

Kendriya Vidyalay Sundargarh

Class-VII A and B

Subject- Science

Summer vacation homework

- 1) Write down the process of Photosynthesis and its equation.
- 2) Draw the picture of leaf and stomata.
- 3) What is symbiosis? Give an example of symbiosis.
- 4) Draw the picture of Pitcher plants showing lid and pitcher
- 5) What is Saprotrophic nutrition?
- 6) Draw the picture of different colours of leaves and write down the plants name.
- 7) What is Digestion ?
- 8) Write down two modes of feeding and its meaning.
- 9) Write down the name of various compartments of Alimentary canal (Digestive tract).
- 10) Why Vitamins are necessary in diet ?
- 11) Which fruits or vegetables should be eaten regularly to get vitamins ?
- 12) Write down four lines on Milk and permanent Teeth.

Manashi Perthes

KENDRIYA VIDYALAYA SUNDERGARH

**SUMMER VACATION HOMEWORK
CLASS-7A SUBJECT- ENGLISH**

- 1) Write all textual exercise in fair note book.
 - A) Three questions
 - B) Squirrel
 - C) A gift of chappals
 - D) The tiny teacher
- 2) Notice writing
 - A) You are Natraj, School Captain of Holy Child School, Indore. Write a notice to inform the students about a debate competition to be held on 25th of July.
 - B) You are Anupam, the editor of the school magazine, and want to hold an interclass competition to collect poems and cartoons for the magazine before 20 August, 2016. Draft a notice for the students' notice board inviting entries. Mention all details required like entry dates, prizes etc. Give your notice an appealing heading.
- 3) Write an application for a week's leave to the Headmaster of your school as you are unable to attend school because of viral fever.
- 4) Write 20 sentences about your favourite book.
- 5) Write 20 verbs and its form in past and past participle
- 6) Write 20 nouns and its feminine gender.
- 7) Write an essay on summer season.

S. Bishu

..... THANK YOU.....

विषय - हिन्दी

Class VII(A/B) (केंद्रीय विद्यालय सुंदरगढ़)

SUMMER VACATION HOMEWORK

१. विशेषण किसे कहते हैं ?
२. विशेषण की कितने भेद हैं और क्या क्या है लिखिए
३. विशेषण की चार भेद की पांच पांच उदाहरण लिखिए ।
४. उन्मुक्त शब्द का पर्यायवादी शब्द लिखिए । और एक वाक्य बनाइए ।
५. पिंजरे में बंद एक पंछी का मॉडल (model) करके आइए ।
६. हम पंछी उन्मुक्त गगन की कविता की सब प्रश्नोत्तर कीजिए ।
७. फुनंगी का अर्थ क्या है चित्र के साथ समझाए ।
८. हम पंछी उन्मुक्त गगन की कविता में जो विशेषण पद है लिखिए।
९. आकाश के पर्यायवाची शब्द लिखिए ।
१०. क्षितिज शब्द का अर्थ क्या है ? वो दिखने में कैसा है अपनी भाषा में लिखिए ।

RDeey

KENDRIYA VIDYALAYA SUNDARGARH

SUMMER HOLIDAY HOMEWORK

SUBJECT-SOCIAL SCIENCE

CLASS-VII A/B

A. ANSWER THE FOLLOWING QUESTIONS.

HISTORY

1. Who are known as cartographers?
2. Mention how the term of Hindustan changed over a period of time?
3. Who were known as foreigners in the past?

GEOGRAPHY

1. Define what is an ecosystem?
2. Mention the three layers of the interior of the earth?
3. Draw the interior of the earth diagram?

Civics

1. In democracy, why is universal adult franchise important?
2. What do you understand by inequality? With an example of Omprakash Valmiki's story.
3. What is mentioned in Article 15?
4. Write any 3 ways that inequality occurs in our country?

simple padhara
Sign of the subject teacher:

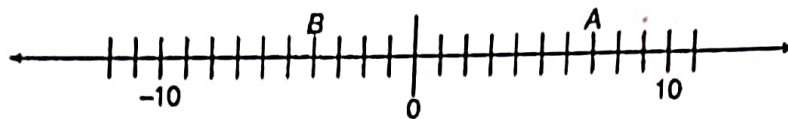
Holiday Homework for SUMMER VACATION-20

Class- 7

Subject- Maths

Prepared by- Sapna Ratwaya .

- When the integers 10, 0, 5, -5, -7 are arranged in descending or ascending order, then out which of the following integers always remains in the middle of the arrangement.
(a) 0 (b) 5 (c) -7 (d) -5
- By observing the number line, state which of the following statements is not true?



- a) B is greater than -10 (b) A is greater than 0
(c) B is greater than A (d) 6 is smaller than
- By observing the above number line, state which of the following statements is true?

