

KENDRIYA VIDYALAYA No. III, RRL JORHAT

CLASS : VII SUB: HINDI SUMMER VACATION HOLIDAY HOMEWORK 2022-23

निबन्ध लिखिए

अ मेरी आत्मकथा

आ मेरा प्रिय मित्र

आप अपने अनुसार कुछ सराहनीय कार्य कीजिये और उसको कथा अकार देकर लिखिए ।

KENDRIYA VIDYALAYA No. III, RRL JORHAT

CLASS : VII SUB: ENGLISH SUMMER VACATION HOLIDAY HOMEWORK 2022-23

1. Read any one book written by R K Narayan, Sudha Murty, Ruskin Bond or any author, writes for children. Also illustrate one of your favourite scenes from that story.

(Suggested books- Wise and Otherwise, The magic of the lost Temple, Three Thousand Stitches, Grandparents' bag of stories, Malgudi Adventures: Classic Tales for Children. The Room on the Roof, Great Stories for Children, The Blue Umbrella, Angry River, Our Trees still grow in Dehra etc.)

2. Create your own spooky story and quote it as "real experience". You may draw pictures too.

3. Write a letter to your friend describing about your Summer holidays.

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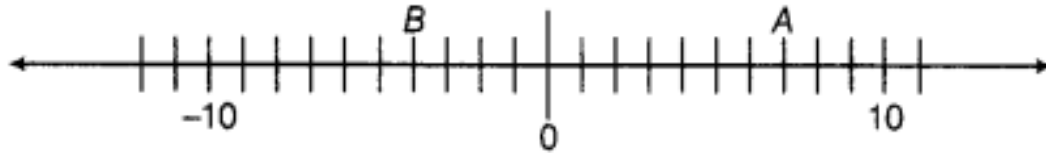
CLASS : VII SUB: MATHS SUMMER VACATION HOLIDAY HOMEWORK 2022-23

INSTRUCTIONS:

- Read all the questions carefully before solving. Write the solution of questions in Mathematics notebook.
- Complete the project in neat and clear hand writing and attractive in your Mathematics notebook.

Questions

1. When the integers 10, 0, 5, -5, -7 are arranged in descending or ascending order, then find out which of the following integers always remains in the middle of the arrangement.
(a) 0 (b) 5 (c) -7 (d) -5
2. 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)** None

3. 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

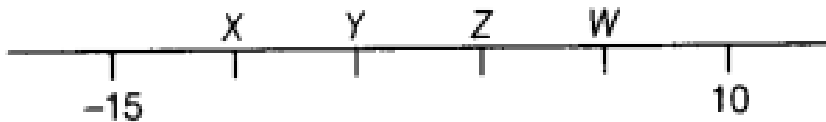
4. Next three consecutive numbers in the pattern 11, 8, 5, 2, __, __, __ are

(a) 0, -3, -6 **(b)** -1, -5, -8 **(c)** -2, -5, -8 **(d)** -1, -4, -7

5. 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.

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

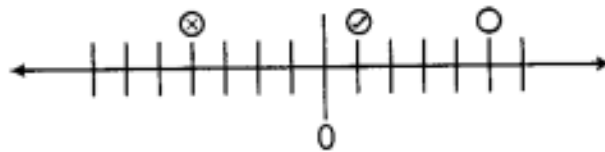


(a) X **(b)** Y **(c)** Z **(d)** W

7. The value of $5 + (-1)$ lie between

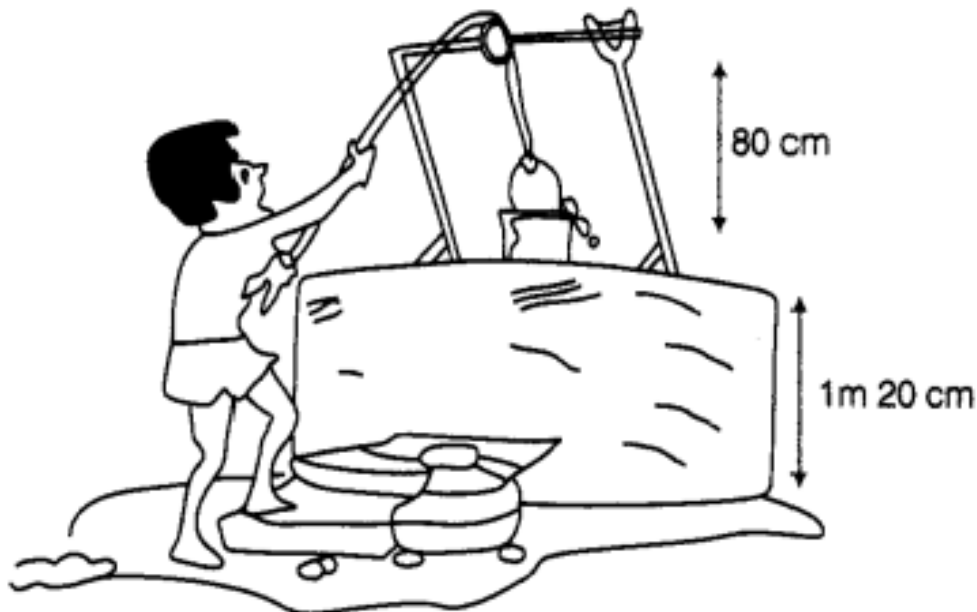
- (a)** 0 and -10 **(b)** -2 and 10
- (c)** -4 and -15 **(d)** -6 and -2

