

DREAMLAND SCHOOL  
CLASS IX  
ENGLISH LANGUAGE  
HOME ASSIGNMENT 3  
ACADEMIC YEAR- 2020-21  
Dt- 22nd April 2020

- The following exercise is based on 'Prepositions'. Now it is to be noted by a student of class IX that prepositions can be of several types.
  - ❖ Prepositions can be further categorized into-
  - ❖ Preposition of time-Quite a number of prepositions may be used to denote time. The choice of the prepositions depends on what the speaker wants to convey. Example- *at, on, in, in, within.*
  - ❖ Preposition of place- Just like the preposition of time, prepositions can also be used to determine place- *at, on, in, over, before, above, behind, in front of, beside, between, among, opposite, near, at, on, in.*

FOLLOW THE ABOVE MENTIONED INSTRUCTIONS AND SOLVE THE QUESTIONS ACCORDINGLY

- Fill in the blanks with suitable words.
  1. I have written an interesting book \_\_\_\_ the problem of the teenagers.
  2. What are you thinking \_\_\_\_?
  3. \_\_\_\_ least ten students were absent from the class.
  4. Learning the poem \_\_\_\_ heart is meaningless if you do not understand it.
  5. We plucked fresh apples \_\_\_\_ the tree and ate them.
  6. Unfair means can bring easy money but they prove harmful \_\_\_\_ the long run.
  7. \_\_\_\_ the whole I'm satisfied \_\_\_\_ your work.
  8. An eerie silence covers the entire place \_\_\_\_ night.
  9. The fire was put out \_\_\_\_ the fireman \_\_\_\_ water.
  10. Can you translate this passage \_\_\_\_ English \_\_\_\_ Hindi?
  11. How do you go \_\_\_\_ school? \_\_\_\_ school bus? No, \_\_\_\_ foot.
  12. I like stories \_\_\_\_ happy ending.
  13. I like to write \_\_\_\_ an ink pen.
  14. I like to write \_\_\_\_ ink
  15. You cannot get a driving license as you are \_\_\_\_ age.
  16. Please tell us all \_\_\_\_ your trip \_\_\_\_ Goa.
  17. I wrote that letter just \_\_\_\_ fun.
  18. I took your purse \_\_\_\_ mistake.
  19. I have been suffering \_\_\_\_ a cold \_\_\_\_ last Monday.
  20. Sometimes the temperature here goes \_\_\_\_ zero and the water freezes \_\_\_\_ the taps.
  
- Write a letter to your cousin brother, telling him how you have planned to utilize the days you are spending in quarantine.

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**SUBJECT-MATHEMATICS**

**CLASS-IX**

**Chapter:-Expansions**

Assignment:-

Date-22.04.20

Important identities:-

$$(a+b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$$

$$(a-b)^3 = a^3 - 3a^2b + 3ab^2 - b^3$$

Example. Expand the given expression.

Q1.  $(2a+b)^3$

$$= (2a)^3 + 3 \cdot (2a)^2 \cdot b + 3 \cdot 2a \cdot b^2 + b^3$$

$$= 8a^3 + 12a^2b + 6ab^2 + b^3$$

Q2. Find the value of  $(a+1/a)^2 + (a-1/a)^2$

$$= a^2 + 2 \cdot a \cdot (1/a) + (1/a^2) + a^2 - 2 \cdot a \cdot (1/a) + (1/a^2)$$

$$= 2(a^2 + 1/a^2)$$

**HOME WORK-** Simplify

Q1.  $(3x-1)^2 - (3x-2)(3x+1)$

Q2.  $(7p+9q)(7p-9q)$

Q3.  $(2x-y+3)(2x-y-3)$

Q4.  $(x+1)(x+2)(x+3)$

Q5. Find the co-efficient of  $x^2$  in the given expression,  $(x-3)(x+7)(x-4)$ .

(Wed)

**Class-IX, Geo, Ch-4,Topic (The Structure Of The Earth)**

Home Assignment.....

- 1) Explain the terms.
  - a) Barysphere
  - b) Nife
  - c) Sial
  - d) Lithosphere
- 2) Distinguish between Sial and Sima.
- 3) Distinguish between Crust and Mantle.
- 4) Name the two types of crusts.
- 5) Define the core of the Earth. State its properties.

(To be continued next class.....)

**(Wed)**

**Class-IX, EVS, Ch-4, Topic (Kinds of ecosystem)**

Home Assignment.....

- 1) What do you mean by ecosystem?
- 2) What are the four types of ecosystem?
- 3) What are the function of ecosystem?
- 4) What is an aquatic ecosystem?
- 5) What is the meaning of abiotic factors?
- 6) What is biotic factors?

