**KENDRIYA VIDYALAYA NO. III JORHAT (RRL)**

**Summer Vacation Holiday Homework (2021-22)**

**Class IX Sub: English Language and Literature (184)**

**Homework:** (Use English classwork copy)

Q1: Based on the following outline, develop a short story in 150-200 words:

An old lady becomes blind…. calls in a doctor…… agrees to pay large fees if cured…. Doctor comes daily… starts stealing one piece of furniture daily…. delays the cure…. At last cures her …. demands his fees ….. the lady refuses to pay, saying cure is not complete… doctor objects… lady says sight not restored as she cannot see all her furniture…… Moral. **10**

**Assignment:** (Use A4 size file papers and staple them)

Q1: Write minimum five pages of your daily diary on A4 size papers. Try to include some interesting events that happened to you or description of a movie you have watched or any new experience you have etc. **10**

Q2: Compare and contrast Margie’s class in the story The Fun They Had and your experience of online class. According to you, which one is better – Online or Offline classes? (150 words) **10**

**ART INTEGRATED PROJECT:** (Use a scrap book)

Q1: Collect photographs of great musicians (minimum 5) and prepare write ups on their introduction. Collect photographs of different types of musical instruments too (minimum 5) and write illustrations on them as well as mention artists who play them. (To be pasted & written in the scrap book) **50**

**कक्षा – नवम (संस्कृत)**

**1. पाठ-1- “भारतीवसंतगीति:” पाठ के श्लोक याद करके पुस्तक से चित्र सहित लिखिए |**

**2. पाठ-2- “स्वर्णकाक:” पाठ का सम्पूर्ण अभ्यास कार्य कीजिये |**

**3. “अभ्यासवान् भव” व्याकरण पुस्तक ( Abhyaswan bhav) से *पत्र लेखन नं.-03* व *चित्र-वर्णनं में चित्र नं.-08* में रिक्त स्थानों की पूर्ति करने का प्रयास करें ।**

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|  |  **कक्षा – ix (हिन्दी)** |
| प्रश्न -1 | “दो बैलों की कथा” कहानी में जगह –जगह मुहावरों का प्रयोग हुआ है कोई पांच मुहावरे छांटिए और उनका वाक्यों में प्रयोग कीजिए | |
| प्रश्न -2 | किन घटनाओं स पता चलता है किहीरा और मोती में गहरी दोस्ती थी ? |
| प्रश्न -3 | कबीर दास की दस विशेषताएं लिखिए ? |

**CLASS IX (PHYSICS)**

**Ques1: What is the nature of the distance-time graphs for uniform and non-uniform motion of an object?**

**Ques2: Distinguish between distance and speed.**

**Ques3: Draw the graphical significance of the following in velocity time graph:**

1. **Positive acceleration.**
2. **Negative acceleration or retardation.**
3. **Zero acceleration.**

**Ques4: Derive the third equation of uniform Motion.**

**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.**

**Class-IX (BIOLOGY)**

**1. What are chromosomes made up of?**

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

**3. What is endocytosis?**

**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 (ART INTEGRATED PROJECT) on latent heat and their application on A-4 page at least 4 pages.**

**CLASS IX- (Social Science)**

 ***ART INTEGRATED PROJECT***

 *SHOW WITH DIAGRAM (DRAW/PASTE):*

1. **Find out which songs, dances, festivals and special food preparations are associated with certain seasons in Assam and North East India. Do they have some commonality with other state such as Rajasthan? If yes how? Describe with suitable diagram.**
2. **Collect photographs of typical rural houses, and clothing of people from different regions of India such as Assam and Rajasthan. Examine whether they reflect any relationship with climatic condition and relief of the area.**

 ***Project***

1. **Write down the stages of election process sequentially. Give examples of states of Assam and Rajasthan with necessary diagram.**
2. **The legal declaration that is required for the candidate to file a nomination.**
3. **Do’s and Don’ts declared by the Election Commission for the political parties or candidates contesting election.**

 ***HOME ASSIGNMENT***

1. **Find out the longitudinal and latitudinal extent of your state with a suitable diagram and show the important rice, tea, sugarcane growing places.**
2. **Find ten occupations getting raw materials from forests and wild life. Show with diagram.**
3. **Write a script of a street play giving the importance of tree plantation and try to enact it in your locality.**

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| ***NOTE:*** 1. **ART INTEGRATED PROJECT SHOULD BE DONE IN SCRAP BOOK COVERED WITH BLACK OR OTHER COLOURED ART PAPER AND DESIGN IT.**
2. **PROJECT SHOULD BE DONE IN SCRAP BOOK/A4 SIZE PAPER.**
3. **HOME ASSIGNMENT SHOULD BE DONE IN A4 SIZE PAPER.**
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**CLASS IX (MATHEMATICS)**

**Q1. Are the following statements true or false? Give reasons for your answers.**

(i) Every whole number is a natural number.

(ii) Every integer is a rational number.

(iii) Every rational number is an integer.

(iv) Every natural number is a whole number.

(v) Every integer is a whole number.

(vi) Every rational number is a whole number.

(vii) Every irrational number is a real number.

(viii) Every point on the number line is of the form $√$*m*, where *m* is a natural number.

(ix) Every real number is an irrational number.

(x) Every real number is represented by a unique point on the number line. Also, every point on the number line represents a unique real number.

**Q2.ART INTEGRATED PROJECT**

**‘Literacy is a road to human progress’**

Literacy is the fundamental human right. After independence, there has been the significant increase in the literacy percentage in North Eastern states of India.

**Comparison of state wise literacy of North-East India according to 2001 and 2011 census:**

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| --- | --- | --- |
| **State** | **Literacy rate of 2001** | **Literacy rate of 2011** |
| Arunachal Pradesh | 54.3 | 65.4 |
| Assam | 63.3 | 72.2 |
| Manipur | 70.5 | 76.94 |
| Meghalaya | 62.6 | 74.4 |
| Mizoram | 88.8 | 91.3 |
| Nagaland | 66.6 | 79.6 |
| Sikkim | 68.8 | 81.4 |
| Tripura | 73.2 | 87.2 |

Represent the above data highlighting the growth in literacy rate of North Eastern states for both the years on the same graph.

**Material required:**

1. A-3 size sheet 2. Thread / wool / coloured pens 3. Stud / Bindi / Sequins 4. Fevicol etc.

**Class: IX (Art education (integrated with EBSB)**

**(i) Collect data on any 2 historical monuments of Rajasthan. Write about its Aesthetics, history, and other relevant information. Also draw or paste appropriate pictures of the monuments you have written about.**

**(ii) Draw and paint any 2 folk paintings of Rajasthan. Also collect and paste a few photos of Rajasthani Folk art giving a brief note.**

**Note. Please do the assignments in your drawing copy only.**

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