

St. Marks Sr. Sec. Public School



Recognized by Directorate of Education, Delhi

Affiliated to CBSE upto XII Arts, Commerce and Science

SUMMER HOLIDAYS HOME WORK 2024-25

CLASS – IX

NAME _____ **ADM NO** _____

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SUBJECT: ENGLISH

NOTE: Make a separate notebook for holidays homework

1. ENGLISH Literature- Beehive

Learn and write complete work which has been done in the class of

chapters 1 and 2 in a holiday homework notebook.

2. Supplementary Reader- Moments

Learn and write complete work which has been done of Chapters 1 and 2 in the class in the holidays homework notebook.

3. Grammar and Activities

1. Speaking skill - Try to do conversation in English language
2. Prepare a project file on chapters 1 **The Fun They Had** and chapter 2 **The Sound of Music**
3. Write and learn an application to the principal of your school for sick leave.
4. Write and learn an application to the principal of your school for an urgent piece of work.
5. Make a chart of **Determiners** and its kinds with examples.
6. Make a chart of **Tenses** with examples.
7. Learn forms of
8. Watch TV or read daily **NEWS** and write five headlines in a notebook.
9. Explain any two events of your summer vacation in a diary entry.

Important questions

Read the Comprehension passages carefully and answer the following questions:

- A. He was a round little man with a red face and a whole box of tools with dials and wires. He smiled at Margie and gave her an apple, then took the teacher apart.

1. Who is 'He' in the above Lines?

- a) Mechanical Teacher b) Country Inspector
- c) Tommy d) Margie

2. Why did he take the teacher apart?

- a) to give an apple b) to teach him
- c) to check and fix d) to throw away

3. How did he try to be friendly with Margie?

- a) smiled and gave her an apple b) played with her
- c) gave her holiday d) taught her the lesson

4. Who is 'the teacher' in the above lines?

- a) Tommy b) Country Inspector
- c) Mechanical Teacher d) Margie

5. 'Apart' means:

- a) throw b) away
- c) tear d) round

B. 'Gee', said Tommy, "What a waste when you're through with the book, you just throw it away, I guess?"

1. Which book is being referred here?

- a) the book the Margie found b) the old book that Tommy found
- c) the mechanical book d) Geography book

2. What might have readers done with the book when they read it?

- a) would throw it away b) tear it apart
- c) lend it to others d) sell it

3. Who said "I wouldn't throw it away"?

- a) Tommy b) Margie
- c) Mechanical Teacher d) Country Inspector

4. The word from the above passage which means the same as 'finish' is

- a) Gee b) Waste
- c) through d) throw

5. The word 'Gee' has been used for:

- b) ignoring the things
- c) expressing sorrow
- a) expressing surprise
- d) fear

C. But by the time she was eleven her marks had deteriorated and her headmistress urged her parents to take her to a specialist.

1. Who is 'she' referred to ?

- a) Bismillah Khan
- b) Evelyn Glennie
- c) Margie
- d) Evelyn's mother

2. Her marks deteriorated because

- a) She had no interest in studies
- b) her teachers did not support her
- c) she was deaf
- d) parents did not want her to study

3. When did Evelyn feel everything dark in life?

- a) When she was advised to go to a deaf school.
- b) When she was advised to use hearing aids and go to the deaf school
- c) When she performed poorly at the examination
- d) When she failed in her music audition

4. When was Evelyn's deafness confirmed?

- a) by the age of 5
- b) by the age of 6
- c) by the age of 8
- d) by the age of 11

5. The word from the passage that means the same as 'strong advice'-

- a) deteriorate
- b) urge
- c) special
- d) none of these

ANSWER THE FOLLOWING QUESTIONS

1. What kind of teachers did Margie and Tommy have?
2. Why did Margie's mother send for the County Inspector?
3. What did he do?

4. Why was Margie doing badly in geography? What did the County Inspector do to help her?
5. What had once happened to Tommy's teacher?
6. At what age was Evelyn's initial hearing weakness discovered?
7. Why did Ron Forbes encourage her?
8. How does she feel sound while playing on the xylophone?
9. Why does she remove her shoes on the wooden platform?
10. Which important award was presented to Evelyn in 1991?
11. Which languages has she managed to learn? the your
12. Being hearing impaired, how does Evelyn communicate with others
13. How many instruments can she play?
14. How has she inspired other physically challenged people?
15. Apart from being a good musician, Evelyn is also a good human being
Justify giving one example.
16. Which musical instrument was banned by Aurangzeb and why?
17. When and where was Ustad Bismillah Khan born?
18. What was Bismillah Khan's family background?
19. What reward would he get for singing Bhojpuri 'Chaita' in the temple when he was five years old?
20. From whom did Bismillah Khan learn to play Shehnai and where did he live?
21. Which film was named after Bismillah Khan? Which was his Kannada venture? Which hit Hindi song was composed by him? Zahir Shah gifted
22. What are the things the child sees on his way to the fair? Why does he lag behind?
23. In the fair he wants many things. What are they? Why does he move on without waiting for an answer?
24. When does he realise that he has lost his way? How have

his anxiety and insecurity been described?