(To be continued next class.....)

### 9 std Economics ch-3

#### **Types of economics:**

Answer the following questions based on the explanation given below:

Q1: What are the features of mixed economy?

Q2: What are the merits of mixed economy?

Q3: Explain the difference between market economy, socialist economy and mixed economy?

Q4: What is a developed economy?

Q5: What is an underdeveloped economy?

Class IX

ସଂସ୍କୃତ ସାହିତ୍ୟ  
 ସଂସ୍କୃତ ସାହିତ୍ୟର ମୂଳ

୧। 'ତମ୍ଭେ ବିଷ୍ଣୁ ନରଞ୍ଜନ,  
 ଲୋକେ ସ୍ୱାମୀ ନରଞ୍ଜନ,  
 କଲେ କାହିଁକି ମନେ ଭାବେ ଅଭୀଷ୍ଟ -'

- ୧) କାହିଁକି (କାହିଁକି ଭାବେ ଅଭୀଷ୍ଟ?)
- ୨) କାହିଁକି (କାହିଁକି ଭାବେ ଅଭୀଷ୍ଟ?)
- ୩) କାହିଁକି (କାହିଁକି ଭାବେ ଅଭୀଷ୍ଟ?)
- ୪) କାହିଁକି (କାହିଁକି ଭାବେ ଅଭୀଷ୍ଟ?)

ଉତ୍ତର

- ୧) ଏହି ଶ୍ଳୋକଟି 'ସଂସ୍କୃତ ସାହିତ୍ୟ'ର ମୂଳ ଅଟେ। ଏହା 'ସଂସ୍କୃତ ସାହିତ୍ୟ'ର ମୂଳ ଅଟେ।
- ୨) ଏହି ଶ୍ଳୋକଟି 'ସଂସ୍କୃତ ସାହିତ୍ୟ'ର ମୂଳ ଅଟେ। ଏହା 'ସଂସ୍କୃତ ସାହିତ୍ୟ'ର ମୂଳ ଅଟେ।
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- ୪) ଏହି ଶ୍ଳୋକଟି 'ସଂସ୍କୃତ ସାହିତ୍ୟ'ର ମୂଳ ଅଟେ। ଏହା 'ସଂସ୍କୃତ ସାହିତ୍ୟ'ର ମୂଳ ଅଟେ।

ପ୍ରଶ୍ନ

HW

ଦିଆଯାଇଥିବା ଶ୍ଳୋକ

- |               |                 |
|---------------|-----------------|
| i) ବିନୀ -     | vii) କୀର୍ତ୍ତନ - |
| ii) ସୁଧ -     | viii) କାବ୍ୟ -   |
| iii) ଅଭୀଷ୍ଟ - | ix) ଅଭୀଷ୍ଟ -    |
| iv) ନିରାଶ -   | x) ଅଭୀଷ୍ଟ -     |
| v) ସୁଖ -      | xi) ଅଭୀଷ୍ଟ -    |

DREAMLAND SCHOOL

Class: ix

Subject: ART Paper - 1

Design an effective poster in not more than four colours, on the theme of WORLD PEACE. The size of the poster should not ~~be~~ be less than 35 cm x 25 cm.

Special attention must be given to the bold lettering, simple design and good colour scheme.

Class : IX

Subject : ART Paper - 1

Still Life

Objects required:

a small basket,  
a few carrots and  
a mango.

Arrangement :

Place the small basket against the cloth. Keep the carrots, a mango so that they are clearly visible inside it.

All the objects should be arranged in an interesting composition.

## Class-9

### बात अठन्नी की

**Q-1) "मनवा लेना लातों के भूत बातों से नहीं मानते।"**

**क) उपर्युक्त कथन का वक्त कौन है? वह किसके बारे में किससे क्या कह रहा है?**

**उ:** उपर्युक्त कथन का वक्त इंजीनियर साहब है जो रसीला के मालिक है। वह पुलिस थाने के सिपाही से अपने नौकर रसीला की चोरी के विषय में बात कर रहे हैं।

**ख) वक्त का अपने घर के नौकर के प्रति व्यवहार कैसा था?**

**उ:** प्रस्तुत कथन के वक्त इंजीनियर साहब जो पढ़े लिखे तथा धन संपन्न थे लेकिन बहत स्वार्थी इंसान थे। उनके व्यवहार अपने घर के नौकर के प्रति बहत ही रूखा तथा स्वार्थ पूर्ण था क्योंकि वे बहत ही कृपण थे। उन्होंने केवल अठन्नी की हेरा फेरी करने के कारण अपने वफादार नौकर की पहले तो बहत पिटाई की और फिर उसे थन में भी बंद करवा दिया। इस प्रकार उनका व्यवहार बहत ही कठोर व अमानवीय था।

