

Class - 9th A/B
Sub - Chemistry
Holiday Homework.

1. Write Splitup of Syllabus and prepare Index in your notebook?
2. Write the content of chapter - 1 ~~of~~ (Matter in our surrounding) in your notebook.
3. Do all Exercise Questions Answers of chapter 1 given in your ^{NCERT} textbook and Remember of it.

Project Work -

Topic - Is Matter Around Us Pure

- Solution
- Suspension
- Colloidal solution
- Mixture and compound.

Completed
27/04/22

Holiday Homework

Class - IX A

Sub - Science (Physics)

Q.1 → Write split up of syllabus and prepare index in your CW/HW notebook.

Q.2 → Complete all your CW.

Q.3 → Solve examples and questions in your NCERT textbook of Chapter - 1 (Motion)

Q.4 → Solve NCERT textbook exercise in your notebook

Q.5 → Prepare chart for distance & displacement and speed & velocity difference. (Project work)

AntiPathak
A

HOLIDAY HOMEWORK
Class IX
SUBJECT: SOCIAL SCIENCE
(ECONOMICS)

- Let us take three farmers. Each has grown wheat on his field though the production is different (see Column 2). The consumption of wheat by each farmer family is the same (Column 3). The whole of surplus wheat this year is used as capital for next year's production. Also suppose, production is twice the capital used in production. Complete the tables.

Farmer 1

	Production	Consumption	Surplus = Production - Consumption	Capital for the next year
Year 1	100	40	60	60
Year 2	120	40		
Year 3		40		

Farmer 2

	Production	Consumption	Surplus	Capital for the next year
Year 1	80	40		
Year 2		40		
Year 3		40		

Farmer 3

	Production	Consumption	Surplus	Capital for the next year
Year 1	60	40		
Year 2		40		
Year 3		40		

- Compare the production of wheat by the three farmers over the years.
- What happens to Farmer 3 in Year 3? Can he continue production? What will he have to do to continue production?

er Vacation Holiday Homework - 2022-23

class. IX Sub. History

write the split-up syllabus in your note book and prepare Index.

अपनी उत्तर पुस्तिका में पाठ्यक्रम लिखिए तथा इंडेक्स बनाइये।

Complete your class work note book. Chapter-1

अपनी कक्षा कार्य उत्तर पुस्तिका को पूर्ण कीजिए। अध्याय-1

write the question, answer of exercise of chapter-1 in your H.W. Note book.

अध्याय -1 के अभ्यास के प्रश्नों के उत्तर अपनी कक्षा कार्य पुस्तिका में अनिवार्य रूप से लिखिए।

4- Prepare a project on disaster Management.
आपदा प्रबन्धन पर एक प्रोजेक्ट बनाइये।

Thnd
25/04/22

Kendriya Vidyalaya Singrauli
Holiday Home work
Class – IX Sub: AI

Q.1: Write history of AI?

Q.2: Explain following term:
i. NLP ii. CV iii. Neural Network

Q.3: Write some common examples of AI based applications.

Q.4: Write the name of any three AI Based games.

Q.5 Explain communication process.

Kendriya Vidyalaya Singrauli
Holiday Home work
Class – IX Sub: AI

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कक्षा नवमीं

विषय हिंदी

परियोजना कार्य

01 पाठ्यपुस्तक में दिया गया संतकबीर दास का पहला पद किस शैली में लिखा गया है ,पद का भावार्थ लिखिए तथा इस पद से आपको क्या शिक्षा मिलती है, स्पष्ट कीजिए साथ ही फोटो भी लगाइए जैसे हिन्दू, मुसलमानों के तीर्थ स्थल, पूजा पाठ आदि। ।

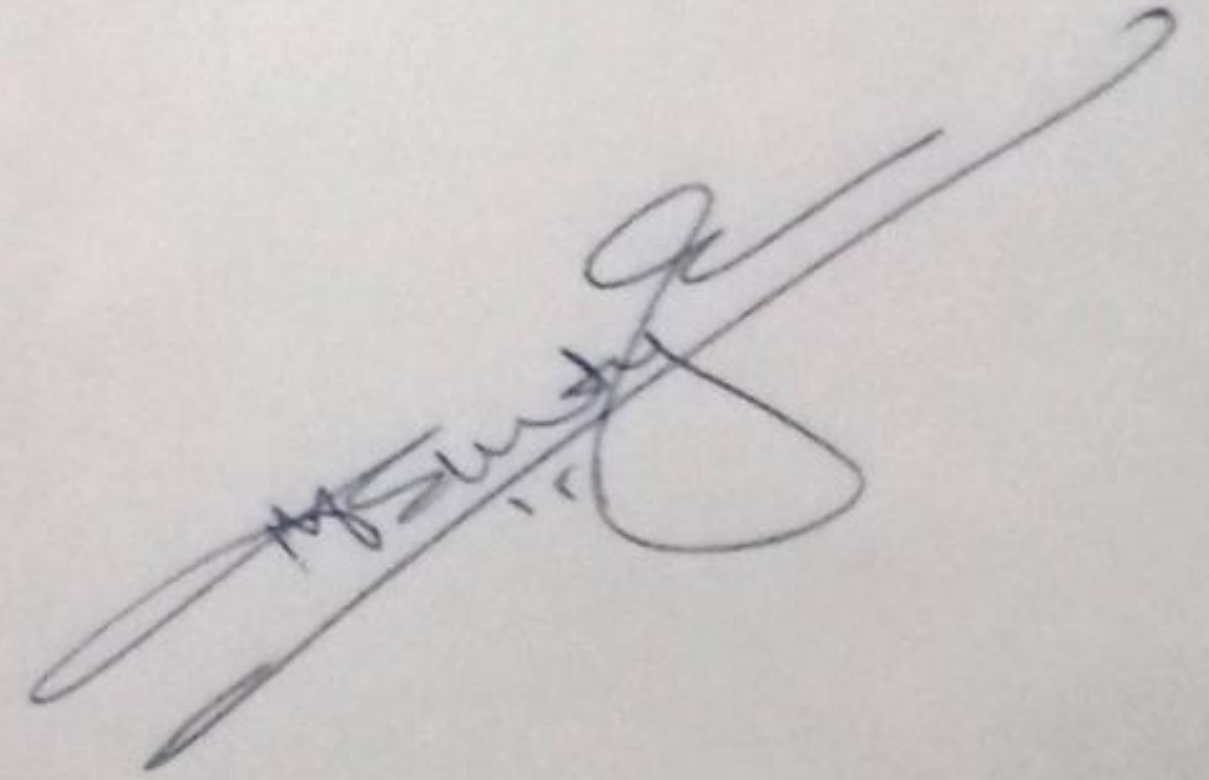
2 । दो बैलों की कथा पाठ में कौन कौन से नीति विषयक मूल्य उभर कर आए हैं, उन्हे क्रमशः लिखिए और फोटो भी लगाइए,

