

KENDRIYA VIDYALLAYA SECL DHANPURI

SUMMER VACATION HOME WORK

CLASS-IX TH

Subject-Social Science

✓ All the questions must be done in the most creative, accurate and innovative manner

✓ The activities must be done in the HOME WORK note book itself.

✓ Usage of pictures and graphs is compulsory for the activities

THE FOLLOWING ASSIGNMENT HAS TO BE DONE IN THE NOTEBOOKS:

1. What was Jacobin club?

2. Name any 3 non farm activities that were performed by people in Palampur?

3. Why does India use a standard meridian? What is the standard meridian for India?

4. Elaborate the French society structure in the 18 century.

5. Why is that the northern plain the most populated and island is moderately populated?

6. Write Rise and fall of Napoleon Bonaparte make a album of Napoleon ?

7. What is the latitudinal and longitudinal extent of India?

8. How did the businessmen pursue their work in Palampur?

9. Write the Merits and Demerits of Democracy?

10. What are the modern tools and techniques used by the farmers now a days make a list of it and write about formal and non formal source of credit?

11. Make a manuscript: Take a broad leaf. Put it under a heavy book for ten days. On the leaf write the preamble of the indian constitution?

12. make a political map of India and find out following places-

1. NTPC Korba

2. NTPC Seepat

3. Rourkela

4. Bhilai

5. Bokaro

KV SECL DHANPURI

SUMMER VACATION HOMEWORK (2021-22)

SUBJECT ENGLISH

CLASS - IX

Q.1. Make a weekly diary entry. (2 Entries)

Q.2. Write and learn all the question answers of the chapter which have been discussed yet.

Q.3. Prepare a project file on your favourite poet , write his bio-sketch, major works and achievements and also write the central idea of one of his poems.

Q 4. Article Writing:

a) Importance of being Honest

b) Online classes VS Face to face class

Q.5 Collect the following information regarding Nagaland State.

1. When did it come in existence?

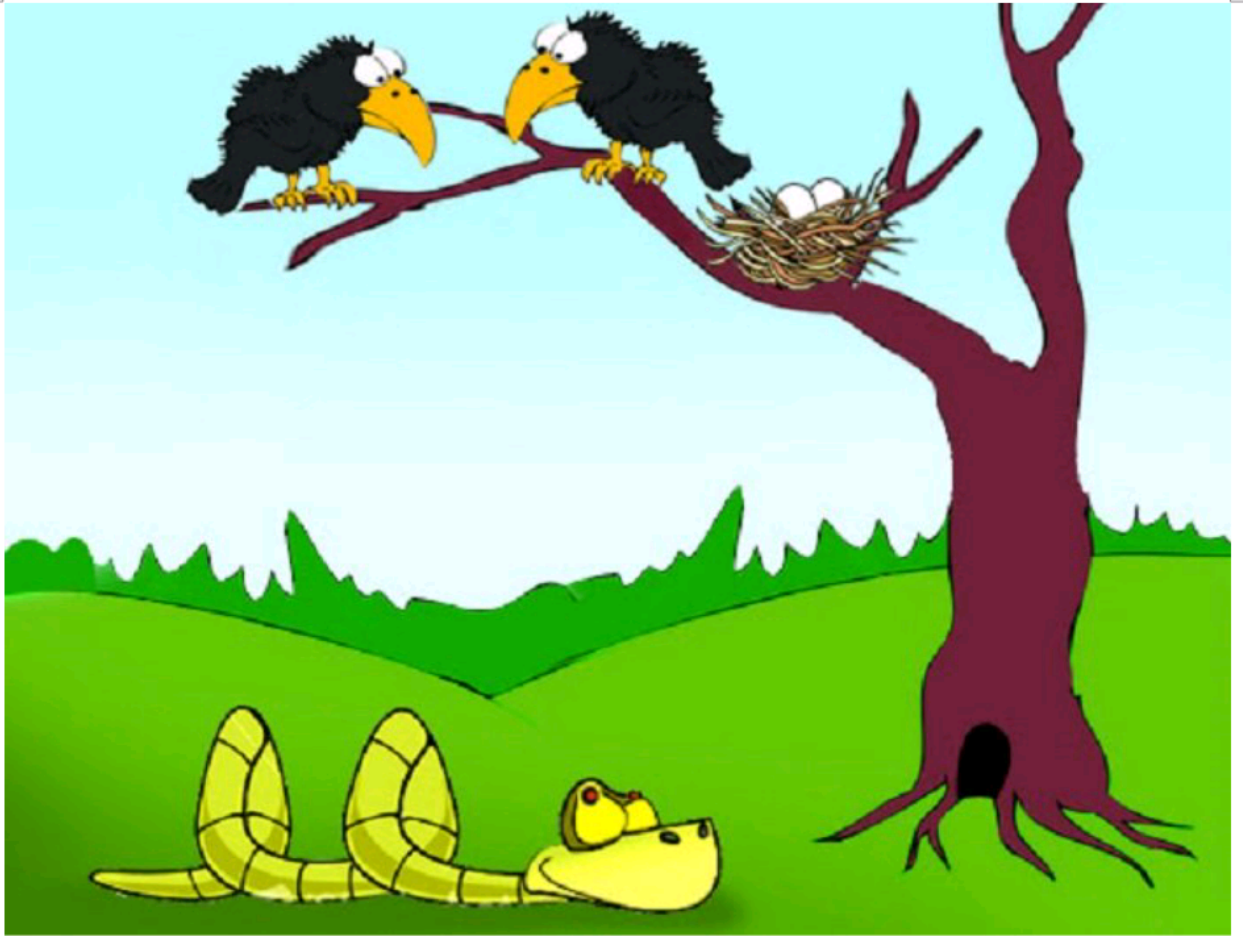
2. Name some important festivals of Nagaland.