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



- (a) $\bullet, \otimes, \ominus, \circ$ (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 is fixed 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. Using number line, find:

- (i) $3 \times (-5)$
 (ii) $8 \times (-2)$

11. Solve the following:

- (i) $(-8) \times (-5) + (-6)$
 (ii) $[(-6) \div (-3)] + (-4)$
 (iii) $(-10) \times [(-13) + (-10)]$
 (iv) $(-5) \times [(-6) - 5]$

12. You have \square 500 in your saving account at the beginning of the month. The record below shows all of your transactions during the month. How much m

Cheque No.	Date	Transactions description	Payment	Deposit
384102	4/9	Jal Board	₹ 120	₹ 200
275146	12/9	Deposit		
384103	22/9	LIC India	₹ 240	₹ 150
801351	29/9	Deposit		

in your account after these transactions?

oney is

13. The given table shows the freezing points in °F of different gases at sea level. Convert each of these into °C to the nearest integral value using the relations and complete the table

$$C = \frac{5}{9} (F - 32)$$

Gas	Freezing point at sea level (°F)	Freezing point at sea level (°C)
Hydrogen	-435	
Krypton	-251	
Oxygen	-369	

14. Taking today as zero on the number line, if the day before yesterday is 17 January, what is the date on 3 days after tomorrow?
15. Social Studies Application remembering that 1AD came immediately after 1 BC, while solving following problems take 1BC as -1 and 1AD as + 1.
- (i) The Greco-Roman era, when Greece and Rome ruled Egypt, started in the year 330 BC and ended in the year 395 AD. How long did this era last?
- (ii) Bhaskaracharya was born in the year 1114 AD and died in the year 1185 AD. What was his age when he died?
- (iii) Turks ruled Egypt in the year 1517 AD and Queen Nefertisruled . Egypt about 2900 years, before the Turks ruled. In what year did she rule?
- (iv) Greek Mathematician Archimedes lived between 287 BC and 212 BC and Aristotle lived between 380 BC and 322 BC. Who lived during an earlier period?
16. The table shows the lowest recorded temperatures for each continent. Write the continents in order from the lowest recorded temperature to the highest recorded temperature.

The Lowest Recorded Temperatures

Continent	Temperature (in Fahrenheit)

Africa	-11°
Antarctica	-129°
Asia	-90°
Australia	-9°
Europe	-67°
North America	-81°
South America	-27°

17. PROJECT WORK: Write a paragraph (in not more than 100 words) on “RAMANUJAN - The Great Mathematician”. Write the important contributions of him .

18. Learn multiplication table from 2 to 20.

Note: All the students have to write all these questions in Mathematics notebook separately.

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CLASS : VII SUB: SCIENCE SUMMER VACATION HOLIDAY HOMEWORK 2022-23

Q1: Explain Guard cell and Stomata.

Q2: Which parts of the plant are called food factories of the plant?

Q3: Fungus can be harmful and useful. Give an example showing both of these traits of fungus.

Q4: Name the parts of the alimentary canal where

(a) water gets absorbed from undigested food

(b) digested food gets absorbed

(c) taste of the food is perceived

(d) bile juice is produced

Q5: You were blindfolded and asked to identify the drinks provided in two different glasses. You could identify drink A as lime juice and B as bitter gourd juice. How could you do it inspite of being blindfolded?

Q6: Suggest the organ of digestive system where the digestive juices from liver and pancreas is poured.

Q7: In a mercury thermometer, the level of mercury rises when its bulb comes in contact with a hot object. What is the reason for this rise in the level of mercury?

Q8: To keep her soup warm, Paheli wrapped the container in which it was kept with a woollen clothes. Can she apply the same method to keep a glass of cold drink cool? Give reason for your Answer:

Q9: Differentiate between two modes of transfer of heat, i.e. convection and conduction.

Q10: Draw labelled diagram of any one of the following on a chart paper.

(a) Human digestive system.

(b) Digestive system in ruminants.

(c) Life cycle of silk moth.

(d) Parts of flower

(e) Human excretory system

(f) Human heart

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CLASS : VII SUB: SOCIAL SCIENCE SUMMER VACATION HOLIDAY HOMEWORK 2022-23

- (1) What are the difficulties historians face in the using manuscript?
- (2) What kind of irrigation works were developed in the Tamil reason?
- (3) Plants and animals depend on each other. Give reason.
- (4) We cannot go to the centre of the earth. Give reasons.

- (5) What is rock?
- (6) How are extrusive and intrusive rocks formed?
- (7) What is the midday meal program ? list three benefits of the program.
- (8) In a democracy why is universal adult franchise important?
- (9) What do you understand by the terms "all persons are equal before the law"?

PROJECT WORK

Make scrapbook/project/wall magazine on "Historical events of freedom movement of India from 1857 to 1947"

KENDRIYA VIDYALAYA No. III, RRL JORHAT

CLASS : VII SUB: SANSKRIT SUMMER VACATION HOLIDAY HOMEWORK 2022-23

1. दश संस्कृत पदानि लिखतु चित्रेन सह ।
 2. स्व परिचयं संस्कृत भाषायाम् लिखतु ।
 3. पञ्च श्लोकं लिखित्वा पठतु च कण्ठस्थं करोतु ।
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