

WINTER BREAK HOLIDAY HOMEWORK 2024

CLASS VII, Social Science

* Civics

Project work

Q.1.

Cut and paste any three pictures ~~from~~ of any advertisement from newspaper.

Q.2. Make a list of toys and games that boys typically play and another for girls.

* Geography

map skill Q.3.

On the outline map of India mark the Ladakh cold desert, Karakoram Range, Zaskar Range and Thar Desert

Q.4. Describe the life of people of the Rainforests of Amazon Basin.

* History

Q.5. What were the teachings of Guru Nanak?

Q.6. Describe the growth of Kathak as a dance form.

HOLIDAYS HOMEWORK

CLAS- VII

SCIENCE

1. How do plants obtain nutrients other than carbohydrates?
2. How can we demonstrate that chlorophyll is essential for photosynthesis?
3. _____ is the elimination of unused parts of the food.
4. The digestive system in humans consists of _____ and _____.
5. What are conductors and insulators?
6. What is sea breeze?
7. What is litmus? Explain its action.
8. What is neutralization?
9. Explain the use of phenolphthalein as an indicator.
10. What is salt?
11. Name any two acid-base indicators.
12. Give the reactions for aerobic and anaerobic respiration in muscle cells.
13. Give the composition of inhaled and exhaled air.
14. What is transpiration? Explain its importance.
15. Explain how wastes are removed from the body.
16. Explain the importance of seed dispersal.
17. Draw and label the parts of a bisexual complete flower.
18. Explain oscillatory motion.
19. If a pendulum completes 40 oscillations in 10 seconds, calculate its time period.
20. The circuit shown in the picture above is correctly represented by the diagram.

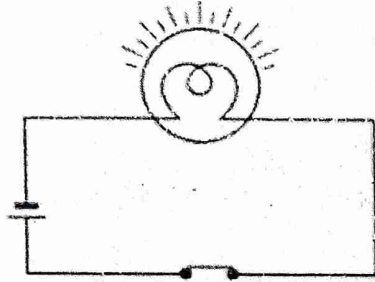
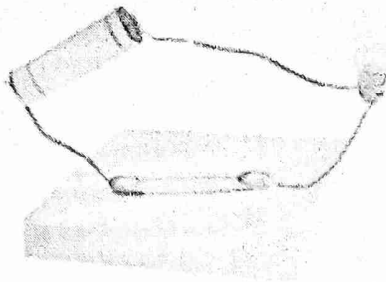


Image: Circuit Diagram

21. What is an electromagnet?

22. "You observed that a pond in your area has been slowly drying up over the past few months. Based on your understanding of ecosystems, what could be the possible reasons for this change? Suggest two ways the local community can help in restoring the pond"

23. "You have learned about renewable and non-renewable energy sources. If a city decides to switch to solar energy, what advantages will this have for the environment and society? Mention two disadvantages of using fossil fuels and suggest alternatives."

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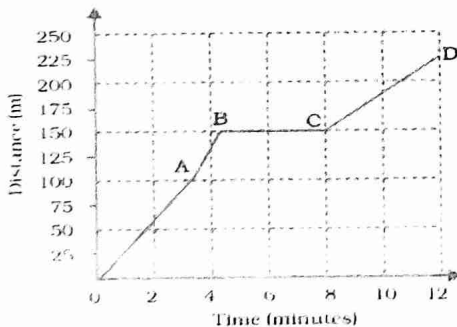
25. "Your school is organizing an awareness campaign on pollution. You need to prepare a speech highlighting the impact of air pollution on health and the environment. What key points will you mention in your speech to raise awareness among your peers?"

