

ARMY PUBLIC SCHOOL KANPUR
HOLIDAY HOMEWORK-2024-25
CLASS VII

ENGLISH

NOTE- All the holiday homework should be done in a separate file. Homework done in classroom notebook will not be accepted.

1. Write a paragraph on the following topics in not more than 125-150 words.

What new skills did you learn in your vacations (drawing, gardening, cooking etc.)

Or

New places you explored during your vacations. (Trip)

2. Read the chapter "Ashes that make the trees bloom" and make a flow chart of it highlighting the importance of a loyal pet and being kind to others.

3. Write 10 food idioms with their meanings and use them in sentences.

e.g. (i) an apple of one's eye -very dear

My friend Prem is an apple of my mother's eye.

हिंदी

1. हिमालय से निकलने वाली दस नदियां तथा वे किन – किन राज्यों से होकर गुजरती हैं, नाम लिखिए।

2. अपनी ग्रीष्मावकाश की यात्राओं के खट्टे-मीठे अनुभवों को व्यक्त करते हुए एक अनुच्छेद लिखिए।

3. अपने जन्मदिन पर मित्र को निमंत्रण देने हेतु पत्र लिखिए।

4. मानव की वर्तमान जीवन शैली पक्षियों के लिए घातक सिद्ध हो रही है। पक्षियों के संरक्षण हेतु मानव द्वारा उठाए जाने वाले किन्हीं पांच प्रयासों को लिखिए।

5. लकड़ी से बनाए जाने वाले किन्हीं पांच खिलौनों के नाम लिखें तथा चित्र चिपकाएं।

संस्कृत

1- 1 से 50 तक गिनती संस्कृत में कण्ठस्थ करना व लिखकर लाना ।

2- देव, मुनि, लता, फ़लम्, किम् (पु, स्त्री, नपुं,) के शब्द रूप कण्ठस्थ करना व लिखना।

3- गम्, भू, (पांचो लकारों में) कण्ठस्थ करना व लिखकर लाना ।

4- भारतीय महीनों के नाम लिखकर लाना व याद करना ।

SUBJECT - MATHEMATICS

1. Activity : Hide and seek

From the tale, choose any one item from each column to form an equation and solve it. Form at least 3 equations and solve them. One example is done for you. The items chosen in the case are encircled in the table. $-18a + (-3/5) = 21$

$$-18a = 21 + (3/5) = 108/5$$

$$a = (108/5) \times (1/-18) = -180/90 = -6/5$$

3	b	+	6	=	18
-4	q	+	8	=	21
8	a	+	-4	=	-18
-18	y	-	$\frac{2}{3}$	=	154
-21	x	x	6	=	$\frac{3}{2}$
17	P	-	$-\frac{3}{5}$	=	62
22	r	+	1	=	$-\frac{2}{3}$
65	s	-	12	=	1

2. Provide the number in box [] and also give its simplest form in each of the following:

(i) $\frac{2}{3} \times [] = \frac{10}{30}$

(ii) $\frac{3}{5} \times [] = \frac{24}{75}$

3. If the cost of a notebook is Rs. $8\frac{3}{4}$, how many notebooks can be purchased for Rs. $131\frac{1}{4}$?
4. An elevator descends into a mine shaft at the rate of 7 meters per minute if the descent starts 10 meters above the ground level how long will it take to reach 410 meters below the ground level?