3. Name some famous sports persons of Nagaland.

4. Write about flora and fauna of Nagaland (100 words)

5. Natural resources of Nagaland (100 words)

Q.6 Write story on the following visual inputs.



Q 7 . Solve Pisa Based Questions (CCT ASSIGNMENT) For English (next page).

PRINT READING UNIT-4
Supermarket Notice

PEANUT Allergy Alert
Lemon Cream BISCUITS

Date of alert: 04 February

Manufacturer's Name: Fine Foods Ltd Product
Information: 125g Lemon Cream Biscuits

(Best before 18 June and Best before 01 July)

Details: Some biscuits in these batches may contain pieces of peanut, which are not included in the ingredient list. People with an allergy to peanuts should not eat these biscuits.

Consumer action: If you have bought these biscuits you may return the product to the place of purchase for a full refund.

Or call 1800 034 241 for further information.

This public notice consists of a very short text that has an everyday function: to warn about the possible danger of a product to consumers and to give advice to return the product for a refund. While the formatting of the stimulus reflects the international standard for product recall notices, many students may not have seen this kind of notice. Nevertheless, the content of the warning is clearly set out and a minimum number of words is used. Lemon biscuits were chosen as the product because of their familiarity and likely appeal.

In developing very short easy items, the test developers sought to use simple pieces of stimulus with familiar content. This was not only to make the cognitive load of the items lighter, but also to present texts that were unlikely to intimidate students with low reading proficiency, since such readers can easily be discouraged from even attempting to read something that they believe looks too hard or too long. The text format classification of the supermarket notice is non-continuous, as it consists of a list of described features. In terms of text type, the notice is instructional: it provides directions on what to do if you have bought the product.

QUESTION 1: Supermarket Notice

What is the PURPOSE of this notice?

- A. To advertise Lemon Cream BISCUITS.
- B. To tell people when the BISCUITS were made.
- C. To warn people ABOUT the BISCUITS.
- D. To explain where to BUY Lemon Cream BISCUITS.

Framework Characteristics

Situation	Public
Medium	Print
Text format	Non-continuous
Text type	Instruction
Aspect	Integrate and interpret: Form a broad understanding
Question intent	Recognise the main idea of a short text by combining adjacent pieces of information
Item format	Multiple choice

QUESTION 2: Supermarket Notice

What is the name of the company that made the BISCUITS?

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Framework Characteristics

Situation	Public
Medium	Print
Text format	Non-continuous
Text type	Instr uction
Aspect	Access and retrieve: Retrieve information
Question intent	Locate a synonymous match in a short text
Item format	Closed constructed response

QUESTION 3: Supermarket Notice

What WOULD YOU do if YOU had BOUGHT these BISCUITS?

Why WOULD YOU do this?

Use information from the text to SUPPORT YOUR answer.

Framework Characteristics

Situation	Public
Medium	Print
Text format	Non-continuous
Text type	Instruction
Aspect	Reflect and evaluate: Reflect on and evaluate the content of a text
Question intent	Hypothesise about a personal course of action in response to the information in a text
Item format	Open constructed response

QUESTION 4: Supermarket Notice

Why does the notice INCLUDE “Best before” dates?

Framework Characteristics

Situation	Public
Medium	Print
Text format	Non-continuous
Text type	Instruction
Aspect	Integrate and interpret: Develop an interpretation
Question Intent	Identify the purpose of a conventional feature included in a short text
Item format	Open constructed response

KENDRIYA VIDYALAYA , SECL DHANPURI

SUMMER VACATION HOLIDAY HOME WORK -2021-22

CLASS- IX B

SUBJECT-SCIENCE

- 1) Give two reasons to justify water at room temperature is a liquid.
- 2) Revise Chapter-1 and Chapter-5.
- 3) Make a comparison and write down ways in which plant cells are different from animal cells.
- 4) How a prokaryotic cell is different from eukaryotic cell?
- 5) Carry out osmosis experiment with the help of potato and sugar solution at your home. Note down your observations.
- 6) Mention the causes, symptoms, mode of spreading and prophylactic measures to stop the spread of COVID-19.