**ग) 'मनवा लेना'-किससे व क्यों कहा जा रहा है?**

**उ:** इन शब्दों का प्रयोग इंजीनियर साहब द्वारा किया गया है जो रसीला के मालिक है। वह यह बात थाने में एक सिपाही से कह रहे हैं। जब रसीला केवल अठन्नी की हेरा फेरी करता है तो उसको खुद भी बहत पीटते हैं, फर सिपाही को पांच रूपए रिश्वत देकर कहते हैं कि 'मानव लेना' अर्थात् तुम किसी भी वर्कर की सजा इसको देकर इसके अपराध को स्वीकार करवाना।

**घ) कहानी के माध्यम से लेखक ने समाज की कौन सी बुराई को प्रकट किया है?**

**उ:** यह कहानी एक व्यंग्य प्रधान कहानी है। इस कहानी के माध्यम से लेखक ने समाज में फैले शोषक वर्ग एवं शोषित वर्ग की स्थिति को दर्शाया है। इसके साथ ही समाज में व्याप्त रिश्वतखोरी की बुराई को उजागर करने का प्रयास किया है। धनि लोग स्वयं रिश्वत में नोटों की गड़्डियां भी लेने से नहीं चूकते हैं लेकिन यदि किसी गरीब ने केवल अठन्नी की भी हेरा फेरी कर दी तो उसे स्वयं भी दंड देते हैं और कानून से भी दिलवाते हैं।

### **Homework-**

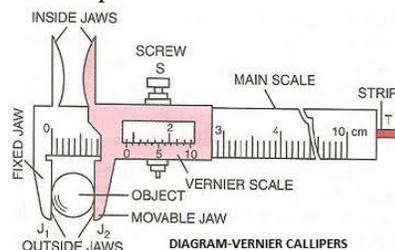
**क)-कहानी को ध्यान में रखते हुए लिखिए की हमें अपने नौकरों के साथ कैसा व्यवहार करना चाहिए।**

CLASS-IX  
SUBJECT-PHYSICS  
CHAPTER-1: MEASUREMENT AND EXPERIMENTATION

- Measurement-Comparison of the specified physical quantity with the known standard quantity of the equivalent nature.
- Unit-It is the quantity of a constant magnitude which is used to measure the magnitudes of other quantities of the same nature.
- Fundamental quantities-Length, Mass and Time.
- Different unit system and fundamental units:

System of unit	CGS system	MKS/SI system	FPS system
Fundamental units	Centimeter (cm) Gram (g) Second(s)	Metre (m) Kilogram (kg) Second(s)	Foot (ft) Pound (lb) Second(s)

- Bigger units of length-AU, ly, Im, ls, Parsec etc.
- Bigger units of mass-quantal, metric tonne, solar mass etc.
- Bigger units of time- lunar month, year, leap year, decade, century, millennium etc.
- Measurement of length using Vernier callipers:



Least count (LC)-The least count of a vernier callipers is the smallest length which it can measure. It is measured by the formula,  $Least\ count(LC) = \frac{Value\ of\ one\ division\ on\ main\ scale}{Total\ number\ of\ division\ on\ vernier\ scale}$

Zero error-On considering both the jaws of the vernier calliperse, if the zero mark on the main scale is in the same line with the zero of the vernier scale then, it is said the instrument is free from zero error. But if, the zero mark of the vernier scale is on the right side of the zero mark on the main scale then it is positive zero error, otherwise negative zero error.

Total reading-It is measured by the formula,  $Total\ reading = Main\ scale\ reading + (Vernier\ scale\ division \times Least\ count)$

Corrected reading-It is measured by the formula,  $Corrected\ reading = Total\ reading - Zero\ error\ (with\ sign)$

CLASS-IX  
SUBJECT-PHYSICS  
ASSIGNMENT-5  
CHAPTER-1: MEASUREMENT AND EXPERIMENTATION  
(F.M.-10)

*Answer the following questions*

*(Question No-1 carries 1 mark, 2 carries 2 marks, 3 carries 3 marks, 4 carries 4 marks)*

1. What do you understand by the term unit?
  2. Write the names of two units of length smaller than a metre. Express their relationship with metre.
  3. Derive the unit of force, pressure and frequency in SI unit system.
  4. (i) What is least count of an instrument?  
(ii) Write down the principle of vernier.  
(iii) What is negative zero error?
-