ASSIGNMENT OF CLASS VIII APR 2021

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 f 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 APR 2021

SOCIAL SCIENCE

Note: Attempt all questions:

Long answer type questions

Q1:   What is the problem with the periodization of Indian History that James Mill offers?

Q2:   Explain the system of subsidiary Alliances?

Q3:   Differentiate between potential and actual resources?

Q4:   What steps has the Govt taken to conserve plants and animals?

Q5:   Why does a democratic country need a constitution?   *(4 × 5 = 20)*

Short answer type questions

Q6:   Why European trading companies came to India?

Q7:   What are the two main climatic factors responsible for soil formation?

Q8:   What is Tyranny & Freedom to interpret?   *(2 × 3 = 6)*

Very Short answer type questions

Q1:   Who implemented the Doctrine of Lapse?

a.	Lord Clive	b.	Lord Dalchousic
c.	Lord Wellsely	d.	NOTA

Q2:   Who was the first Governor General of India?

a.	Lord Canning	b.	Warien Hastings
c.	Lord Rifon	d.	NOTA

Q3:   Records are preserved in:-

a.	Parliament	b.	Archives
c.	Collectorate	d.	NOTA

Q4:   Which one is a man-made resource?

a.	Medicines to treat cancer	b.	Spring water
c.	Forest	d.	NOTA

(4 × 1 = 4)

NOTE: Write answers of all questions on assignment paper cleanly.

_____

MATHEMATICS

Q1:   Multiple choice questions;   **(20 × ½ = 10)**

1.   Multiplicative inverse of $\dfrac{0}{1}$ is:-

   a.   1   b.   -1   c.   0   d.   NOTA

2.   A number in the form of $\dfrac{p}{q}$ 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 $\dfrac{-7}{19}$ is:

   a. $\dfrac{-7}{19}$ b. $\dfrac{7}{19}$ c. $\dfrac{19}{7}$ d. $\dfrac{-19}{7}$

4. $-(-x)$ is same as:

   a. $-x$ b. $\dfrac{1}{x}$ c. $\dfrac{-1}{x}$ 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. $\dfrac{x}{k} = \dfrac{a}{k}$ c. $x - k = k - a$ **d.** $x + k = a + k$

7.   The solution of the equation $ax + b = 0$ is:

   a. $x = \dfrac{a}{b}$ b. $x = -b$ c. $x = \dfrac{b}{a}$ d. $x = \dfrac{-b}{a}$

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

P.T.O

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 aides, 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 pi-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. $\dfrac{2}{5}$ b. $\dfrac{3}{5}$ c. $\dfrac{4}{5}$ d. $\dfrac{1}{5}$

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 $\dfrac{p}{q}$ is a rational number then p can't be equal to zero _____

2. $\dfrac{9}{6}$ lies between 0 and 1 _____

3. The multiplicative inverse of $\dfrac{-3}{5}$ is $\dfrac{3}{5}$ _____

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 _____

    P.T.O

9.   If, $6x = 18$, then $18x = 54$ _____

10.   If $\dfrac{x}{11} = 15$, then $x = \dfrac{11}{15}$ _____

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 APR 2021

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)

URDU

سوال نمبر۱: مندرجہ ذیل سوالات میں سے صرف پانچ سوالات کے جوابات لکھئے۔

۱۔ شاعر نے حضرت محمدؐ کی کچھ صفات کا ذکر کیا ہے۔ آپ ان خوبیوں کو اپنے الفاظ میں بیان کریں؟

۲۔ کے پیشے کو عظیم اور مقدس کہا گیا ہے؟

۳۔ سکندراعظم نے اُستاد سے کیا کہا؟

۴۔ نوبل پرائزکس کے نام پر دیا جاتا ہے؟

۵۔ سیتا جی نے رام چندرجی سے اپنا تعلق کس کس طرح ظاہر کیا ہے؟

۶ خلیفہ ہارون رشید نے جابر کے ساتھ کیا سلوک کیا؟ (۱۲)

سوال نمبر۲: کسی ایک پر نوٹ لکھئے۔ (۰۵)

جابر بن حیّان یا اقبالؒ

سوال نمبر۳: درج ذیل عنوانات میں سے کسی ایک پر مضمون مرتب کیجئے۔ (۰۴)

۱۔ کشمیر میں دنیا کی ساری خوبیاں پائی جاتی ہے ۔۔۔۔۔۔ کشمیر کی وادی اپنے قدرتی دلفریب مناظر اور سبزہ۔اس کا مثر نہیں ۔۔۔۔۔۔ کشمیر ان کے بچوں زمرد کا نگیہ۔

جھیل ڈل کا نظارہ دیکھنے کا لائق ہے ۔۔۔۔۔۔ کشمیر کی راجدھانی سرینگر ۔۔۔۔۔۔ کشمیر کے پُرفضا باغ ۔۔۔۔۔۔ چشمہ شاہی، ویرناگ ۔۔۔۔۔۔ آنکھوں کی ٹھنڈک۔

سوال نمبر۴: درخواست بُرائے ایکسکرشن (۰۳)

سوال نمبر۵: فعل کی کتنی قسمیں ہیں مثالیں دیکر وضاحت کیجئے۔ (۰۲)

سوال نمبر۶: نوبل انعامات پہلے کِن کِن موضوعات پر دیے جاتے تھے؟ (۰۱)

سوال نمبر۷: گیہوں ہمارے لئے کیوں ضروری ہے؟ ہم اچھا گیہوں کیسے آ گا سکتے ہیں؟ (۰۱)

سوال نمبر۸: مندرجہ ذیل شعبوں میں نوبل انعام ت جن لوگوں کے ملے۔ان کے نام کے سامنے لکھئے۔

ادب، ادویات، نباتیات،فزیکس،اقتصادیات۔

۱۔ سی۔وی۔ رمن ۔۔۔۔۔۔ ۲ رابندرناتھ ٹیگور۔۔۔۔۔۔

۳۔ ہرگوبند کھورانہ ۔۔۔۔۔۔ ۴۔ امریتا سین ۔۔۔۔۔۔ (۰۲)