25. Why does the lost child lose interest in the things that he had wanted earlier? What do you think happens in the end? Does the child find his parents?

26. Where were most of the village people going and why?

27. Give an example to show that the child was drawn by the nature.

28. What were the things the child noticed and wanted in the fair?

29. Read the poem "The Road Not Taken" and answer the following questions:

And both that morning equally lay

In leaves no step had trodden black,

Oh! I kept the first for another day!

Yet knowing how way leads on to way,

I doubted if I should ever come back.

i) Why did the poet leave the first road?

a) To travel on it on some other day b) It was under repair

c) There was a traffic jam on it. d) It was blocked because of an accident

ii) How did both the roads lie?

a) Sparsely trodden

b) Very frequently travelled

c) Never travelled

d) Under construction

iii) Who does both refer to?

a) The two roads

b) The poet and his friends

1. c) The two boys

विषय -हिंदी

प्र.1 निम्नलिखित प्रश्नों के उत्तर दीजिए।

1. कबीरदास ने कौन-कौन सी जाति व धर्म का खंडन किया है?

2. कबीर को निर्गुण ब्रह्मा का उपासक क्यों कहा गया है?

3. कबीर ने ऐसा क्यों कहा कि मनुष्य की पहचान उसके कुल से नहीं कर्माँ

से होती है?

4. दो बैलों की कथा पाठ के आधार पर बताइए कि हीरा और मोती में गहरी दोस्ती थी?
5. छोटी बच्ची को बैलों के प्रति प्रेम क्यों उमड़ आया?
6. काँजीहौस में कैद पशुओं की हाजिरी क्यों ली जाती थी?
7. प्रेमचंद का जीवन परिचय लिखो?
8. कबीर के कोई तीन दोहे अर्थ सहित लिखो।
9. ई.मेल याद करो
10. सूचना लेखन जो आपको उत्तर पुस्तिका में कराया है याद कीजिए।
11. उपसर्ग व प्रत्यय याद कीजिए तथा 5.5 उपसर्ग और प्रत्यय उत्तर पुस्तिका में लिखें।
12. काव्य- खंड

कबीर के दोहे अर्थ सहित याद करो।

13. गद्य- खंड

14. पढ़ाए गए पाठों के प्रश्न उत्तर याद कीजिए।

SUBJECT: SCIENCE

Biology

1. Who discovered Nucleus?
2. Name two cell organelles which have own DNA.
3. Write full form of the following -- (a) RER (b) PLO
4. Nucleus is called as brain of the cell, why?
5. Which organelle is called kitchen of the cell?
6. Explain cell theory.
7. What are genes? Where are they located?
8. Write the difference between prokaryotic and eukaryotic cell.
9. Write the difference between mitosis and meiosis
10. Draw the labelled diagram of plant cell and animal cell

Chemistry

1. Convert the following into Celsius. (a) 110° (b) 105°

2. Convert the following into Kelvin. 300 K 273 K
3. What is matter?
4. Can matter change its state?
5. Define the following (a) Boiling point (b) Melting Point.
6. What are the characteristics of particles of matter?
7. Describe the properties of the state of matter
8. What is evaporation? Write the factor affecting evaporation
9. What is the difference between evaporation and vaporization.
10. Define (1) Sublimation, (2) Condensation
11. What do understand by latent heat of fusion?
12. Why we wear cotton clothes in summer?
13. Give reason: We are able to sip hot tea or milk faster from a saucer rather than a cup.
14. What do understand by latent heat of Vaporization.?
15. Is sponge solid? How?

Physics

1. Differentiate between distance and displacement.
2. Define uniform and non uniform motion.
3. Differentiate between speed and velocity.
4. Define scalar and vector quantity.
5. Define uniform circular motion.
6. What is acceleration?
7. Write the unit of acceleration.
8. Write the three equations of motion.
9. What does odometer of a car measure?
10. Draw the graph of uniform and nonuniform motion.
11. What does slope of position time graph represent?
12. What does slope of velocity time graph represent?
13. What does area of velocity time graph represent?
14. Convert 72 km/h into m/s.

