

**P M SHRI KENDRIYA VIDYALAYA NO 1 DHANBAD
ACADEMIC SESSION 2024 - 2025**

Holiday Homework For Winter break

Class -8

Social Science

Do all this work in stick file using A4 size paper.

- With the help of an atlas identify some iron and steel industries in India and mark their location on an outline map of India. (Industries lesson Geography)
- Collect different types of pieces of cloth from a tailor's shop and classify them under cotton, silk, synthetic and woollen. Find out the raw materials used in their manufacturing.
- Read and listen news daily and keep yourself updated about your surroundings .
- Collect pictures of freedom fighters of Indian freedom struggle. Write in short about any five of them.
- Locate the following places on a map of India: Meerut, Delhi, Jhansi, Kanpur, and Lucknow.
- Create a timeline of Indian independence movement (1857-1947).

Winter Break Homework 2024

Subject : Artificial Intelligence

Class – 8

Q1. Write python program to print table of input number.

Q2. Write python program to check the input number is a prime number or not.

Q3. Write python program to find sum of first N natural number.

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WINTER HOLIDAY HOMEWORK

SUBJECT : ENGLISH

CLASS VIII

I. Read the passage below and answer the questions that follow.

The culture of nuclear families is in fashion. Parents are often heard complaining about the difficulties in bringing up children these days. Too much of freedom in demand, too much independence; overnight parties; excessive extravagance, splurging pocket money; no time for studies and family all this is a common cry of such families. Aren't parents, themselves, responsible for this pitiful state? The basic need of a growing youth is the family, love, attention and bonding along with moral values. One should not forget that 'charity begins at home'. Independence and individuality both need to be respected, in order to maintain the sanctity of family. Children, today are to be handled with tact in order to bridge the ever widening generation gap. Only the reasonable demands need to be fulfilled, as there are too many expenses to be met and too many social obligations to be taken care of by the parents. Our forefathers lived happily in joint families. Children loved to live with their cousins, learnt to adjust within means. There was perfect harmony between the generations. There never existed the concept of old-age homes. There was deep respect for the family elders and love, care and concern for the youngsters. Even the minor family differences were solved amicably.

Answer the following questions :

- a) Mention any two major common concerns of a nuclear family.
- b) Mention any two advantages of Joint family system ?
- c) Explain the expression 'charity begins at home'.
- d) Describe the atmosphere in joint families.
- e) Which family system would you like to prefer and why ?
- f) Why do you think now a days old age home are mushrooming?
- g) Pick a word from the passage which means "Polite & friendly".
- h) What are the basic values we need to learn to become a good human being?

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2. You went to Sikkim during winter vacation and experienced the snow fall. Write a dairy entry of about 100 words about your experience that enthral you whenever you recollect your visit.

3. Fill in the blanks below using 'Had to/Has to/Have to'

a-Icut my hair every month.

b- We go for swimming lessons last year.

c- Shetake the baby to the doctor just now.

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कक्षा 8व ीं

श तकाल न अवकाश गृहकार्य 2024

सभी कार्य भारत की खोज कॉपी पर करें

1. 10 पृष्ठ सुलेख ललखना।
2. अंलतम दौर 1 और 2 के प्रश्नोत्तर को र्ाद करें।
3. 10 पर्ायर्वाची, 10 लवलोम शब्द, 10 मुहावरे ललखें।
4. शीत ऋतु पर अनुच्छेद ललखे।(150 शब्द)
5. फास्टफूड के 5 फार्दे और 5 नुकसान ललखें A4 शीट पर।(सलचत्र)

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WINTER BREAK HOMEWORK

CLASS - 8

SUBJECT - MATHS

1. PROJECT Write all formulae of Ch.MENSURATION with figures
2. SOLVE 5 Questions from each exercise of Mensuration

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("शीतकालीन" - अवकास- गृह कार्य)

कक्षा-षष्ठ (VIII) - "अ", "ब", "स"

