

Dr. Virendra Swarup Education Centre, Jajmau, Kanpur WINTER HOLIDAY HOMEWORK (2024-25)

Class: VI	Subject: English
Date:	
Name:	Roll No.

1. Identify the following characters from the novel 'Around the World in 80 Days' based on the hints given:-

- i. I am the protagonist of the story, known for my calm demeanour and adherence to schedules. Who am I?
- ii. I am the French valet who is fiercely loyal to my employer and have a knack for getting into tricky situations. Who am I?
- iii. I am a detective who wrongly suspects Mr. Fogg of being a bank robber and follows him across the globe. Who am I?
- iv. I am the woman whom Mr. Fogg saved from being sacrificed in India. Who am I?
- v. I am the means of transport that carried Mr. Fogg and Passepartout from Hong Kong. Who am I?
- vi. I am the Japanese city where Passepartout joined a circus troupe to make some money. Who am I?
- vii. I am the country where Mr. Fogg encountered an elephant and used it to complete a leg of his journey. Who am I?
- viii. I am the Reform Club member who bets £20,000 against Mr. Fogg's successful journey. Who am I?
- ix. I am the captain of the steamer "Carnatic" that was supposed to take Mr. Fogg from Hong Kong. Who am I?
- x. I am the ocean that Mr. Fogg is currently crossing on his way to San Francisco. Who am I?

2. Do as Directed:-

- i. Rewrite the sentence in the past tense: The boy runs to the park every morning.
- ii. Change the sentence to a question: She is reading a book in the library.
- iii. Combine the sentences using "and": He went to the market. He bought some fruits.
- iv. Underline the adverb and write its type: The dog barked loudly.
- v. Fill in the blank with the correct preposition:- The cat is hiding the table.
- vi. Rewrite the sentence in indirect speech:- She said, "I am very happy today."
- vii. Add an article (a, an, the) to complete the sentence: orange is rich in vitamin C.
- viii. Identify the subject and predicate:- The little girl is playing in the garden.
- ix. Change the sentence to the negative form: They are attending the party tonight.
- x. Write the plural form of the noun: The child found a toy in the box.

3. Creative task:-

Complete the reading of the novel and make a world of the route taken by Mr. Fogg to complete his journey. Also show the mode of transport he took on that journey along with the name if present.

डॉ. वीरेंद्र स्वरुप एजुकेशन सेंटर,जाजमऊ

कक्षा—छह नाम—	शीतकालीन गृहकार्य 	रोल नंबर –
	व्य कीजिए —	
क. भावार्थ =		
ग. भानूदय =	•	
ड. लघूर्मि =	च. सीमांत =	
छ. गुरूपदेश =	ज. भूष्मा =	
झ. दयानंद =		·
2. निम्नलिखित उपसर्गों से दो—दो	शब्द बनाइए —	
क. प्रति =		
ग. आ =		
घ. कु =		٠,
ड. गैर =		
3. निम्नलिखित शब्दों में से मूलशब्द	र तथा प्रत्यय अलग कीजिए –	
क. कालिमा =	+	
ख. पथरीला =	+	
ग. बचपन =	+	
घ. मैला =	+	
ड. बुराई =	+	
4. निर्देशानुसार वाक्य परिवर्तित की	जिए –	
क. वर्षा हो रही है।	(भविष्यतकार	ਜ)
क		
ख. मैं यह कपड़े नहीं धोने दूँगी।	(भूतकाल)	
ख		
ग. वह एक अच्छा इंसान था।	(वर्तमानकार	न)
ग्		

घ. रेनू अपना गृहकार्य कर चुकी है।	(भूतकाल)
घ.	
ड. रीना नृत्य का अभ्यास करेगी।	(वर्तमानकाल)
ड.	
च. वह प्रतिदिन सैर करने जाता था।	(भविष्यतकाल)
च	
5. निम्नलिखित वाक्यों में वाच्य का प्रकार लिखिए	· -
क. श्वेता चॉकलेट खाती है।	=
ख. आरती से आइसक्रीम खाई गई।	=
ग. बालकों से कल यहाँ खेला नहीं जाएगा।	=
घ. माताजी द्वारा कार चलाई जाती है।	=
च. रोगी से उठा नहीं जाता।	=
छ. पुलिस के द्वारा चोर पकड़ा गया।	=
6. दिए गए वाक्यों में क्रियाविशेषण शब्दों को रेखं	ािकत कीजिए तथा उनके प्रकार लिखिए –
क. राधा धीरे–धीरे चल रही है।	=
ख. श्याम कल मेरे घर आया था।	=
ग. शशि मुझसे बहुत दूर बैठी है।	=
घ. मुझे परसों ट्रेन पकड़नी है।	=
च. वह जल्दी से भाग गया।	=
7. अपने पिताजी से रूपए भिजवाने का आग्रह क	रते हुए पत्र लिखिए।
8. दैनिक समाचार पत्र के संपादक को अपनी रच	वना छपवाने का अनुरोध करते हुए पत्र लिखिए।
9. चोटिल होने पर दो दिन के अवकाश के लिए	प्रधानाचार्या जी को प्रार्थना पत्र लिखिए।
10. दिए गए विषय पर अनुच्छेद लिखिए —	
क. समय का सदुपयोग	ख. स्वच्छ भारत , स्वस्थ भारत
नोट – सभी बच्चे पत्र और निबंध का कार्य अपन	ी कमेंट शीट में करेंगे।