SUBJECT: MATHS

Q1. Do 5 activities in lab manual.

Q2. Prepare the history of two Indian and two foreigner Mathematicians.

Q3. Write and learn the rules of divisibility of 2,3,4,5,6,7,8,9,10,11.

Q4. Write and learn the squares of the numbers 1 to 30 and cubes of numbers 1 to 20.

Q5. Express 0.8888... in the form p/q.

Q6. Express $2.4\overline{178}$ in the form p/q

Q7. Simplify $\left\{ \left[625^{-\frac{1}{2}} \right]^{-\frac{1}{4}} \right\}^2$

Q8. Evaluate: (i) $\sqrt[3]{125}$ (ii) $\sqrt[4]{1250}$

Q9. Simplify $(3\sqrt{2} + 2\sqrt{3})^2 (3\sqrt{2} - 2\sqrt{3})^2$

Q10. Simplify $(27)^{-\frac{2}{3}} \div 9^{\frac{1}{2}} \cdot 3^{-\frac{3}{2}}$

Q11. Find rationalizing factor of $\sqrt{300}$

Q12. Rationalize the denominator $\frac{1}{\sqrt{5} + \sqrt{2}}$ and subtract it from $\sqrt{5} - \sqrt{2}$.

Q13. Give an example of two irrational numbers whose: (i) sum is a rational number

(ii) Product is a rational number (iii) Quotient is a rational number.

Q14. Difference between rational and irrational number.

Q15. Represent $\sqrt{11}$ on number line

Q16. Prove that: $\frac{1}{1+x^{b-a}+x^{c-a}} + \frac{1}{1+x^{a-b}+x^{c-b}} + \frac{1}{1+x^{a-c}+x^{b-c}} = 1$

Q17. Find the value of k if $x - 2$ is factor of $4x^3 + 3x^2 - 4x + k$.

Q18. Factorise the polynomial $x^3 + 8y^3 + 64z^3 - 24xyz$.

Q19. Without actually Calculating the cubes, find the value of $(-12)^3 + (7)^3 + (5)^3$

Q20. If $x - 3$ and $x - \frac{1}{3}$ are both factors of $px^2 + 5x + r$, then

show that $p = r$.

SUBJECT: SOCIAL STUDIES

HISTORY (INDIA AND THE CONTEMPORARY WORLD)

Q1) Describe the legacy of the French Revolution for the peoples of the

world during the nineteenth and twentieth century?

Q2) Draw up a list of democratic rights we enjoy today whose origins could be traced to the French Revolution.

Q3) Describe the circumstances leading to the outbreak of revolutionary protest in France.

Q4) What were the salient features of the constitution?

Q5) Describe the condition of women in France before the Revolution.

POLITICAL (DEMOCRATIC POLITICS)

Q1) Define Democracy. What are the features of Democracy?

Q2) Differentiate between Direct and Indirect Democracy.

Q3) Explain the merits of Democracy.

Q4) What are the arguments against Democracy? Explain all.

Q5) What are the major decisions taken by the elected leaders. Explain all.

ECONOMICS

Q1) What are the resources? How many types of resources are there?

Q2) Describe four requirements for production of goods and services.

Q3) Explain the non farming activities in Palam purchased.

Q4) How did the spread of electricity help farmers in Palampur?

Q5) How do the medium and large farmers obtain capital for farming?

How is it different from the small farmers?

Activity:

1. Make the political map of India on a chart paper and locate state & union territory along with their capitals.
2. Grow a flower plant in pot and waste box or bottle for the environment day.

SUBJECT: I. T.

1. Learn very short, short and long type question / answer from chapter no 1 & 2.
 - I. Why is communication important
 - II. Write one sentence of each type of statements declarative interrogative exclamatory and imperative.
 - III. What are the three basic parts of a sentence
 - IV. Name various types of non verbal communication using web diagram
 - V. Write name of the main parts of speech using web diagram
 - VI. List the factors that help in building self confidence
 - VII. Using web diagram show the various self management skills
 - VIII. Explain self evaluation
 - IX. Explain any four self management skills
 - X. Why self management is necessary
2. Read chapter no. 3 and write summery in fair note Book
3. Do practical work of chapter 1 to 2 on computer and print it and prepare practical file.
4. Draw a computer chart