

**CLASS: IX**

**Date: 02 – 05 – 2020**

**ASSIGNMENT**

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**Multiple choice questions:**

**SUBJECT: IT**

1. A group of related words that contain both a subject and predicate and that functions as part of a sentence is
  - (A) Sentence
  - (B) Phrase
  - (C) Clause
  - (D) Compound
  
2. \_\_\_\_\_ is to relate the content to that previous and future learning of the subject
  - (A) Review
  - (B) Reading
  - (C) Recalling
  - (D) All
  
3. Different types of letters used for printing are called \_\_\_\_\_.
  - (A) Fonts
  - (B) Fronts
  - (C) Both
  - (D) None
  
4. People cannot interact with each other without \_\_\_\_\_.
  - (A) Communication
  - (B) Transport
  - (C) Voice
  - (D) Loudspeaker
  
5. Which of them is required as a skill while reading
  - (A) Ability to interpret
  - (B) Knowledge
  - (C) Reason for reading
  - (D) All

## **SUBJECT: ENGLISH**

1. How is the story in the lesson 'The Fun They Had' been set?
  - a. Future with virtual classroom
  - b. Present with robotic teacher
  - c. Past with moving e-text
  - d. Present with learning through computers
2. What do you mean by a mechanical teacher?
  - a. a teacher who teaches with instruments
  - b. a real teacher
  - c. the television set
  - d. the online teacher
3. Whom did Margie's mother call to repair the mechanical teacher?
  - a. Country inspector
  - b. Computer mechanic
  - c. An electrician
  - d. A plumber
4. What was Margie scornful about?
  - a. the printed book
  - b. the school
  - c. her study room
  - d. the tests
5. On which date did Margie make an entry in her diary about schools?
  - a. 17 May 2156
  - b. 17 May 2157
  - c. 17 May 2158
  - d. 17 May 2159

## **SUBJECT: MATHEMATICS**

1. The value of the polynomial  $7x^4 + 3x^2 - 4$ , when  $x = -2$  is:  
(a) 100  
(b) 110  
(c) 120  
(d) 130
2. Without actual calculating the cubes the value of  $28^3 + (-15)^3 + (-13)^3$  is:  
(a) 16380  
(b) -16380  
(c) 15380  
(d) -15380
3. The value of  $\frac{(361)^3 + (139)^3}{(361)^2 - 361 \times 139 + (139)^2}$  is  
(a) 300  
(b) 500  
(c) 400  
(d) 600
4. Factors of  $x^3 - 2x^2 - x + 2$  are:  
(a)  $(x - 1)(x + 1)(x - 2)$   
(b)  $(x + 1)(x + 1)(x + 2)$   
(c)  $(x + 1)(x + 1)(x - 2)$   
(d)  $(x - 1)(x - 1)(x - 2)$
5.  $(x + 8)(x - 10)$  in the expanded form is:  
(a)  $x^2 - 8x - 80$   
(b)  $x^2 - 2x - 80$   
(c)  $x^2 + 2x + 80$   
(d)  $x^2 - 2x + 80$

**SUBJECT: PHYSICS**

- Q1. Which quantity is represented by the formula  $v-u/t$  where symbols have their usual meaning?
- (a) acceleration
  - (b) velocity
  - (c) distance
  - (d) displacement
- Q2. Name the physical quantity which is obtained by dividing the total distance traversed with time taken.
- (a) average velocity
  - (b) average speed
  - (c) velocity
  - (d) acceleration
- Q3. If distance-time graph is a curve having decreasing slope, the body has
- (a) uniform motion
  - (b) non-uniform motion
  - (c) uniform acceleration
  - (d) retardation
- Q4. An object travels 16 m in 4sec and then another 16m in 2 sec . What is the average speed?
- (a) 5 m/s
  - (b) 5.33 m/s
  - (c) 4.33 m/s
  - (d) .33 m/s
- Q5. A car moves in a circular path of radius 14m at a speed of 10m/s . What is the time taken to complete the circle?
- (a) 8sec
  - (b) 8.8sec
  - (c) 0.8sec
  - (d) 0.08sec

**SUBJECT: CHEMISTRY**

1. Diffusion is negligible in which form of matter?
  - (a) Solid state
  - (b) Liquid state
  - (c) Gaseous state
  - (d) Both (a) and (b)
  
2. Seema visited a Natural Gas Compressing Unit and found that the gas can be liquefied under specific conditions of temperature and pressure. While sharing her experience with friends she got confused. Help her to identify the correct set of conditions:
  - (a) Low temperature low pressure
  - (b) High temperature low pressure
  - (c) Low temperature high pressure
  - (d) High temperature high pressure
  
3. The mass per unit volume of a substance is called:
  - (a) Density
  - (b) Temperature
  - (c) Humidity
  - (d) Diffusion
  
4. Which state of matter consists of highly energetic and super excited particles mainly in the form of ionised gases:
  - (a) Plasma
  - (b) Solid
  - (c) Liquid
  - (d) Bose Einstein condensate
  
5. Why steam at  $100^{\circ}\text{C}$  is better for heating purposes than water at  $100^{\circ}\text{C}$ ?
  - (a) Latent heat of fusion
  - (b) Latent heat of vaporisation
  - (c) Sublimation
  - (d) All of the above

