

I. Read the following poetic lines and answer the following

questions: 13x1=13

1. 'Let us learn to walk with a smile and a song,
No matter if things do sometimes go wrong;'
 - a) How should we face our life?
 - b) Who advises us here?
 - c) What should we do when things go wrong sometimes?
2. 'Summer and winter alike they scold'
 - a) Why do they scold summer and winter?
 - b) How are they called?
 - c) Who scold the weather?
3. 'The River of Discontent beside'
 - a) What does the word 'discontent' mean here?
 - b) Where do they live?
4. 'Nothing goes right with the folks you meet
Down on that gloomy complaining street'
 - a) Why do the street is called as complaining street?
 - b) How are they referred whom do we meet?
 - c) How do the folks face the life?
5. 'And then, be our station high or humble,
We'll never belong to the family of Grumble'
 - a) How would be our station?
 - b) What does the word 'Grumble' mean?

II. Read the following poetic lines and answer the following questions: 7x1=7

6. 'They growl at the rain and they growl at the sun'
Identify the figure of speech.
 7. 'Summer and winter alike the scold
Nothing goes right with the folks you meet
Down on that gloomy complaining street'
 - a) Pick out the rhyming words:
 - b) Write the rhyme scheme of the given lines
 - c) Trace the figure of speech for the first line.
 - d) Identify the figure of speech of the last line of the above.
 8. 'The Rivers of Discontent beside'
Identify the figure of speech
 9. 'Let us learn to walk with a smile and a song'
Pick out the alliterated words
- III. Answer the following questions in about 80-120 words: (5)
10. How are the Grumblers and explain the poet's advice to the readers.

09.07.19 EVERWIN MATRIC.HR.SEC.SCHOOL Time:45min.
Std: X (F-J) TT MATHS Marks: 25

- I.
1. Draw the graph of $x^2-9x+20$ and state their nature of solutions. $1 \times 7 = 7$
- II. Answer the following: $2 \times 5 = 10$
- 2) Find the largest number which divides 1230 and 1926 leaving remainder 12 in each case
 3. Prove that the product of two consecutive positive integers is divisible by 2.
- III. Answer the following: $3 \times 2 = 6$
4. Find the nth term of $0, \frac{1}{2}, \frac{2}{3}, \dots$
 5. Find the indicated terms of the sequences $a_n = -(n^2-4)$; a_4 and a_{11}
 6. Find the quotient and remainder when a is divided by b
i) $a = -12$ $b = 5$
- IV. Fill in the blanks: $2 \times 1 = 2$
7. Two positive integers are said to be _____ if their highest common factor is 1.
 8. All sequences are _____.

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Std: X (K-N) TT SCIENCE Marks: 25

- I. Fill in the blanks: $5 \times 1 = 5$
1. _____ lens is used to correct Presbyopia.
 2. The rocky impurity associated with an ore is called _____.
 3. Biochemical substances from Leech saliva is used in the preparation of pharmaceutical drugs that can treat _____.
 4. In leech, fertilization is _____.
 5. Indian cattle leech belongs to the phylum _____.
- II. Answer in short: $5 \times 10 = 10$
- Part - A (any one)
6. Write the uses of simple microscope?
 7. Explain Astigmatism.
- Part - B (any one)
8. Define Metallurgy
 9. Complete the following
i) _____ is the chief ore of aluminium.
ii) _____ is the ore of tin.
- Part - C (any three)
10. Give the taxonomic position of Indian cattle Leech.
 11. Mention the segments found in
i) Pre-clitellar region, and ii) Posterior sucker.
 12. Why there is no separate secretion of digestive juices and enzymes in leech?
 13. What is botryoidal tissue?
- III. Answer in detail: $2 \times 5 = 10$
- Part - A (any one)
14. Give the difference between Myopia and hypermetropia?
 15. What is telescope and explain its types based on optical property?
- Part-B (any one)
16. Explain the froth floatation method.
 17. Explain the process of hydraulic Method.