे गए हैं। दिए गए निर्देशों के आधार पर सभी प्रश्न करने अनिवार्य हैं।
- कार्य में स्वच्छता का विशेष ध्यान रखें और सभी प्रश्नों को ध्यानपूर्वक पढ़ें।

खंड क (अपठित गद्यांश)

प्रश्न 1. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए :

(5×1=5)

सूरज के निकलते ही प्रकृति का हर कोना जैसे जीवन से भर उठता है। पेड़ों पर बैठी चिड़ियाँ मधुर स्वर में गाना गाती हैं। हवा में फूलों की खुशबू फैल जाती है। सुबह का समय पढ़ाई और व्यायाम के लिए सबसे अच्छा माना जाता है, क्योंकि इस समय वातावरण शांत और शुद्ध होता है। जो लोग सुबह जल्दी उठकर मेहनत करते हैं, वे जीवन में सफलता और सम्मान प्राप्त करते हैं। इसलिए हमें सुबह का समय व्यर्थ नहीं गंवाना चाहिए, बल्कि उपयोगी कार्यों में लगाना चाहिए।

१. गद्यांश में किस समय का वर्णन किया गया है?

i) दोपहर. ii) शाम. iii) सुबह. iv) रात

२. पेड़ों पर बैठी चिड़ियाँ क्या करती हैं?

i) सोती हैं ii) दौड़ती हैं iii) गाना गाती हैं iv) उड़ जाती हैं

३. सुबह का समय किसके लिए अच्छा माना जाता है?

i) खेलने के लिए. ii) पढ़ाई और व्यायाम के लिए. iii) सोने के लिए. iv) यात्रा के लिए

४. सफल और सम्मानित व्यक्ति कौन बनता है?

i) जो देर से उठता है

ii) जो सुबह जल्दी उठकर मेहनत करता है

iii) जो केवल खेलता है

iv) जो काम नहीं करता

9. हमें सुबह का समय कैसे बिताना चाहिए?

i) व्यर्थ गंवाकर. ii) टीवी देखकर. iii) उपयोगी कार्यों में लगाकर. iv) सोकर

खंड ख(व्याकरण)

प्रश्न 2: संज्ञा क्या है? उदाहरण सहित समझाइए।

(2×1= 2)

प्रश्न 3. निम्नलिखित वाक्य में क्रिया पहचानिए:

(1×2= 2)

१. सीता स्कूल जाती है।

२. रीता पत्र लिख रही है।

प्रश्न 4. क्रिया के प्रकार लिखिए और प्रत्येक का एक उदाहरण दीजिए।

(2×1= 2)

खंड ग(लेखन)

प्रश्न 5. निम्न में से किसी एक विषय पर पत्र लिखिए —

(1×3= 3)

१. अपने शिक्षक को खेल सामग्री बढ़ाने हेतु आवेदन पत्र लिखिए।

अथवा

२. अपने चाचा को छुट्टियों में घूमने जाने के लिए अनुमति मांगते हुए अनौपचारिक पत्र लिखिए।

प्रश्न 6 निम्न में से किसी एक विषय पर संवाद लिखिए —

(1×3= 3)

१. दो दोस्तों के बीच परीक्षा की तैयारी को लेकर संवाद लिखिए।

अथवा

२. विद्यार्थी और पुस्तकालयाध्यक्ष के बीच कहानी की किताब जारी कराने का संवाद।

प्रश्न 7 .निम्न में से किसी एक विषय पर अनुच्छेद लिखिए —

(1×3= 3)

- मेरा कमरा
- मेरा प्रिय त्योहार

.....समाप्त.....



DELHI PUBLIC SCHOOL BARAMULLA

SUBJECT ENRICHMENT PROGRAMME (2025)

SET- 2

विषय : -हिंदी

कुल पृष्ठ : - 02

कक्षा : -8वीं

अधिकतम अंक : 20

सामान्य निर्देश:-

- इस प्रश्नपत्र- में तीन खंड हैं खंड 'क', 'ख', और 'ग'। प्रश्न पत्र में कुल प्रश्नों की संख्या 7 है।
- खंड 'क' में अपठित गद्यांश पर आधारित बहुविकल्पीय प्रश्न दिए गए हैं।
- खंड 'ख' में व्यावहारिक व्याकरण पर आधारित प्रश्न पूछे गए हैं। सभी प्रश्नों में दिए उपप्रश्नों को ध्यान से पढ़ें।
- खंड 'ग' में कुल तीन प्रश्न पूछे गए हैं। दिए गए निर्देशों के आधार पर सभी प्रश्न करने अनिवार्य हैं।
- कार्य में स्वच्छता का विशेष ध्यान रखें और सभी प्रश्नों को ध्यानपूर्वक पढ़ें।

