

ASSIGNMENT OF CLASS VIII JUNE 2020

ENGLISH

Q1: Answer the following questions: (06)

- a. Why was the wind impressed by little girl?
- b. What does the poet mean by:
"Ah! These dumb things that but cry and pant, they too, can love, for God made them so."
- c. There are many instances of humour in the story. Pick out any two of them (Achilles)

I. Read the passage and then follows:

As water resources of the world are facing qualitative and quantitative degradation, it is said that the future international wars will be fought on water. Glaciers in J & K are receding at an alarming rate, compared to other glacial regions in the world. In Suru basin alone, we have lost about 16% of glaciers in the last forty years. Similarly, we lost about 18% of the Kolhai glacier, the main source of drinking water and irrigation in the valley, during the same period:

Questions:

- a. What do you understand by the passage?
- b. What is said about the future International Wars?
- c. Which is the main source of water in J & K?
- d. Glaciers are receding at an alarming rate only in J & K?
- e. The antonym of war is _____ (05)

II. Answer these questions:

- a. Why is water most precious natural resources?
- b. Explain the following lines:
Some are meet for a maiden's wrist,
Sliver and blue as the mountain mist.
- c. Why does the poet ask for strength to surrender his will to God's will (Prayer for strength)
- d. Why did Taximeh send word to Rustum that their child was a daughter? (4 × 2 = 8)

III. Write an essay on any one of the following:

My Hobby, My Mother, My Aim in Life (05)

IV. Write an application to the principal to grant leave for fee-concession. (03)

V. Do as directed:

- I. a. You must work hard
b. Only then can you get a first class (Combine with unless)
- II. At the global level (use in a sentence)
- III. _____ is good for health. (to laugh / laughing).
- IV. Hadila didn't do well at school because he was taught _____ bad / badly.
- V. The Principal declared that next day would be a holiday. (Change narration)
- VI. In order to stay fit, we _____ eat healthy food. (use appropriate modal) (½ × 6 = 3)

ASSIGNMENT OF CLASS VIII JUNE 2020

MATHEMATICS

Q1: Multiple choice questions;

(20 × ½ = 10)

1. Multiplicative inverse of $\frac{0}{1}$ is:-
a. 1 b. -1 c. 0 d. NOTA
2. A number in the form of $\frac{p}{q}$ is said to be a rational number if;
a. p & q are integers b. p & q are integers & q ≠ 0
c. p & q are integers d. p & q are integers & p ≠ 0 & q ≠ 0
3. The additive inverse of $\frac{-7}{19}$ is:
a. $\frac{-7}{19}$ b. $\frac{7}{19}$ c. $\frac{19}{7}$ d. $\frac{-19}{7}$
4. $-(-x)$ is same as:
a. -x b. $\frac{1}{x}$ c. $\frac{-1}{x}$ d. x
5. Between two given numbers there is / are:
a. Only one rational number b. Ten rational number
c. Limited number of rational numbers d. Infinitely many rational nos.
6. If $x = a$, then which of the following is not always true for integer k:
a. $Kx = ak$ b. $\frac{x}{k} = \frac{a}{k}$ c. $x - k = k - a$ d. $x + k = a + k$
7. The solution of the equation $ax + b = 0$ is:
a. $x = \frac{a}{b}$ b. $x = -b$ c. $x = \frac{b}{a}$ d. $x = \frac{-b}{a}$
8. Which of the following is linear expression:
a. $x^2 + 1$ b. $y + y^2$ c. 4 d. $x + 4$
9. If $8x - 3 = 25 + 17x$, then x is:-
a. A fraction b. An integer c. A rational no. d. Can't be solved
10. If a & b are positive integers then solution of the equation $ax = b$ has to be always:
a. Positive b. Negative c. One d. 0
11. The maximum number of obtuse angles a quadrilateral can have:-
a. 1 b. 2 c. 3 d. 4
12. The sum of angles of a pentagon is:-
a. 180 b. 360 c. 540 d. 720

ASSIGNMENT OF CLASS VIII JUNE 2020

13. Sum of all exterior angles of a triangle is:-
a. 180 b. 360 c. 540 d. 720
14. How many diagonals a hexagon have:-
a. 9 b. 8 c. 2 d. 6
15. A quadrilateral whose all sides, angles and diagonal are equal is called:
a. Square b. Trapezium c. Rhombus d. Rectangle
16. The height of a bar in histogram, represents:-
a. Width of class b. Upper limit of class
c. Lower limit of class d. Frequency of class
17. In a pie-chart total angle at the center is:-
a. 180 b. 360 c. 90 d. 270
18. A coin is tossed 200 times and head appeared 120 times. The probability of getting 'head' in the experiment is:-
a. $\frac{2}{5}$ b. $\frac{3}{5}$ c. $\frac{4}{5}$ d. $\frac{1}{5}$
19. The value of probability is always:
a. Less than zero b. Greater than one
c. Between Zero & One d. NOTA
20. Range of data 20, 22, 30, 19, 05 is:
a. 25 b. 30 c. 05 d. 20