03 इस पाठ को पढ़ कर आपको ऐसा लगता है क्या कि यह पाठ कहीं न कहीं आजादी की ओर भी संकेत करता है क्या यदि हां तो स्पष्ट कीजिए और घटनाओं की फोटो भी लगाइए ।

- संपूर्ण परियोजना कार्य स्वच्छ तथा सुंदर अक्षरों में बिना मात्राओं की त्रुटि का होना चाहिए। चित्रों का प्रयोग करें व्यवस्थित लिखें।

मुख्य पृष्ठ पर कलात्मक सज्जा भी आवश्यक करें।

(इसके अंक आपके परीक्षा परिणाम में जुड़ेंगे।)



KENDRIYA VIDYALAYA SINGRAULI(2022-2023)

SUMMER VACATION HOLIDAY HOMEWORK

CLASS : IX

SUBJECT : ENGLISH

*Answer the following question.

STORY WRITING -

Q.1-i) - Write a short story in 200-250 words with the help of the clues given below. Give a suitable title to the story.

"Satish was standing on the balcony watching the last rays of the sun. Loud and angry voices in the street below distracted his attention. He ran down the stairs to see what had happened....."

ii)- "It was Mohini's first day at the new school. She was feeling very nervous. She stood in a corner and watched the students who were laughing and talking excitedly. When she saw four senior students advancing towards her, she....."

Q.2- Write five interesting news articles.

Q.3- Write two examples of the following.

A) - Enquiry Letter

B) - Letter for placing an order

C) - Complaint Letter

Q.4- Answer the following in 30-40 words each.

1)- How did Pungi become Shehnai?

2)- Why did Margie hate school?

3)- The poem 'The Road Not Taken' presents a dilemma of a man in a particular situation. Discuss.

WRITE THE PROPERTIES OF RATIONAL NUMBER.

2- WRITE THE PROPERTIES OF CLOSURE, COMMUTATIVE, ASSOCIATIVE, MULTIPLICATIVE IDENTITY, ADDITIVE INVERS, MULTIPLICATIVE INVERS WITH DETAIL FOR RATIONAL & INTEGERS.

3- FIND THE DECIMAL EXPANSIONS OF $10/3$, $7/8$, and $1/7$

4- EXPRESS EACH OF THE FOLLOWING DECIMAL IN THE FORM P/Q
 0.39 , 0.750 , 2.15 , 7.010 , 9.90 , 1.0001 , 0.4 , $0.\overline{37}$

5- Rationalise the denominators of the following:

(i) $\frac{1}{\sqrt{7}-\sqrt{6}}$

(ii) $\frac{2+\sqrt{3}}{2-\sqrt{3}}$

(iii) $\frac{5-\sqrt{2}}{5+\sqrt{2}}$

(iv) $\frac{3+\sqrt{3}}{3-\sqrt{3}}$

(v) $(\sqrt{5}+\sqrt{2})^2$

(vi) $(\sqrt{3}-\sqrt{2})^2$

(vii) $\frac{7-\sqrt{5}}{7+\sqrt{5}}$

(viii) $(3+\sqrt{23})-\sqrt{23}$

(ix) $\frac{2\sqrt{7}}{3\sqrt{5}}$

(x) $\frac{1}{\sqrt{5}+\sqrt{2}}$

6- Suppose we want to do the following computations:

(i) $7^{1/5}$

(ii) $(3^{1/5})^4$

(iii) $13^{1/5} \cdot 17^{1/5}$

(iv) $(125)^{-1/3}$

(v) $7^{1/2} \cdot 8^{1/2}$

7- Locate the point $(5,0)$, $(0,5)$, $(2,5)$, $(-5,-2)$, $(-3,-5)$

$(5,-3)$, $(-2,-7)$, $(-3,-3)$, $(-7,5)$

$(0,2)$, $(2,-2)$, $(3,-5)$

Gaybhan

Class - X-A

Sub - BIOLOGY

Q-1 Draw the Plant cell and animal cell

Q-2 Complete the notebook (BIOLOGY)

Q-3 Write the 5 medicinal plants and their uses

Q-4 make the Herbarium file (5 medicinal)

Q-5 why Lysosomes are known as suicidal bags -

Deepale
28/04/22