खंड क (अपठित गद्यांश)

प्रश्न 1. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए : (5×1=5)

मनुष्य समाज में रहने वाला प्राणी है। समाज के बिना उसका जीवन अधूरा माना जाता है। समाज में रहने के लिए मनुष्य को कई प्रकार के नियमों का पालन करना पड़ता है। इन नियमों से ही समाज में व्यवस्था बनी रहती है। यदि कोई व्यक्ति नियमों का पालन नहीं करता, तो समाज में अव्यवस्था फैल जाती है। इसलिए प्रत्येक व्यक्ति का यह कर्तव्य है कि वह समाज के नियमों का पालन करे और दूसरों के प्रति सम्मान बनाए रखे। जब सभी लोग मिलकर समाज में रहने के नियमों का पालन करते हैं, तब समाज में शांति और सद्भाव बना रहता है।

क. मनुष्य किस प्रकार का प्राणी है?

- १) जंगल में रहने वाला २) समाज में रहने वाला ३) अकेला रहने वाला ४) समुद्र में रहने वाला

ख. समाज में व्यवस्था किससे बनी रहती है?

- १) लड़ाई से २) नियमों से ३) शक्ति से ४) धन से

ग. यदि नियमों का पालन न किया जाए तो क्या होता है?

- १) सब खुश हो जाते हैं २) अव्यवस्था फैल जाती है ३) समाज और मजबूत होता है ४) कुछ नहीं होता

घ. समाज में शांति और सद्भाव कब बना रहता है?

- १) जब लोग झगड़ा करते हैं २) जब लोग नियम तोड़ते हैं ३) जब सभी लोग मिलकर नियमों का पालन करते हैं ४) जब लोग अकेले रहते हैं

ड.) समाज में लोगों को किस प्रकार रहना चाहिए ?

१) अकेले रहना

२) नियम तोड़ना

३) समाज के नियमों का पालन करना

३) दूसरों की बात न सुनना

खंड ख(व्याकरण)

प्रश्न 2: रिक्त स्थानों में उचित सर्वनाम भरिए—

(2×1=2)

(१) ___ कक्षा में पढ़ रहा है।

(२) यह मेरी पेंसिल है, ___ मत लो।

प्रश्न 3.निम्न वाक्य में क्रिया का भेद बताइए —

(2×1=2)

१.बच्चे खेल रहे हैं।

२.रहीम खाना खा रहा है।

प्रश्न 4.वाक्यों में विशेषण पहचानिए:

(2×1=2)

सीता एक सुन्दर लड़की है।

ग्रह बड़ा घर बहुत अच्छा है।

खंड ग(लेखन)

प्रश्न 5:"मेरी मातृभूमि भारत" विषय पर निबंध लिखिए।

(1×3 =3)

अथवा

"पर्यावरण प्रदूषण" विषय पर निबंध लिखिए और इसके कारण तथा समाधान बताइए।

प्रश्न 6 आपने विद्यालय में हुए वार्षिक खेलकूद कार्यक्रम में भाग लिया। अपने अनुभव को डायरी के रूप में लिखिए।"

(1×3 =3)

अथवा

२.आज आपका जन्मदिन था और आपने अपने दोस्तों तथा परिवार के साथ दिन बहुत अच्छा बिताया। इस दिन का वर्णन डायरी में लिखिए।

प्रश्न 7 १."विद्यालय का वातावरण" विषय पर लगभग 80-100 शब्दों में अनुच्छेद लिखिए।

(1×3=3)

अथवा

२. "पुस्तक का महत्व" विषय पर अनुच्छेद लिखिए और उसका उपयुक्त शीर्षक भी दीजिए।

.....समाप्त.....