PM SHRI KENDRIYA VIDYALAYA NO.1 ALWAR
WINTER BREAK HOLIDAY HOME WORK (2024-25)

CLASS VII SCIENCE

- **Complete Multi Disciplinary Project (MDP) work.**
 - Water is very precious for all the living beings. What will happen in future if we do not save water now?
 - What are the traditional methods of rainwater harvesting in india?
 - A list of jumbled words are given here. Write the correct form of each word.
(a) WASHFERRET (b) CHARREGGE (c) QUIFERA (d) WOSN
 - (b) Write any five slogans related to save water.
- **Complete Learners diary of all the chapters taught (Term-II) in given format.**
- **Prepare following chapters for PT-II**
 - Motion and Time
 - Electricity
 - Light
- **Write answers of the following questions and learn.**

Q 1. Boojho goes to the football ground to play football. The distance-time graph of his journey from his home to the ground is given as Figure given below.



- (a) What does the graph between point B and C indicate about the motion of Boojho?
 - (b) Is the motion between 0 to 4 minutes uniform or non-uniform?
 - (c) What is his speed between 8 and 12 minutes of his journey?
- Q 2. The maximum speed of a car is 180 km/h. What is the maximum speed in m/s?
- Q 3. Give difference between-
- (a) uniform and non- uniform motion
 - (b) Speedometer and Odometer

Q 4. How does the magnetic effect of electric current help in the working of an electric bell? Explain with the help of a diagram.

Q 5. Name two electric devices for each where (i) heating effect of current is used and (ii) magnetic effect of current is used.

Q 6. Unscramble the following words:

(i) TBTAYER. (ii) SFEU. (iii) HTRCO. (iv) HICWTS

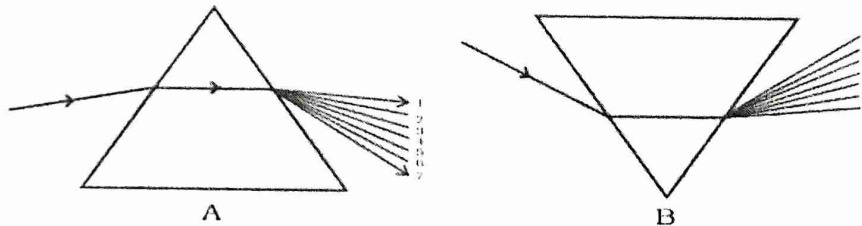
Q 7. (a) Which property of a conducting wire is utilised in making electric fuse?

(b) Name the device used these days in place of electric fuses in electrical circuits.

Q 8. Observe the figures given below carefully. The given figures show the path of light through lenses of two different types, represented by rectangular boxes A and B. What is the nature of lenses A and B?



Q 9. State the correct sequence (1-7) of colours in the spectrum formed by the prisms A and B, shown in Figure given below.



Q 10. (a) You are given three mirrors of different types. How will you identify each one of them?

(b) It was observed that when the distance between an object and a lens decreases, the size of the image increases. What is the nature of this lens? If you keep on decreasing the distance between the object and the lens, will you still be able to obtain the image on the screen? Explain.

Winter Break Holiday Homework (Math) VII-B & VII-D

From CBA test file item:

1. Rational Number

Que- 1, 3, 4, 5, 9, 10, 13, 17, 18, 20, 22, 26, 27, 28, 29, 30

2. Perimeter and Area

Que- 1, 2, 3, 4, 5, 6, 7, 8, 20, 22, 28, 30

3. Symmetry

Que- 1, 2, 3, 4, 5, 6, 7, 8, 20, 22, 28, 30

4. Visualising Solids Shape

Que- 1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 15, 18, 19, 20, 22, 23

NOTE: Do in Math Notebook

Handwritten signature:
G. D. Gupta

Winter Break Home Assignment

Class 7

English

1. Prepare a healthy dish with your mother and write down the following information on a piece of paper:

(i) Ingredients of the dish.

(ii) Recipe of the dish.

(iii) Nutritional value of the dish.

Paste the related pictures (if available) in your notebook.

2. Prepare a report on LIFE AND WORKS OF A.P.J. Abdul Kalam. Include the following sub points: -

a. Introduction

b. Birth

c. Parents

d. Education

e. Notable works

3. Read a story - choose either of two stories -

a. Kabuliwala

b. The Happy Prince

Task 1 - Find out idioms and proverbs.

