



HINDI H.W L & W

DATE: / /

प्रश्न 10. नीरजा ने विमान में सवार यात्रियों को कैसे बचाया ?

उत्तर- नीरजा ने आपातकालीन द्वार खोलकर यात्रियों को बाहर निकालना आरंभ किया। जिससे उनकी जान बच गई।

प्रश्न 11. नीरजा को किस प्रकार सम्मानित किया गया ?

उत्तर- नीरजा को भारत सरकार द्वारा मरणोपरान्त 'अशोक - चक्र' से सम्मानित किया गया।

प्रश्न 12. नीरजा के बलिदान से क्या प्रेरणा मिलती है ?

उत्तर- नीरजा के बलिदान से यह प्रेरणा मिलती है कि हमें अपने कर्तव्य को पूरी लगन, निष्ठा, परिश्रम तथा दृढ़ - निश्चय से पूरा करना चाहिए। लड़कियों तथा महिलाओं को भी उनसे बहादुर होने की प्रेरणा मिलती है।

ENGLISH H.W

To revise text book's exercise ch. 1 to ch. 5 (weavers) and to revise grammar topics sentences, noun, pronoun, article, verbs, adjectives all basic rules.

MATHS H.W

EXERCISE 1D

OBJECTIVE QUESTIONS

Mark (✓) against the correct answer in each of the following:

1. $6 - (-8) = ?$

(a) -2

(b) 2

(c) 14

(d) none of these

2. $-9 - (-6) = ?$

(a) -15

(b) -3

(c) 3

(d) none of these

N.E.P.S

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3. By how much does 2 exceed -3?

(a) -1

(b) 1

(c) -5

(d) 5

Hint. Required number = $2 - (-3)$.

4. What must be subtracted from -1 to get -6?

(a) 5

(b) -5

(c) 7

(d) -7

Hint. $-1 - x = -6 \Rightarrow x = -1 + 6$.

5. How much less than -2 is -6?

(a) 4

(b) -4

(c) 8

(d) -8

Hint. Required number = $(-2) - (-6)$.

6. On subtracting 4 from -4, we get

(a) 8

(b) -8

(c) 0

(d) none of these

7. By how much does -3 exceed -5?

(a) -2

(b) 2

(c) 8

(d) -8

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8. What must be subtracted from -3 to get -9 ?
 (a) -6 (b) 12 (c) 6 (d) -12
9. On subtracting 6 from -5 , we get
 (a) 1 (b) 11 (c) -11 (d) none of these
10. On subtracting -13 from -8 , we get
 (a) -21 (b) 21 (c) 5 (d) -5
11. $(-36) \div (-9) = ?$
 (a) 4 (b) -4 (c) none of these
12. $0 \div (-5) = ?$
 (a) -5 (b) 0 (c) not defined
13. $(-8) \div 0 = ?$
 (a) -8 (b) 0 (c) not defined
14. Which of the following is a true statement?
 (a) $-11 > -8$ (b) $-11 < -8$ (c) -11 and -8 cannot be compared
15. The sum of two integers is 6 . If one of them is -3 , then the other is
 (a) -9 (b) 9 (c) 3 (d) -3
16. The sum of two integers is -4 . If one of them is 6 , then the other is
 (a) -10 (b) 10 (c) 2 (d) -2
17. The sum of two integers is 14 . If one of them is -8 , then the other is
 (a) 22 (b) -22 (c) 6 (d) -6
18. The additive inverse of -6 is
 (a) $\frac{1}{6}$ (b) $-\frac{1}{6}$ (c) 6 (d) 5

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19. $(-15) \times 8 + (-15) \times 2 = ?$
 (a) 150 (b) -150 (c) 90 (d) -90
20. $(-12) \times 6 - (-12) \times 4 = ?$
 (a) 24 (b) -24 (c) 120 (d) -120
21. $(-27) \times (-16) + (-27) \times (-14) = ?$
 (a) -810 (b) 810 (c) -54 (d) 54
22. $30 \times (-23) + 30 \times 14 = ?$
 (a) -270 (b) 270 (c) 1110 (d) -1110
23. The sum of two integers is 93 . If one of them is -59 , the other one is
 (a) 34 (b) -34 (c) 152 (d) -152
24. $(?) \div (-18) = -5$
 (a) -90 (b) 90 (c) none of these