**Subject: Biology**

1. Which of the following is considered as an exception to cell theory?
  - a) Bacteria
  - b) Mycoplasma
  - c) Virus
  - d) Algae
  
2. The Golgi apparatus
  - a) Is found only in animals
  - b) Is found in prokaryotes
  - c) Is a site of rapid ATP production
  - d) Modifies and packages proteins
  
3. Distinction of Prokaryotes and Eukaryotes is based on
  - a) Proteins
  - b) Nucleus
  - c) Plasma membrane
  - d) DNA
  
4. Cell organelles are embedded in
  - a) Protoplasm
  - b) Mitochondria
  - c) Cytoplasm
  - d) Nucleolus
  
5. A plant cell becomes turgid due to
  - a) Plasmolysis
  - b) Exosmosis
  - c) Endosmosis
  - d) Electrolysis

## **SUBJECT: ECONOMICS**

- 1) From where do most small farmers usually borrow money to arrange for the capital?
  - a) Village moneylenders
  - b) SBI
  - c) Cooperatives
  - d) Commercial bank
- 2) What is the main reason behind growing three different crops in a year in Palampur?
  - a) The village has fertile land
  - b) The farmers are very hard-working
  - c) The village has a well developed system of irrigation
  - d) The farmers get enough rain during rainy season
- 3) Which of the following is not a requirement for production of goods and services?
  - a) Land
  - b) Labour
  - c) Physical capital
  - d) Rainfall
- 4) Which is not a farming activity ?
  - a) Transport
  - b) Sowing
  - c) Cutting of crops
  - d) Ploughing
- 5) How many primary schools are there in Palampur?
  - a) Two
  - b) Three
  - c) One
  - d) Four

## **SUBJECT: GEOGRAPHY**

1. Which neighbouring country of India is situated in north-eastern side?
  - A. Nepal
  - B. Bhutan
  - C. Pakistan
  - D. Bangladesh
  
2. Which state of India lies in the north of Bangladesh?
  - A. Assam
  - B. Arunachal Pradesh
  - C. Tripura
  - D. Meghalaya
  
3. Which one of these is administrative headquarter of Daman, Diu, Dadra & Nagar Haveli?
  - A. Daman
  - B. Dadra
  - C. Nagar
  - D. Diu
  
4. Which route connects countries of Europe in the west to the countries of East Asia?
  - A. The Trans Indian Ocean Route
  - B. The trans Himalayan Route
  - C. The Silk Route
  - D. The coastal Route
  
5. Which state of India has common border with Myanmar?
  - A. Nagaland
  - B. Tripura
  - C. Assam
  - D. Meghalaya

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ASSIGNMENT....6.... SUBJECT... HINDI....CLASS....9..DATE...02.05.2020

MCQ

Q 1. निम्नलिखित शब्दों में किस शब्द में उपसर्ग है?

क. विद्यालय

ख. प्रहार

ग. निराला

घ. मनचाही

Q 2. 'निरोग' शब्द में कौन सा उपसर्ग है?

क. नि

ख. निः

ग . नी

घ .निर

Q 3. निम्नलिखित शब्दों में से किस में प्रत्यय लगा हुआ है ?

क .महान

ख . शिक्षा

ग . लघुता

घ .रिक्शा

Q 4. 'उपहार' शब्द में कौन - सा उपसर्ग है ?

क .प्र

ख . अ

ग . अन

घ . उप

Q 5. 'बुद्धिमान' में प्रत्यय है:-

क . आन

ख . न

ग . मान

घ . अ

## MCQ Questions

Date:- 02.05.20

Subject:- Sanskrit

Class- 9

गधांशम पठित्वा प्रश्नानाम उत्तराणि लिखत -

वानराः सैतुनिर्मणित् अकुर्वन् । अद्युना यदा सैतुबन्धः  
अभवत् तदा रामस्य तस्य भ्रातृणाम च नैतृत्वे  
सर्वेषाम् वानराणाम् समस्तसेना लंकाम् प्राविशत् । लंकायाः  
अधिपतिः राक्षसः रावणः निजपुत्रैः बन्धुभिः च सह  
युद्धाय तत्परः अभवत् । तदा बहुमासं यावत् भयंकरम्  
युद्धम् अभवत् । अन्ते सः राक्षसराजः रावणः पराजितः ।  
यदा सः मृतः तदा तस्य स्वर्णनिर्मिता अरिवला राजधानी  
वशम् अधिगता ।

प्रश्न:- 1 सैतु निर्माणम् कै अकुर्वन् ?

(क) राक्षसः (ख) रावणः (ग) वानराः (घ) बन्धुः

प्रश्न:- 2 वानराणाम् सेना कुत प्राविशत् ?

(क) लंकाम् (ख) वृद्धम् (ग) भवनम् (घ) सैतुम्

प्रश्न:- 3 कः मृतः अभवत् ?

(क) राक्षसः (ख) रावणः (ग) पुत्रः (घ) बन्धुः

प्रश्न:- 4 'बन्धुभिः' इति पदे विभक्ति किम् ?

(क) द्वितीया (ख) तृतीया (ग) पञ्चमी (घ) षष्ठी

प्रश्न:- 5 'लंकाम्' इति पदे विभक्ति किम् ?

(क) द्वितीया (ख) तृतीया (ग) चतुर्थी (घ) पञ्चमी