Task 2 - Write their meanings and frame sentences using them (any five)

4. Write a brief dialogue between a stray animal and a bird about the difficulties faced by them due to humans.

Dr. Rekha Jain

TGT English

केन्द्रीय विद्यालय, क्र. 1, मोती डूंगरी, अलवर

शीतकालीन अवकाश गृहकार्य

कक्षा-सातवीं विषय-हिन्दी

1. अपने जीवन की किसी ऐसी घटना का उल्लेख लगभग 150 शब्दों में कीजिए, जिससे यह शिक्षा मिलती हो कि हमें कभी घमंड नहीं करना चाहिए।
2. निम्नलिखित शब्दों को हिन्दी शब्दकोश के अनुसार क्रमानुसार लिखिए-
शिवालय, ठंड, स्तबक, अनावश्यक, खिलौना, यातायात, इबादतखाना, अंकुरण, मरुस्थल, छत्तीसगढ़, धन्यवाद, पीपर-पात, शब्दांश, समागम, त्रिशूल, ऋतिक।
3. मेरा प्रिय खाद्य पदार्थ
(क) खाद्य पदार्थ का नाम-चूरमा-दाल-बाटी
(ख) पसंद का कारण
(ग) बनाने की सामग्री
(घ) बनाने की विधि
4. सदी से बचाव- विषय पर दो मित्रों की बातचीत को संवाद के रूप में लिखिए।
5. 'भारत का राष्ट्रीय पक्षी-मोर' विषय पर एक स्वरचित कविता का लेखन कीजिए।
6. निम्नलिखित विषयों पर लगभग 120 शब्दों में अनुच्छेद लिखिए-
(क) एक पेड़ माँ के नाम अभियान
(ख) खेल-कूद और योग का जीवन में महत्त्व
7. वसंत भाग-2 के अध्यायों पर आधारित निम्नलिखित प्रश्नों के उत्तर दीजिए-
(क) आँख में तिनका गिरने पर घमंडी की क्या दशा हुई?
(ख) खानपान की मिश्रित संस्कृति से क्या-क्या फायदे हैं? लिखिए।
(ग) मोर और मोरनी का नामकरण किस आधार पर किया गया?
8. बाल महाभारत कथा के अध्यायों-चौसर का खेल और द्रौपदी की व्यथा से राजदूत संजय तक को पढ़ें व प्रतिदिन एक पृष्ठ सुलेख लिखें।

राम लाल मीणा
(राम लाल मीणा)
बी.जी.पी. -हिन्दी

कक्षा - सप्तमी विषय - संस्कृतम्

01. एक से पच्चास तक संस्कृत में गिनती लिखिए।

02. वर्ण विचार एवं उच्चारण स्थान लिखिए।

03. द्वितीयपरीक्षायाः कृते-आवधिक- अग्रलिखितानाम् पाठानाम् अभ्यासकार्यस्य- मौखिकं लिखितम् च पुनरावृत्तिं कुरुत। / आवधिक परीक्षा-2 के लिए नीचे लिखे गए पाठों का अभ्यास कार्य (नोटबुक तथा पाठ्यपुस्तक दीपकम् से) याद करो तथा लिखित अभ्यास करो। परीक्षा हेतु पाठ्यक्रम पाठ संख्या नाम च-

8. अहमपि विद्यालयं गमिष्यामि

9. विश्वबंधुत्वम्

10. समवायो हि दुर्जयः

पाठेषु प्रदत्ता व्याकरणांशाः

04. किम्, नदी, वारि, मधु, पितृ, के शब्द रूप लिखिए।

05. चर्, स्था, कृ धातु के लट् और लोट् लकार में धातु रूप लिखिए।

06. एक से बारह तक संस्कृत में समयवाची शब्द चित्र सहित लिखिए।

2/2/20