5. Divide:

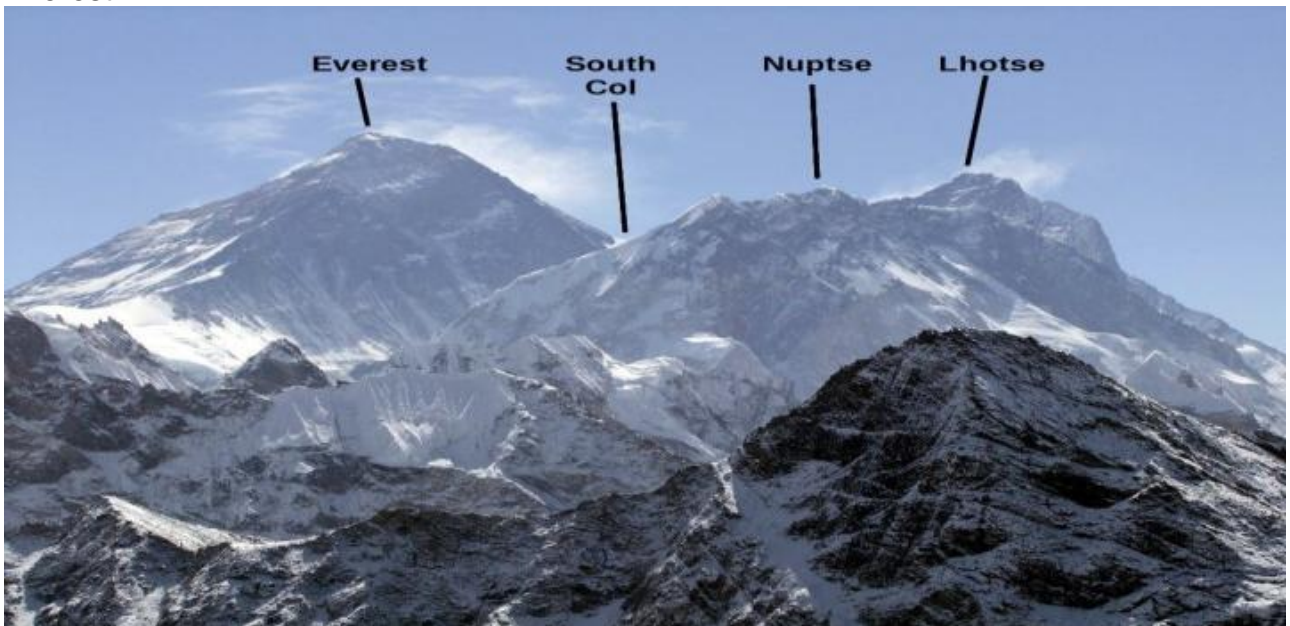
(i) 967.41 by 1000

(ii) 29.5 by 1000

(iii) 5.8 by 100

(iv) 0.7 by 100

6. The temperature decreases due to increase in altitude at the rate of 6°C per 900 m on Mount Everest



i) If the temperature on Mt Everest at 8100 m above ground level is -24°C , then the temperature at 2400m is :

