

केन्द्रीय विद्यालय सीकर
ग्रीष्मकालीन अवकाश गृह कार्य

विषय – हिन्दी

कक्षा – दसवीं

निर्देश:-सभी विद्यार्थी ग्रीष्मकालीन अवकाश गृहकार्य की नई कॉपी बनाएँगे।

1. गोपियों की जगह आप होते तो अपना तर्क किस प्रकार देते ? (25 से 30 शब्दों में लिखिए)
2. किसी एक स्वतंत्रता सेनानी का सचित्र वर्णन कीजिए।
3. आप से किसी महापुरुष की मूर्ति लगाने के लिए कहा जाए तो आप किसकी मूर्ति लगाएंगे, और क्यों ? (50 से 60 शब्दों में लिखिए)
4. सूरदास के पद , राम-लक्ष्मण-परशुराम संवाद , नेता जी का चश्मा और बालगोबिन भगत का सारांश अपने शब्दों में लिखें।
5. आप आदर्श कॉलोनी, वसंत विहार नई दिल्ली के निवासी अरुण और अरुणा हैं। आपके क्षेत्र में अपराध एवं चोरियों की संख्या बढ़ती जा रही है। अपने क्षेत्र के थानाध्यक्ष को सूचित करते हुए रोकथाम हेतु लगभग 100 शब्दों में पत्र लिखिए।
6. 'वर्तमान समय में कोरोना की भयावह स्थिति' एवं अंतर्राष्ट्रीय योग दिवस' पर लगभग 120 शब्दों में अनुच्छेद लिखें।
7. कोई दस वाक्य लिखें और वाक्य में आए संज्ञा, सर्वनाम, विशेषण ,क्रिया ,क्रियाविशेषण आदि को

रेखांकित कर उनका पद परिचय लिखें ।

8.(अ) सरल , संयुक्त और मिश्रित वाक्य की उदाहरण सहित परिभाषा लिखिए ।

(ब) कोई पाँच मिश्रित वाक्य लिखिए और उनको सरल और संयुक्त वाक्य में रूपांतरित कीजिए ।

(स) कोई पाँच संयुक्त वाक्य लिखिए और उनको सरल और मिश्रित वाक्य में रूपांतरित कीजिए ।

विषयाध्यापक
श्री संदीप कुमार
(प्र.स्ना.शिक्षक हिन्दी)

Kendriya Vidyalaya Sikar
Summer Vacation Homework 2023-24
Class 10 English

1. Write 2 news headline daily with their expansion in about 50 words each.
2. Write all the poetic devices with at least 2 examples for each.
3. Read in detail about 2 famous Writers and write about their literary works in about 100 words each.
4. Prepare for PT-1 as per CBSE paper pattern

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S R Yadav

TGT English

KENDRIYA VIDYALAYA SIKAR
SUMMER VACATION HOMEWORK 2022-23

CLASS- X (SCIENCE)

Q.1 write 20 formula of chemical compounds from chapter 1 and 2.

Q.2 Write 2 chemical equations each for combination, decomposition, displacement, double displacement, redox.

Q.3 A chemical compound x when reacts with hydrochloric acid produces a colourless, odourless gas y which on passing through lime water turns the lime water milky due to formation of z. Identify x, y and z. Write the chemical equations involved.

Q.4 what happens when-(write the observations and equations)

a) lead nitrate is strongly heated in a test tube.

b) Iron is added to copper sulphate solution.

c) Aqueous solution of barium chloride is added to sodium sulphate.

d) copper is strongly heated.

Q.5 A child used to eat lot of sugary items and never wash his mouth after eating something. He

Q.11 what are enzymes? Explain the role of enzymes in our body?

Q.6 Draw labelled diagram of-

A) human digestive system

- B) structure of stomata
- C) Internal view of leaf
- D) human respiratory system
- E) human heart
- F) human excretory system

Q.7. what is photosynthesis ? Write the events occurred in photosynthesis.

Q.8 Explain the process of blood circulation in humans.

.Q.9 read chapter chemical equation and reaction , life processes and write 20 MCQ questions | With answer.