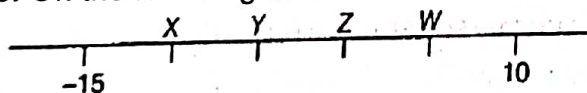
- (a) B is 2 (b) A is -4 (c) S is -13 (d) B is -4

- Next three consecutive numbers in the pattern 11, 8, 5, 2, _____, _____, _____ are
(a) 0, -3, -6 (b) -1, -5, -8 (c) -2, -5, -8 (d) -1, -4, -7

- Which of the following statements is not true?

- (a) When two positive integers are added, we always get a positive integer.
(b) When two negative integers are added, we always get a negative integer.
(c) When a positive integer and a negative integer are added, we always get a negative integer.
(d) Additive inverse of an integer 2 is (-2) and additive inverse of (-2) is 2.

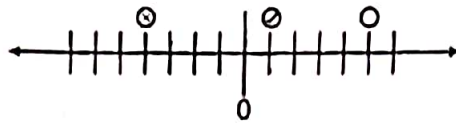
- On the following number line value, 'zero' is shown by the point



- (a) X (b) Y (c) Z (d) W

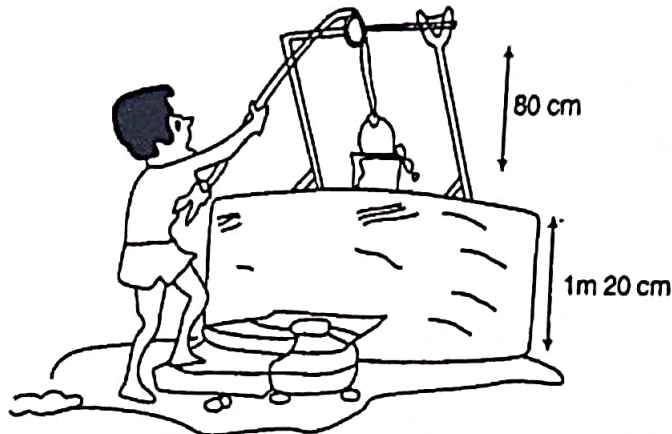
- The value of $5 + (-1)$ does not lie between
(a) 0 and -10 (b) 0 and 10 (c) -4 and -15 (d) -6 and 6

8 If \otimes , \circ , \ominus and \bullet represent some integers on number line, then descending order of these numbers is



- (a) $\bullet, \ominus, \otimes, \circ$ (b) $\otimes, \bullet, \ominus, \circ$ (c) $\circ, \ominus, \otimes, \bullet$ (d) $\circ, \bullet, \otimes, \ominus$

9. Water level in a well was 20 m below ground level. During rainy season, rainwater collected in different water tanks was drained into the well and the water level rises 5 m above the previous level. The wall of the well is 1m 20cm high and a pulley affixed at a height of 80 cm. Raghu wants to draw water from the well. The minimum length of the rope,



- that he can use is (a) 17 m (b) 18 m (c) 96 m (d) 97 m

10.

Fill in the blanks: -

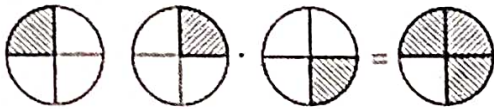
- i. A fraction is a number which can be written in the form a/b , where a , b are _____ numbers and $b \neq 0$.
- ii. If numerator and denominator of a fraction have no common factor other than 1, then the fraction is said to be in its _____ form.
- iii. if $cd = m \times am \times b$, then fractions ab and cd are called _____ fractions because they represent the _____ portion of the whole.
- iv. The value of the product of two proper fractions is _____ than each of the two fractions.
- v. The product of two improper fractions is _____ than the two fractions.
- vi. A fraction whose denominator is any of the numbers 10,000, 1000 etc, called a _____
- vii. $11.5 \div \underline{\hspace{2cm}} = 1$.
- viii. If $312.5 \div 25 = 12.5$, then value of $3.125 \div 25$ is _____.
- ix. The product of a proper and an improper fraction is _____ than the improper fraction and _____ than the proper fraction.
- x. When a decimal number is multiplied by 10,000 or 1000 the digits in the product are same as in the decimal number but the decimal point in the product is shifted to the _____ by as, many of places as there are zeros over one.

