केन्द्रीय विद्यालय जोरहट नं.III (आर.आर.एल.)

सत्र : 2020-21   -   कक्षा – नवम

(ग्रीष्मकालीन अवकाश गृह कार्यम्)

(संस्कृत)

1. प्रात: कालीन विद्यालय संस्कृत प्रतिज्ञा को लिखकर अच्छी तरीके से याद करें |

2. पाठ-1 "भारतीवसंतगीति" पाठ के कोई तीन श्लोक याद करके पुस्तक से चित्र सहित लिखिए |

3. पाठ-2 "स्वर्णकाक:" पाठ का सम्पूर्ण अभ्यास कार्य कीजिये |

4. "अभ्यासवान् भव" व्याकरण पुस्तक (Abhyaswan bhav) के अपठित-गद्यांश, चित्र-वर्णनं एवं अनुवाद के रिक्त स्थानों की पूर्ति करने का प्रयास करें .

CLASS: IX   SUBJECT: MATHEMATICS   SUMMER BREAK –HOMEWORK

Q1. Represent √2 on the number line.

Q2. Show that 1.272727... = 1.$\overline{27}$ can be expressed in the form p/q, where p and q are integers and q ≠0.

कक्षा –ix

प्रश्न -1 'दो बैलों की कथा 'के आधारपर सिद्ध कीजिये कि एकता में शक्ति होती है ?

प्रश्न -2 गुरु और शिष्य के बीच एक संवाद लिखिए (१०० शब्दों में)

प्रश्न -3 बेरोजगारी की समस्या पर एक निबंध (300 शब्दों में)लिखिए

प्रश्न -4 कबीर पाठ में सच्चे प्रेमी की क्या क्या कसौटी बताई गई है ?

BIOLOGY HOLIDAY HOMEWORK (2020-21): CLASS9

1. What are chromosomes made up of?

2. Which cell organelle is called the power house of a cell? Why?

3. What is endocytosis?

PHYSICS HOLIDAY HOMEWORK (2020-21): CLASS9

Ques1: Distinguish between speed and velocity.

Ques2: Define the term" average velocity". Write its formula and SI unit. Discuss the terms speed and velocity for a circular track motion of a car.

Ques3: Define or convey the significance of the following:

1. Positive acceleration.

2. Negative acceleration or retardation.

3. Zero acceleration.

Ques4: A stone is thrown vertically upward with a velocity of 5m/sec. if the acceleration of the stone during its motion is 10m/sec^2 in the downward direction, what will be the height attained by the stone and how much time will it take to reach there?

Ques5: Project work on "UNIFORM CIRCULAR MOTION" and its applications. Explore this topic and prepare a report on your work in at least 4 pages.

For class IX (chemistry):

1. Why is ice at 273 K more effective in cooling than water at the same temperature?

2. Give two reasons to justify—

(a) water at room temperature is a liquid.

(b) an iron almirah is a solid at room temperature.

3. Convert the following temperatures to the Celsius scale.

(a) 293 K (b) 470 K.

4. Convert the following temperatures to the kelvin scale.

(a) 25°C (b) 373°C.

5. Project on latent heat and their application on A-4 page at least 4page.

Holiday Homework for Class IX (SOCIAL SCIENCE):

Ques1: Write a detailed article on the" directive principle of policy".

Ques2: Collect some waste materials available at home and make a useful thing to be used in classroom.

1. Collect pictures of any 5 musical instruments, paste them on your copy and write about their names, sounds & origin, in one paragraph each.   10

2. Narrate the story of 'The Ant and the Cricket' in your own words and make a video recording of your story telling. (in school uniform).   10

3. Read the lesson 'The Little Girl' and answer the following:

Has your life as a child been different from or similar to that of Kezia? Has your perspective about your parents changed now? What steps would you like to take to build a relationship based on your understanding?   10

4. Make one file with A4 size papers and write 5 sentences each in Simple Present Tense & Present Continuous Tense.   10

5. Make one 'poster' on 1/4th drawing sheet urging people to stay at home and to stay safe at this hour of crisis due to COVID 19 pandemic.   10