Dr. Virendra Swarup Education Centre, Jajmau, Kanpur Winter Vacation Homework (2024- 2025)

Class : VI	Subject - Maths	Date:
Name:		Roll No

(Note : To be done on the comment sheet)

Q1. Find the cube root of the following:

a) 15625

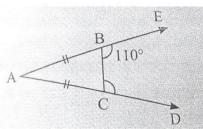
- b) (-32768)
- Q2. Simplify and find the value if m = -1 and n = 3.

- Q3. The area of the square is 576 cm². Find its perimeter.
- Q4. Find the product of $(7a^2b 8ab)$ and (4ab + 1).
- Q5. Check whether the following numbers are in proportion or not:
 - a) 9, 18, 36

- b) 12, 4, 40, 10
- Q6. Find the square root of the following:
 - a) 3133

- b) 9801
- Q7. Find the surface area of a cuboid with length 12.2 cm, breadth
- 8.6 cm and height 5.5 cm.
- Q8. Find four consecutive even numbers whose sum is 356.
- Q9. The length of the rectangle is 8 cm more than twice its breadth. If its perimeter is 76 cm, find the length and the breadth.
- Q10. Simplify the following:
 - a) (4a-2)-6a-(2+a)
 - b) 9p (7p + 16) 4p
- Q11. Find the value of the following:
 - a) 150 + (-73) (-62)
 - b) 52 + (-28) (-14) + (-33)
- Q12. The first, second and fourth terms of a proportion are 19, 95 and 20. Find the third term.
- Q13. The cost of 20 pens is ₹320. Find the cost of 38 such pens.
- Q14. In a class the ratio of boys to girls is 6 : 5. If there are 30 girls in the class, how many boys are there in the class?
- Q15. A group of 12 men can complete a construction project in 15 days. How many days will it take for 9 men to complete the same project?
- Q16. In a triangle, one angle is 130° and the other two angles are equal. Find out the measures of the two equal angles of the triangle.

Q17. In the given figure, triangle ABC is an Isosceles triangle with AB = AC. If the measure of exterior angle EBC = 110°, find the measures of angle BCD and angle A.



Project

Make a 3-D model of prism or pyramid

Biology:

Collect at least 5 different flowers & a) first paste a complete flower of each type b) dissect the flowers & paste the following parts in front of the complete flower by labelling them (to be done in project file).

- I) Sepals
- II) Petals
- III) Pistil (stigma, style, ovary)
- IV) Stamen (anthers, filaments)
- V) Thalamus

Chemistry:

a) Make a thermocol model of water cycle in nature using clay, colours, glaze papers& other waste materials that are suitable (You can make it individually or form a group of 2-3 students, only if your class teacher permits).

Physics:

As we know in Arunachal Pradesh natural source of energy is hydroelectricity therefore mention the dams that exist in Arunachal Pradesh along with a model showing the functionality of dams. You are required to make a pin hole camera which shows the formation of image.

SST: ART INTEGRATED PROJECT

STATE: ARUNACHAL PRADESH



A. Collage Making (make a collage on an A3 sized sheet.)

Arunachal Pradesh is the north eastern most state of India. It is also called as the "Orchid State of India". It is a beautiful state which is well known for its ancient culture, tradition, dress and language. Arunachal Pradesh has the highest diversity of mammals and birds in India.

• Find about the endangered species of animals/birds in Arunachal Pradesh, collect their photographs.

B. Travel Brochure (Make a travel brochure of Arunachal Pradesh on A4 sized sheet.)

 Prepare a colourful and informative brochure highlighting various aspects like the location, latitudinal and longitudinal extent, geographical features, climate, popular tourist destinations, various tribes and their traditions and cuisine.

Computer:

Make a PowerPoint Presentation of 15 or more slides excluding the Title, Acknowledgement and bibliography slide on the topic: "5G Technology" and the presentation is to be mailed on the following E-mail id: - saurabh.myarena7@gmail.com