HOMEWORK FOR SUMMER VACATION

CLASS: X SESSION (2023-24)

SUBJECT: MATHEMATICS

SECTION-A-

MCQ TYPE QUESTIONS

- Q1. If $a = 2^3 \times 3$, $b = 2 \times 3 \times 5$, $c = 3^n \times 5$ and $\text{LCM}(a, b, c) = 2^3 \times 3^2 \times 5$, then $n =$ (a) 1 (b) 2 (c) 3 (d) 4
- Q2. The least number which is a perfect square and is divisible by each of 16, 20 and 24 is
(a) 240 (b) 1600 (c) 2400 (d) 3600
- Q3. If two positive integers a and b are written as $a = xy^2$ and $b = xy^3$; x, y are prime numbers, then $\text{HCF}(a, b)$ is (a) xy (b) xy^2 (c) x^3y^3 (d) x^2y^2
- Q4. The least number that is divisible by all the numbers from 1 to 10 (both inclusive) is
(a) 10 (b) 100 (c) 504 (d) 2520
- Q5. If the product of two numbers is 1050 and their HCF is 25, find their LCM.
(a) 42 (b) 25 (c) 105 (d) none of these

Q6. The LCM of two numbers is 9 times their HCF. The sum of LCM and HCF is 500. Find their HCF. (a) 40 (b) 90 (c) 50 (d) none of these

Q7. HCF of $(2^3 \times 3^2 \times 5)$, $(2^2 \times 3^3 \times 5^2)$ and $(2^4 \times 3 \times 5^3 \times 7)$ is

(a) 30 (b) 48 (c) 60 (d) 105

Q8. The product of two numbers is 1600 and their HCF is 5. The LCM of the numbers is (a) 8000 (b) 1600 (c) 320 (d) 1605

Q9. The HCF of two numbers is 27 and their LCM is 162. If one of the numbers is 54, what is the other number? (a) 36 (b) 45 (c) 9 (d) 81

Q10. LCM of $(2^3 \times 3 \times 5)$ and $(2^4 \times 5 \times 7)$ is - (a) 40 (b) 560 (c) 1680 (d) 112.

Q11. What will be the least possible number of the planks, if three pieces of timber 42 m, 49 m and 63 m long have to be divided into planks of the same length?

(a) 5 (b) 6 (c) 7 (d) none of these

Q12. Given that $\text{LCM}(91, 26) = 182$, then $\text{HCF}(91, 26)$ is:

(a) 13 (b) 26 (c) 7 (d) 9

Q13. The values of x and y in the given figure are:



(a) $x = 10; y = 14$ (b) $x = 21; y = 84$ (c) $x = 21; y = 25$ (d) $x = 10; y = 40$

Q14. If one zero of the quadratic polynomial $x^2 + 3x + k$ is 2, then the value of k is:

- (a) 10 (b) -10 (c) 5 (d) -5

Q15. The zeroes of the quadratic polynomial $x^2 + 10x + 16$ are:

- (a) both +ve (b) both -ve
(c) one +ve and one -ve (d) both equal

Q16. A quadratic polynomial, whose zeroes are -4 and -5, is

- (a) $x^2 - 9x + 20$ (b) $x^2 + 9x + 20$
(c) $x^2 - 9x - 20$ (d) $x^2 + 9x - 20$

Q17. The sum and the product of the zeroes of polynomial $6x^2 - 5$ respectively are

- (a) 0, $-6/5$ (b) 0, $6/5$ (c) 0, $5/6$ (d) 0, $-5/6$

Q18. Q1. If one zero of the quadratic polynomial $x^2 + 3x + k$ is 2, then the value of k is

- (a) 10 (b) -10 (c) 5 (d) -5

Q19. If one of the zeroes of the quadratic polynomial $(k - 1)x^2 + kx + 1$ is -3 , then the value of k is

- (a) $4/3$ (b) $-4/3$ (c) $2/3$ (d) $-2/3$

Q20. A quadratic polynomial, whose zeroes are -3 and 4, is

- (a) $x^2 - x + 12$ (b) $x^2 + x + 12$

Subject Social science

Summer Vacation Homework

1 Learn by heart chapter 1st from each book i.e economics, geography, history, political science.

2. Prepare notes of chapter 2nd in each book as per Cbse split of Syllabus. I.e economics, history, geography, political science.

3. Prepare MCQ of chapter 1st and 2nd from economics, Geography, civics and history (20 MCQ in each)

(File work)

(Diagrams and figures)

4 Map work in file or folder from geography text book following pages:

Page no. 1, 5, 6, 7, 9, 28, 30, 37 39,51,52 59, 67 70,75. 7