

HOME WORK (WINTER BREAK)

CLASS 9 ENGLISH

- * Presence of mind & patience are the two values that help a person at the time of adversity & danger. How did these two attributes of Gerrard help him get rid of the intruder? (If i were you)
- * Describe the character of Olga in 'The Beggar '.
- * Write the theme (central idea) & poetic devices of the poem ' The legend of the Northland '
- * What message does the poet convey through the poem 'No Men are Foreign '?.
- * How does the writer describe Kathmandu's busiest streets?
- * Mental toughness & determination became a key to Maria's success. Elaborate. What does one learn from Maria's journey to success?
- * Grammar practice:
 - * Complete exercises on subject verb agreement from Grammar book.(20 sentences)
 - * complete exercises on Modals (can, could, may, should....) write 20 sentences.
 - * Write a descriptive paragraph on a tree plantation drive organised on world Environment Day.

 Manju Bala

Winter Break Holiday Homework (Math)
From- CBA Test Item, 2024-2025 IX-A & IX-B

1. Ch- Polynomial
Que- 14, 15, 16, 17, 19, 20, 24, 25, 26, 27

2. Ch- Lines & Angles
Que- 1, 2, 3, 4, 5, 6, 7, 8

3. Ch-Circle
Que- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24

4. Ch- Heron's Formula
Que- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

5. Ch- Surface Area & Volume
Que- 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

केन्द्रीय विद्यालय

कक्षा - नवमी

हिंदी

शीतकालीन अवकाश गृहकार्य



- 1- क्षितिज व कृतिका के सभी पाठों के तीन-तीन महत्वपूर्ण प्रश्नों के उत्तर लिखिए ।
- 2- इन संकेत बिंदुओं के आधार पर एक प्रेरणादायक लघु कथा बनाइए ।
एक किसान के लड़के लड़ते थे, किसान
मरने के निकट, सभी को बुलाया, लकड़ियों
को तोड़ने को दिया, किसी से नहीं टूटी,
एक-एक कर लकड़ियां तोड़ी, शिक्षा - ?
- 3- अपनी पढ़ाई के बारे में बताते हुए अपने पिताजी को एक पत्र लिखिए ।
- 4- निम्नलिखित विषय पर 150 शब्दों में एक अनुच्छेद लिखिए -
ऑनलाइन अध्ययन के लाभ और हानि

KENDRIYA VIDYALAYA NO.1 ALWAR
WINTER BREAK HOMEWORK
CLASS- 9TH –SCIENCE

Q.1) Learn and write table 3.6 name and symbol of some iones .table 3.2 ,and table 4.1.

Q.2- Which has more number of atoms, 100 grams of sodium or 100 grams of iron (given atomic mass of Na = 23 u, Fe = 56 u)?

Q.3-A 0.24 g sample of compound of oxygen and boron was found by analysis to contain 0.096 g of boron and 0.144 g of oxygen. Calculate the percentage composition of the compound by weight.

Q.4-Why do helium, neon and argon have a zero valency?

Q.5 Rutherford's model an atom

Q.6 BHOR'S MODEL OF ATOM


Q.6-In the atom of an element 'Z', 5 electrons are present in the outermost shell. It requires noble gas configuration by accepting requisite number of electrons, then what would be the charge on the ion so formed? Write the formula of the compound which will be formed when 'Z' reacts with Na atom.

Q.7- Show diagrammatically the electron distribution in a sodium atom and a sodium ion and also give their atomic number

Q.7-Complete the following gaps in the given table:

Elements	Protons	Electrons	Neutrons	Atomic Number	Mass Number
A	—	—	10	8	—
B	15	—	—	—	31
C	1	—	—	—	3
D	—	11	12	—	—

Q 8) Learn and write formula of sodium oxide ,aluminium chloride, sodium sulphide, magnesium hydroxide, copper sulphate, calcium carbonate, ammonium chloride, hydrogen sulphide, magnesium chloride, ammonium sulphate.


Bajrang

PM SHRI KENDRIYA VIDYALAYA ALWAR

WINTER BREAK HOMEWORK, 2024-25

CLASS IX

SOCIAL SCIENCE

1. Discuss the major reasons for poverty in India?
2. On an outline map of India, show the following:
 - (i) Area receiving rainfall over 400 cm
 - (ii) Area receiving less than 20 cm of rainfall.
3. On an outline map of the world locate and label the following major countries of First World War
 - A. Central Powers
 - B. Allied Powers
4. Complete exercise questions and answers of all taught chapters
5. Distinguish between the following;
 - (1) Lok Sabha and the Rajya Sabha.
 - (ii) Political Executive and Permanent Executive