11. State true / false.

- i. A decimal fraction is a fraction where the denominator is 10 or higher power of 10.
- ii. Every integer can be expressed as a fraction.
- iii. Like decimals have the same number of decimal places.
- iv. Natural numbers can be expressed as a proper fraction.
- v. The reciprocal of 27 is 72
- vi. The reciprocal of a proper fraction is a proper fraction.
- vii. The reciprocal of an improper fraction is an improper fraction
- viii. The product of 7 and 364 is 3112

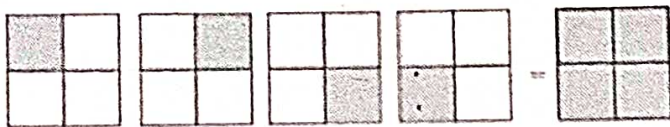
12. A fruit seller buys 712 fruits, of which $\frac{3}{4}$ are apples. Of all the apples that he bought, $\frac{1}{3}$ were found to be rotten. If he sold all the good apples at Rs. 514 each. How much money did he receive on selling all the good apples.

13. The picture interprets



- a. $3 \times \frac{1}{4}$ b. $3 \div \frac{1}{4}$ c. $\frac{1}{4} \div 3$ d. $3 \times \frac{3}{4}$

14. The picture interprets



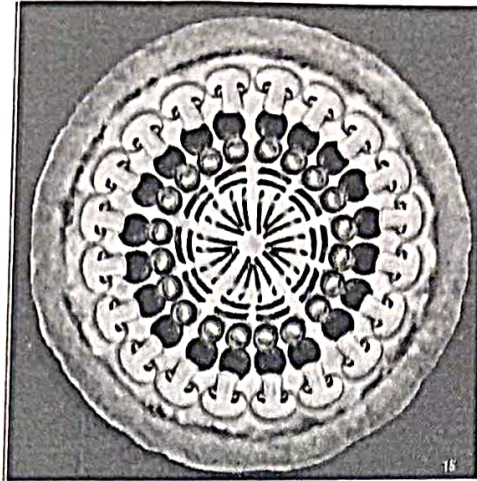
- a. $4 \times \frac{1}{4}$ b. $4 \div \frac{1}{4}$ c. $\frac{1}{4} \div 4$

PISA based question

15.

PIZZA

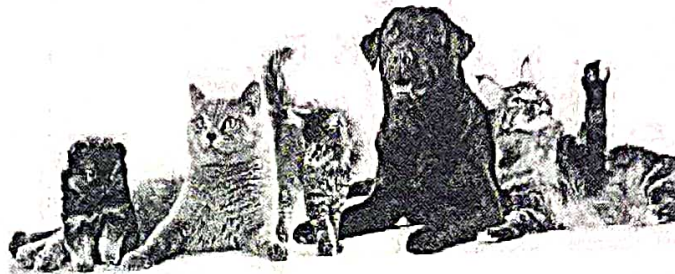
Riya, Teena and John are three friends. They meet after long time. They go to enjoy PIZZA together. While Riya wants capsicum and onion as toppings in her pizza, John wants mushroom and pepperoni and Teena wants to have black olives and capsicum. After much discussion they finally agree to have a combination of all the toppings with equal number of pieces of each type.



- Q 1. What is the fraction of mushrooms in all the toppings in this pizza?
- Q 2. If there are total 20 pieces of capsicum and fraction of capsicum pieces is $\frac{1}{5}$ of total toppings, find the total number of pieces of all the toppings in the pizza.
- Q 3. Find the fraction of choice of Riya's toppings in Pizza.
- Q 4. What is the sum of fractions of all the five toppings?

16.

ANIMAL SHELTER



Priya is an animal lover. She loves animals and takes care of them whenever she gets time. She loves to spend her free time with them. There is an animal shelter near her house, which she visits regularly. In this shelter there are total 150 animals. $\frac{4}{6}$ of these animals are cats. Of the cats $\frac{1}{2}$ are male.

- Q 1. How many total cats are there in the shelter?
- Q 2. How many total female cats are there in the shelter?
- Q 3. What fractions of animals at the shelter are male cat?
- Q 4. What is the number of total animals other than cats in the shelter?

केन्द्रीय विद्यालय सुन्दरगढ

ग्रीष्मकालीन गृहकार्यम्

विषय - संस्कृतम्

कक्षा - सप्तमी VII A/B .

- 1) गम् धातु लिखत।
- 2) नदी शब्दः लिखत।
- 3) संख्यावाचकशब्दाः लिखत।
- 4) अधोलिखितानां समयवाचकान् अङ्कान् पदेषु लिखत -
10.30, 7.00, 12.30, 8.00, 2.30, 11.15,
- 5) प्रश्नानाम् उत्तराणि लिखत ।
 - (I) लोके वशीकृतिः का ?
 - (II) कुत्र विस्मयः न कर्तव्यः ?
 - (III) सरस्तीरे के आगच्छन् ?
 - (IV) कूर्मः कम् उपायं वदति?

TGT SANSKRIT

Aradhana Bhoi

Bhoi

