CLASS: IX

Date: **20 – 04 – 2020**

ASSIGNMENT

MCQ:

SUBJECT: I.T.

1. What is the purpose of communication?

    (a) Inform (tell someone about something)
    (b) Influence (get someone to do something you want
    (c) Share thoughts, ideas, feelings
    (d) All of the above

2. Which of the following methods are used to receive information from the sender

   through a letter?

    (a) Listening
    (b) Speaking
    (c) Reading
    (d) Writing

3. How do you receive information on phone?

    (a) Listening
    (b) Speaking
    (c) Reading
    (d) Writing

4. Choose the correct example of oral communication.

    (a) Reports
    (b) Newspapers
    (c) Face-to-face conversation
    (d) Notes

5. Why do we send emails?
    (a) To reach on time
    (b) To share documents and files
    (c) To talk to each other
    (d) To meet each other

SUBJECT: ENGLISH

1) Look! the sun_____.

    a.rises

    b.has risen

    c. has been rising

    d.is rising

2) Manu is always _____ questions.

    a. asking

    b. asks

    c. ask

    d. asked

3) Kalidas says "Beauty _____no ornaments".

    a. need

    b.needs

    c. is needing

    d.was needing

4) Have they _____ the rivers?

    a. cross

    b. crosses

    c. crossed

    d. crossing

5) It _____ raining for two hours.

    a. has been

    b. have been

    c. Is

    d. are

SUBJECT: MATHEMATICS

1. In between two rational number there is/are:
   a) Exactly one rational number
   b) Infinitely many rational number
   c) Many irrational numbers
   d) Only irrational numbers

2. The product of a rational and an irrational numbers is:
   a) Always an integer
   b) Always a rational number
   c) Always an irrational number
   d) Sometimes rational and sometimes irrational

3. The decimal expansion of an irrational number may be:
   a) Terminating
   b) Recurring
   c) Either terminating or non- terminating
   d) Non-terminating and non-recurring

4. A rational number between $\sqrt{2}$ and $\sqrt{3}$:
   a) 1.9
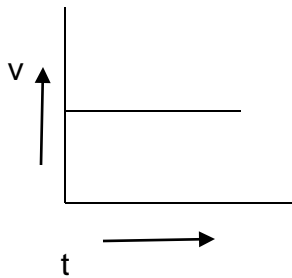   b) $(\sqrt{2}. \sqrt{3})/2$
   c) 1.5
   d) 1.8

5. Which of the following is irrational?
   a) $\sqrt{\frac{4}{9}}$
   b) $\frac{\sqrt{12}}{\sqrt{3}}$
   c) $\sqrt{5}$
   d) $\sqrt{81}$

SUBJECT: PHYSICS

1. If the displacement of an object is proportional to square of time, then the object moves with:
    (a) Uniform velocity

    (b) Uniform acceleration

    (c) Increasing acceleration

    (d) Decreasing acceleration

2. From the given v-t graph, it can be inferred that the object is

    (a) At rest

    (b) In uniform motion

    (c) Moving with uniform acceleration

    (d) In non-uniform motion

3. Which of the following can sometimes be 'zero' for a moving body?
    i. Average velocity

    ii. Distance travelled

    iii. Average speed

    iv. Displacement

    (a) Only (1)

    (b) (i) and (ii)

    (c) (i) and (iv)

    (d) Only (iv)

4. Which of the following statement is correct regarding velocity and speed of a moving body?

 (a) Velocity of a moving body is always higher than its speed

 (b) Speed of a moving body is always higher than its velocity

 (c) Speed of a moving body is its velocity in a given direction

 (d) Velocity of a moving body is its speed in a given direction

5. When a car driver travelling at a speed of 10 m∕s applies brakes and brings the car to rest in 20 s, then the retardation will be:

 (a) + 2 m/s

 (b) - 2 m/s

 (c) - 0.5 m/s

 (d) + 0.5 m/s^2

SUBJECT: CHEMISTRY

1.The quantity of matter present in an object is called its:

 (a) Weight

 (b) Gram

 (c) Mass

 (d) Density

2. At higher altitudes:

 (a) Boiling point of a liquid decreases

 (b) Boiling point of a liquid increases

 (c) No change in boiling point

 (d) Melting point of solid increases

3. The boiling point of alcohol is 78 degree Celsius. What is the temperature in Kelvin scale:

 (a) 373K

 (b) 351K

 (c) 375K

 (d) 78K

4. In which phenomenon water changes into water vapour below its B.P.?

    (a) Evaporation

    (b) Condensation

    (c) Boiling

    (d) Sublimation

5. The boiling point of water on Celsius and kelvin scale respectively:

    (a) 373, 273

    (b) 0, 273

    (c) 272, 373

    (d) 100, 373

SUBJECT: BIOLOGY

1.Pasturage is related to

    (a)Cattle

    (b)Fishery

    (c)Apiculture

    (d)Sericulture

2. Nitrogen, phosphorus and potassium are examples of

    (a)Micronutrients

    (b)Macronutrients

    (c)Fertilizers

    (d)Both(a)and(b)

3. Which one of the following nutrients is not available in fertilizers?

    (a)Nitrogen

    (b)Phosphorus

    (c)Iron

    (d)Potassium

4. Which one of the following fishes is a surface feeder?

    (a) Rohus

    (b) Mrigals

    (c) Common carps

    (d) Catlas

5.Which one of the following species of honey bee is an Italian species?