ववषर् -संस्कृत

1. "सप्तभगवन्तः" पाठ के सभी प्रश्नोत्तर शुद्ध-शुद्ध वलखकर स्मरण करें। प्रश्न संख्या 1. से 7 तक।
2. "नीवत नवनीतम" पाठ के सभी श्लोकों को शुद्ध-शुद्ध वलखें एवम पाठ के प्रश्नोत्तर भी वलखें (प्रश्न संख्या 1. से 7 तक- (text book का) I
3. संस्कृत पररर्ोजना कार्य- "नीवत नवनीतम" पाठ के सभी श्लोकों को art paper /CHART PAPER पर शुद्ध शुद्ध वलखें। एवम वित्र बनाएI
4. संस्कृत पररर्ोजना कार्य-"कः रक्षवत कः रवक्षतः" पाठ का पाँि से दश वाक्य ARTPAPER/CHARTPAPER पर शुद्ध-शुद्ध संस्कृत में वलखें एवम- "साववत्री बाई फुले" का वित्र बनाकर रंग भरेंI
5. संस्कृत सुलेख--"साववत्री बाई फुले" पाठ को पड़कर पाँि पेज शुद्ध-शुद्ध सुलेख वलखें:-
6. संस्कृत-व्याकरणम- (I) शब्द रूप -अस्मद, रुष्माद र्त, एवं इदम शब्द रूप पुल्लंग, स्त्रीवलं-
एवं नपुंसक वलंग में वलखकर स्मरण करें।
7. (II) धातु रूप-खाद धातु एवं इष धातु रूप पाँिों लकारों में वलखकर स्मरण करें। (लट, लङ्ग, लृट, लोट, ववधवलंग में वलखकर स्मरण करें)
नोट- (I) सभी गृह कार्य TEXT BOOK - "रुविरा-तृतीर्ो भागः" के आधार पर वदर्े गए हैंI (II) सभी प्रश्नोत्तर-संस्कृत CW/HW काँपी में ही वलखेंIअन्यत्र नहींIं

ववषर्-वशक्षक- शंकर पंवित (स्नातक संस्कृत वशक्षक)

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SUBJECT : SCIENCE

CLASS - 8

WINTER BREAK HOLIDAY HOMEWORK

COMPLETE ALL QUESTIONS-

1. Salma had a very soft and smooth skin during her childhood. As she entered adolescence, she developed pimples on her face. The skin specialist advised her to wash her face at regular intervals. Can you explain the reasons for the appearance of pimples on her face and suggest ways to prevent them?
2. Our government has legalised the age for marriage in boys and girls. Give reasons as to why one should get married after a certain age.
3. Lila always eats only dal and rice in every meal. She often falls ill and has become prone to diseases. Can you suggest changes in her diet which can make her healthy and free from disease?
4. A few of lila's classmates eat potato chips and burgers regularly during the recess at school. Are they healthy eating habits? Give reasons.
5. In human females, each time during maturation and release of egg the inner wall of uterus thickens. Is this thickening permanent? Give reasons.
6. Lightning can be seen the moment it occurs. Lila observes lightning in her area. She hears the sound 5 s after she observed lightning. How far is she from the place where lightning occurs? (speed of sound = 330 m/s).
7. The townhall building is situated close to raju's house. There is a clock on the top of the townhall building which rings the bell every hour. Raju has noticed that the sound of the clock appears to be much clearer at night. Explain.
8. We have learnt that vibration is necessary for producing sound. Explain why the sound produced by every vibrating body cannot be heard by us?
9. You are provided with a magnetic compass, an empty match box, a battery of two cells and connecting wires. Using these objects how will you make a tester for testing an electric circuit? Draw the necessary circuit diagram and explain.
10. ishita wants to deposit silver on an iron spoon. She took silver nitrate (AgNO_3) solution in a beaker and setup a simple circuit for electroplating. Which terminal of the battery should the spoon be connected to? What material should the other electrode be made of? Explain the process using diagram.

Project Work- A) Draw periodic table on a4 sized paper/chart paper and colour it with all information in it.

B) Collect and write biography of any 5 scientists(with picture) covered in term II portion from science textbook.

C) Collect any 10 interesting facts about elements from periodic table and write.

Given by-

Khushbu mishra

Pgt (bio)

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CLASS- 8

1. Make a New year Greeting Card and paste it in your drawing copy.
2. Make a painting "Mantras given in Exam Warriors of Hon'ble Prime Minister of India".