DELHI PUBLIC SCHOOL BARAMULLA

SUBJECT ENRICHMENT PROGRAMME (2025)

SET-3

विषय : -हिंदी

अनुक्रमांक :

कक्षा : - 8वीं

अधिकतम

अंक : 20

सामान्य निर्देश:-

- इस प्रश्नपत्र- में तीन खंड हैं खंड 'क', 'ख' और 'ग'। प्रश्न पत्र में कुल प्रश्नों की संख्या 7 है।
- खंड 'क' में कुल एक अपठित गद्यांश है। गद्यांश पर आधारित 5 बहुविकल्पीय प्रश्न दिए गए हैं।
- खंड 'ख' में व्याकरण पर आधारित 3 प्रश्न पूछे गए हैं। सभी प्रश्नों के उत्तर ध्यान से लिखें।
- खंड 'ग' में रचनात्मक लेखन पर आधारित 3 प्रश्न पूछे गए हैं। प्रश्नों में आंतरिक विकल्प भी दिए गए हैं। प्रश्नों के उत्तर दिए गए निर्देशों का पालन करते हुए लिखिए।
- कार्य में स्वच्छता का विशेष ध्यान रखें और सभी प्रश्नों को ध्यानपूर्वक पढ़ें।

खंड 'क' (अपठित बोध)

प्रश्न 1. निम्नलिखित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए :-

(5×1=5)

पानी जीवन के लिए अत्यंत आवश्यक है। बिना पानी के कोई भी जीवित प्राणी जीवित नहीं रह सकता। पृथ्वी पर पानी का अधिकांश भाग समुद्रों में है, जिसे पीने योग्य नहीं माना जाता। पीने योग्य पानी नदियों, झीलों और बारिश से हमें मिलता है। आज के समय में बढ़ते प्रदूषण के कारण स्वच्छ जल की कमी होती जा रही है। इसलिए हमें पानी का सही उपयोग करना चाहिए और उसे व्यर्थ नहीं बहाना चाहिए।

१. पानी किसके लिए आवश्यक है?

- i) केवल पौधों के लिए. ii) केवल मनुष्यों के लिए. iii) सभी जीवों के लिए. iv) केवल जानवरों के लिए

२. समुद्री पानी पीने योग्य क्यों नहीं होता?

- i) उसमें मिठास होती है ii) उसमें नमक और अशुद्धियाँ होती हैं

- iii) वह ठंडा होता है iv) उसमें रंग नहीं होता

३. पीने योग्य पानी हमें कहाँ से मिलता है?

- i) पहाड़ों से ii) समुद्रों से iii) नदियों, झीलों और वर्षा से iv) धूप से

४. आज स्वच्छ पानी की कमी क्यों हो रही है?

- i) क्योंकि लोग अधिक पानी पीते हैं ii) क्योंकि प्रदूषण बढ़ रहा है

- iii) क्योंकि बारिश अधिक होती है iv) क्योंकि नदियाँ बड़ी हैं

9. पानी के बारे में गद्यांश में क्या सलाह दी गई है?

- i) पानी को व्यर्थ बहाना चाहिए. ii) पानी को केवल नदी में रखना चाहिए
iii) पानी बचाना चाहिए. iv) पानी को उबालना चाहिए

खंड ख (व्याकरण)

प्रश्न 2: रिक्त स्थानों में उचित सर्वनाम भरिए—

(2×1=2)

क. _____ मेरा सबसे अच्छा मित्र है।

ख. यह किताब _____ की है।

प्रश्न 3. वाक्य में संज्ञा पहचानिए:

(2×1=2)

क. राम बाजार जा रहा है।

ख. मोहन ने दूध पिया।

प्रश्न 4. निम्नलिखित मुहावरों के अर्थ लिखिए:

(2×1=2)

क. दाल में कुछ काला होना

ख. हाथ पैर फूल जाना

खंड ग (लेखन)

प्रश्न 5. स्कूल बस में दो दोस्तों के बीच होने वाला संवाद लिखिए, जिसमें वे स्कूल की पिकनिक के बारे में बात कर रहे हों।

(1×3=3)

अथवा

दुकानदार और ग्राहक के बीच पेंसिल बॉक्स खरीदने से संबंधित संवाद लिखिए।

प्रश्न 6. निम्नलिखित विषयों में से किसी एक विषय पर अनुच्छेद लिखिए —

(1×3=3)

- मेरी स्कूल बस
- विज्ञान वरदान या अभिशाप

प्रश्न 7. बेटी से संबंधित दो नारे लिखिए।

अथवा

स्वतंत्रता से संबंधित दो नारे लिखिए

.....समाप्त.....