    (a) Apis dorsata

    (b) Apis florae

    (c) Apis cerana indica

    (d) Apis mellifera

SUBJECT – HISTORY

1) When was the Bastille prison stormed?

    a) 14th July, 1789

    b) 14th July, 1798

    c) 14th July , 1978

    d) 14th July, 1879

2) 18th century French society was divided into

    a) Castes

    b) Four Estates

    c) Two Estates

    d) Three Estates

3) Which of the following refuted the doctrine of divine and absolute right?

    a) John Locke

    b) Rousseau

    c) Montesquieu

    d) Voltaire

4) Who advocated government based on social contract?

     a) Darwin

     b) Spencer

     c) Rousseau

     d) Montesquieu

5) Who was the king of France at the time of the Revolution?

     a) Louis XIV

     b) Louis XVI

     c) Louis XIII

     d) Nicholas II

SUBJECT – GEOGRAPHY

1. In which hemisphere does India lie with reference to the equator?

     a. Northern Eastern Hemisphere

     b. Southern Western hemisphere

     c. Western hemisphere

     d. Southern hemisphere

2. The easternmost longitude of India is

     a. 97°25'E

     b. 68° 7'E

     c. 77° 6'E

     d. 82° 33'E

3. What is the southernmost latitude of India?

     a. 4° 8' N

     b. 8° 4' N

     c. 4° 8' E

     d. 8° 4' E

4. What is the area of Indian landmass?

      a. 2.45 million square kilometre

      b. 2.28 million square kilometre

      c. 3.28 million square kilometre

      d. 4.48 million square kilometer

5. Which island country is our southern neighbour?

      a. Pakistan

      b. Sri Lanka

      c. China

      d. Nepal

MCQ.वस्तुनिष्ठ प्रश्न........

Q1. जानवरों में बुद्धिमान किसे समझा जाता है?

 (।) गाय

(।।) बैल

(।।।) गधा

(।v) कुत्ता

Q2. किसी व्यक्ति को गधा कहने के पीछे कौन सा भाव नहीं होता?

(।) बुद्धिमानी का

(।।) बेवकूफी का

(।।।)सहनशीलता का

(।v)सीधे पन का

Q3. निरापद सहिष्णुता का क्या अ र्थ है?

(।) अत्यंत भोलापन

(।।)अत्यधिक मूर्खता

(।।।) अत्यधिक सहनशीलता

(।v)सादगी

Q4. गधे में किसके गुण पराकाष्ठा को पहुंच गए हैं?

(।) आम आदमी के

(।।)चोर डकैत के

(।।।)ऋषि मुनियों के

(।v)कुलीन वर्ग के लोगों के

Q5. भारत वासियों पर क्या आरोप लगाया जाता है?

(I) वे गुस्सैल है

(II)वे कामचोर है

(III)वे झगड़ालू है

(Iv)वे जीवन का स्तर घटते है

* गद्यांशम् पठित्वा प्रश्नानाम् शुद्धं उत्तरं चित्वा लिखत -

इह खलु पञ्च इन्द्रियाणि पञ्च इन्द्रियार्था: च भवन्ति।
तत्र चक्षु:, श्रोत्र, घ्राणं, जिह्वा, त्वक् -चेति पञ्चेन्द्रियाणि।
पञ्चेन्द्रियाणि खं वायु:, ज्योति: आपो भू: इति। पञ्च
इन्द्रियार्था: शब्दस्पर्शौ रूपरसगन्धा:। मन: पुरस्सराणि
इन्द्रियाणि अर्थ संग्रह समर्थानि भवन्ति। न कोऽपि इन्द्रिय
वशग: स्यात्। न चञ्चलं मन: अनुभ्राम्येत्।

प्रश्न:-1 इन्द्रियाणि कति भवन्ति ?

   (क) पञ्च   (ख) चतुर्   (ग) त्रय: (घ) चत्वारि

प्रश्न:-2 'आप:' इत्यस्मिन् अर्थे किं पदं प्रयुक्तम् ?

   (क) खं   (ख) वायु:   (ग) ज्योति: (घ) आपो

प्रश्न:-3 'भवन्ति' इति क्रियापदस्य कर्तृपदं किमस्ति ?

   (क) मन: (ख) अर्थसंग्रहसमर्थानि(ग) त्वक् (घ) इन्द्रियाणि

प्रश्न:-4 "न चञ्चलं मन: अनुभ्राम्येत् " अत्र विशेष्य किम् अस्ति ?

   (क) न   (ख) चञ्चलं   (ग) मन: (घ) अनुभ्राम्येत्

प्रश्न:-5 गद्यांशात् अव्यम पदं चिनुत -

   (क) वायु   (ख) अपि   (ग) ज्योति:   (घ) चक्षु