Things to Remember

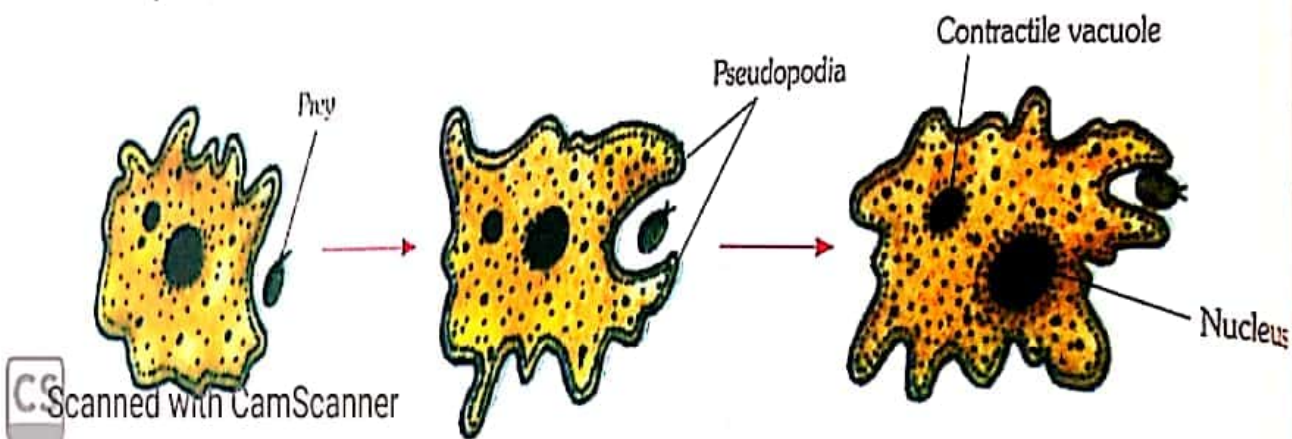
- The numbers $\dots, -4, -3, -2, -1, 0, 1, 2, 3, 4, \dots$ are integers.
- 0 is an integer which is neither positive nor negative.
- 0 is less than every positive integer and greater than every negative integer.
- If x and y are integers such that $x > y$ then $-x < -y$.
For example: $17 > 13$ and $-17 < -13$.
- The absolute value of an integer is its numerical value regardless of its sign.
Thus, $|-7| = 7$ and $|7| = 7$. Also, $|0| = 0$.
- To add two integers with like signs, we add their numerical values and give the sign of the addend to the sum.
Thus, $(-8) + (-7) = -15$ and $8 + 7 = 15$.
- To add two integers with unlike signs, we take the difference of their numerical values and give the sign of the integer having the greater absolute value to the difference.
Thus, $(-17) + 9 = -8$ and $17 + (-8) = 9$.
- For two integers a and b , we define $a - b = a + (-b)$.
- To subtract an integer b from an integer a , we change the sign of b and add it to a .
- All properties of operations on whole numbers are satisfied by these operations on integers.
- If a and b are two integers then $(a - b)$ is also an integer.
- $-a$ and a are negatives, or additive inverses of each other.
- To find the product of two integers with like signs (i.e., both positives or both negatives), we multiply their numerical values and give a plus sign to the product.
- To find the product of two integers with unlike signs (i.e., one positive and one negative), we multiply their numerical values and give a minus sign to the product.
- The quotient of two negative or two positive integers is always positive.
- The quotient of one positive and one negative integer is always negative.

Chapter- Nutrition in Animals and Humans

Feeding and digestion in Amoeba-

Amoeba is a unicellular organism found in pond water. Amoeba has an irregular shape which keeps on changing slowly. It has projection on its body. These are called **Pseudopodia**. Amoeba engulfs tiny particles of food with the help of its false feet called pseudopodia. The pseudopodia close to form a small cavity called food **vacuole**. The food vacuole moves around in cytoplasm. Here, the digestive enzymes help in the break-down of the food in to simpler and soluble molecules.

size.



The digested food is then absorbed and assimilated and the Amoeba grows in size.

After the Amoeba reaches a critical size, it divide in two daughter cells. The undigested food is thrown out of the body through the contractile vacuule at any point because Amoeba has no anus

Learn and write in fair notebook

Class-7th SST Date-1/6/2020

Chapter 4

Growing up as Boys and Girls

Very Short Answer Questions

1 Mark

1. Fill in the blanks-

- (i) There are _____ between men and women.
- (ii) In our society _____ roles are assigned to boys and girls.
- (iii) _____ means something that requires a lot of time to be completed.
- (iv) _____ means something that is not seen.

Answer-

- (i) Inequalities.
- (ii) Different.
- (iii) Time consuming
- (iv) Invisible

2. State true and false.

- (i) Housework is invisible and unpaid work.
- (ii) Across the world, the main responsibility for household works and taking care of family, children and sick people in a family lies with women

(iii) Women who stay at home do not work.

(iv) The work that women do is less valued than that of men.

Answer-

(i) True

(ii) True

(iii) False

(iv) True

3. Match the following-

Invisible and unpaid	Games for boys
Cricket, Kabaddi	Equality
Ludo, Badminton	House work
Important principle of constitution	Games for girls

Answer-

(i) House work

(ii) Games for boys

(iii) Games for girls

(iv) Equality

4. Choose the correct option

(i) Which of the work is done by girl in Samoan island?

(a) Cooking

(b) Taking care of children

(c) Fishing

(d) (a) and (b)

(ii) There are separate schools for

(a) Boys and girls

(b) parents and grandparents

(c) employed and unemployed

(d) All of the above.

Answer-

(i) (a) and (b)

(ii) Boys and girls