- 7) If cells of onion peel and RBC are separately kept in hypotonic solution, what among the following will take place? Explain the reason for your answer.
 - (a) Both the cells will swell.
 - (b) RBC will burst easily while cells of onion peel will resist the bursting to some extent.
 - (c) a and b both are correct.
 - (d) RBC and onion peel cells will behave similarly. **(PISA BASED)**
- 8) Explain the structure and function of following cell organelle-
 - a) Endoplasmic reticulum
 - b) Golgi apparatus
 - c) Lysosomes
 - d) Mitochondria
 - e) Plastids
 - f) Vacuoles.

9) Explain the terms involved in change of state

a) Fusion

b) Boiling

c) Sublimation

d) Vapourisation

e) Freezing

f) Condensation.

SUMMER VACATIONS HOMEWORK

CLASS - IXth , SUBJECT - MATHS

Q.01- Solve the following and find 3 rational between

I) $1/3$ & $1/2$

II) -2 & 0

Q.02- Write 2 rational numbers between $2/3$ & $5/6$

Q.03- Which of the following decimal have terminating

I) $7/20$

II) $2/13$

III) $23/7$

IV) $133/125$

Q.04- Express these in the form of p/q

I) $0.\overline{6}$ (Bar 6)

II) $0.\overline{27}$ (Bar 27)

III) $3.\overline{7}$ (Bar 7)

Q.05- Identify that following are rational or irrational

I) $\sqrt{121}$ (Root 121)

II) $(3+\sqrt{5})-\sqrt{5}$

III) $2\sqrt{27} / \sqrt{3}$ (Root 27 & root 3)

IV) $\sqrt{135}$ (Root 135)

V) $1.\overline{21}$ (Bar 21)

VI) $1.101001000\dots$

Q.06- Rationalise

I) $\sqrt{5} / \sqrt{3+\sqrt{2}}$

II) $2+\sqrt{3} / \sqrt{7-\sqrt{2}}$

III) $4 / \sqrt{7+\sqrt{3}}$

Q.07- Find the value of a & b, if

I) $\sqrt{3-1} / \sqrt{3+1} = a+b\sqrt{3}$

II) $\sqrt{3+2} / \sqrt{3-2} = a+b\sqrt{2}$

III) $\sqrt{7-1} / \sqrt{7+1} - \sqrt{7+1} / \sqrt{7-1} = a+b\sqrt{7}$

Q.08- Simplify the following

I) $(\sqrt{2+2})^2$

II) $(2-\sqrt{2})(2+\sqrt{2})$

III) $(\sqrt{2+\sqrt{3}})^2$

Q.09- Find the remainder when (y^3+y^2-2y+5) is divided by $(y-5)$ with division method.

Q.10- Find the remainder when polynomial (x^4-3x^2+2x-5) is divided by $(x-2)$ by remainder theorem.

Q.11- Complete chapter 1st and chapter 2nd.

Q.12- Revise chapter 1st and chapter 2nd.

कक्षा -9 संस्कृत

- 1- पढ़ाए गए पाठों की पुनरावृत्ति करना है
- 2- पढ़ाए गए पाठों का प्रश्नोत्तर पूर्ण करना है
- 3- व्याकरण के अंतर्गत वर्णमाला लिखना है तथा उच्चारण स्थान तालिका बनाना है
- 4- 5 पेज सुलेख संस्कृत में लिखना है
- 5- स्वर्णकार का पाठ का सारांश हिंदी में लिखना है!

केन्द्रीय विद्यालय एस ई सी एल धनपुरी

अवकाशकालीन गृह कार्य

विषय हिन्दी

1. प्रतिदिन एक गद्यांश को ध्यान से पढ़ना तथा श्रुतिलेख लिखना | (5 गद्यांश)
2. दो बैलों की कथा का सार अपने शब्दों में लिखें ?
3. कबीर दास के द्वारा रचित पदों का सार लिखना |
4. किसी पर्वतीय यात्रा का वर्णन लिखना |
5. अव्ययीभाव, कर्मधारय, तथा द्विगु समास के 10-10 उदाहरण लिखें |
6. उपसर्ग किसे कहते हैं किसी एक उपसर्ग के 10 उदाहरण लिखें |
7. प्रत्यय किसे कहते हैं ? किन्हीं दो प्रत्ययों के 10 -10 उदाहरण लिखें
8. शुल्कमाफी तथा मास्क पहनने की अनिवार्यता के सन्दर्भ में एक एक पत्र लिखिए |
9. कोई दो शिक्षाप्रद कहानी लिखें |
10. अपना प्रिय कवि या लेखक या कोरोना काल में ऑनलाइन कक्षा तथा घर का परिदृश्य विषय पर 10 पेजों का एक परियोजना कार्य तैयार करें |