Q2: In each of the following state whether the statements are True (T) or False (F);

(20 × ½ = 10)

1. If $\frac{p}{q}$ is a rational number then p can't be equal to zero _____
2. $\frac{9}{6}$ lies between 0 and 1 _____
3. The multiplicative inverse of $\frac{-3}{5}$ is $\frac{3}{5}$ _____
4. 0 is a rational number _____
5. Every fraction is a rational number _____
6. If $x=9$ then $6x=54$, _____
7. If x is an even number then the next even number is $x+1$ _____
8. Two different equations can never have same solution _____

ASSIGNMENT OF CLASS VIII JUNE 2020

9. If $6x = 18$, then $18x = 54$ _____
10. If $\frac{x}{11} = 15$, then $x = \frac{11}{15}$ _____
11. If x is an odd number, then the next odd number is $x + 2$ _____
12. A rhombus is a parallelogram having adjacent sides equal _____
13. In a rectangle diagonals having adjacent sides equal _____
14. All squares are rectangle _____
15. Every parallelogram is rectangle.
16. Square is a regular polygon _____
17. In a pi-chart, whole circle is divided into sectors. _____
18. In a pi-chart or more angles can be equal _____
19. Grouped data can be represented by a bar-graph _____
20. The information collected in terms of numbers is called data _____

Q3: Fill in the blanks:

(10 × 1 = 10)

1. There are _____ perfect squares between 1 and 100.
 2. Square of 5.5 is _____
 3. Digital at ones place of cube of 38 is _____
 4. $\sqrt{1.96} =$ _____
 5. Discount = _____ - _____
 6. Cube of odd number is always an _____ number.
 7. The least number by which 72 is multiplied to make a perfect cube is _____
 8. _____ is reduction of marked price of an article.
 9. 2500 is greater than 500 by 20 _____ %
 10. 2 times a number is _____ % increase in a number.
-

ASSIGNMENT OF CLASS VIII JUNE 2020

SCIENCE

- Q1: What are advantages of using CNG and LPG as fuels? (02)
- Q2: Name the petroleum products used for surfacing roads? (02)
- Q3: Tick true or false against the following statements.
- A) Fossil fuels can be made in the Laboratory.
 - B) CNG is more polluting fuel than petrol.
 - C) Coke is almost fuel form of Carbon
 - D) Kerosene is not a fossil fuel. (4 × 1 = 4)
- Q4: Multiple Choice questions;
- A) Yeast is used in the production of:-
 - i. Sugar
 - ii. Alcohol
 - iii. Hydrochloric Acid
 - iv. Oxygen
 - B) The following is an Antibiotic;
 - i. Sodium Bicarbonate
 - ii. Streptomycin
 - iii. Alcohol
 - iv. Yeast
 - C) Carrier of Malaria causing Proto zone is;
 - i. Female anopheles mosquito
 - ii. Cockroach
 - iii. House fly
 - iv. Butterfly.
 - D) The most common carrier of communicable disease is;
 - i. House Fly
 - ii. Ant
 - iii. Dragon fly
 - iv. Spider (4 × 1 = 4)
- Q5: Fill in the blanks:
- I. Microorganisms can be seen with the help of a _____
 - II. Blue green Algae fix _____ directly from air to enhance fertility of soil.
 - III. Alcohol is produced with the help of _____
 - IV. Cholera is caused by _____. (4 × 1 = 4)
- Q6: Match the following;
- | | |
|-------------------|------------------------------|
| a. Bacteria | i. Fixing nitrogen |
| b. Rhizobium | ii. Set of curd |
| c. Lactobacilli's | iii. Backing of bread |
| d. Yeast | iv. Causing Malaria |
| e. A protozoon | v. Causing Cholera |
| f. Virus | vi. Causing Aids (4 × 1 = 4) |

Long Answer type questions

- Q1: What are Exhaustible natural resources? Give examples. (03)
- Q2: Why is natural gas called clean fuel? (03)
- Q3: What are the uses of coal? (04)