a) 14°C

b) -2°C

c) 10°C

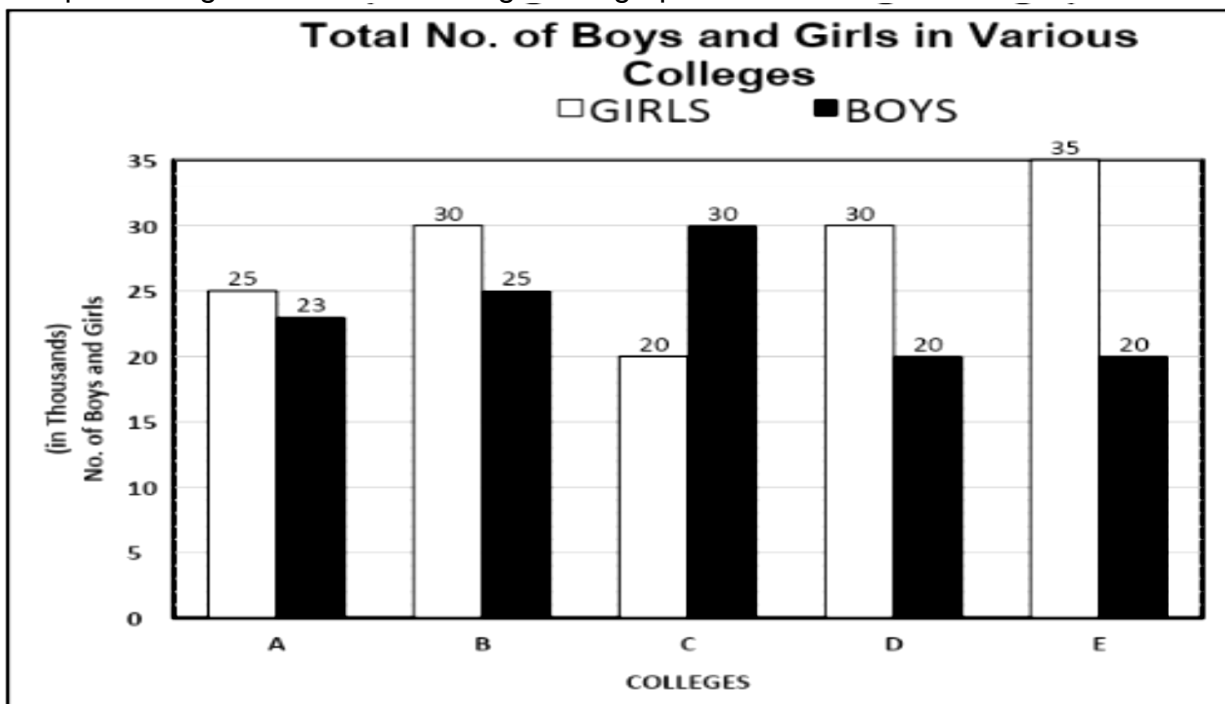
d) -4°C

- ii) At which height will the temperature be -18°C ?
 a) 4000 m b) 4500 m c) 7000 m d) 7200 m
7. Arrange the following fractions in descending order: $(\frac{4}{5})$, $(\frac{7}{10})$, $(\frac{11}{15})$, $(\frac{17}{20})$
8. In a test (+5) marks are given for every correct answer and (- 2) marks are given for every incorrect answer.
 (i) Radhika answered all the questions and scored 30 marks and get 10 correct answers
 (ii) Jay also answered all the questions and scored (-12) marks though he got 4 correct answers
 How many incorrect answers had they attempted?
9. In a class test containing 10 questions, '3' marks are awarded for every correct answer and (-1) mark is for every incorrect answer and '0' for questions not attempted.
 (i) Gopi gets 5 correct and 5 incorrect answers. What is his score?
 (ii) Reshma gets 7 correct answer and 3 incorrect answers. What is her score?
 (iii) Reshma gets 3 correct and 4 incorrect answers out of seven questions she attempts. What is her score?
10. Find
 (a) $\frac{1}{3}$ of 27
 (b) $\frac{6}{35}$ of 50
11. Write all the integers between the two given integers wherever possible.
 (a) 2 and - 5
 (b) -60 and - 56
 (c) 9 and 10
12. Math's working model on parallel lines and their angles ,watch this video
<https://youtu.be/yC2J1GkL09U?si=bt6delLgmgngb0R>

OR

Maths working model on Bar graph ,watch this video
<https://youtu.be/pbuiRsgvv7k?si=iXCYGevFO-tAu-wa>

13. Study the given graph showing the gender distribution in a few colleges in Zedland .Answer the questions given below according to the graph :-



- a) The total number of girls in colleges D and E together are approximately what percent of the total number of girls in colleges A, B and C together?
- b) What is the respective ratio of the number of boys in college D to the number of boys in college B?
- c) What is the ratio of total number of boys in all the colleges to that of total number of girls?
- d) Among the college which college has the best gender equality?
14. Read a passage daily from a Newspaper or a book. Underline the words you are not familiar with. Maintain a record of 10 days in the table using fraction. (Express your answers in simplest form)

Total words in a passage	No. of words familiar	No. of words unfamiliar	Fraction of words familiar to the total number of words	Fraction of words unfamiliar to the total number of words	Fraction of words familiar to the number of words unfamiliar

NOTE:

1. MAKE ONE FOLDER
2. WRITE YOUR NAME, CLASS AND SECTION
3. SOLVE ALL QUESTIONS ON DOUBLE SIDED A 4 SHEET
- KEEP YOUR PROJECT FILE IN FOLDER

SUBJECT- SCIENCE

1. Make a magazine of Hill stations of India you visited with some relevant pictures.
2. Assemble the information of various types of modes of nutrition in plants and animals with one snap of each.
3. List 10 eatables with the acid present in them.
4. Differentiate between physical and chemical changes along with the pictures.
5. Write down the observations regarding artificial and natural indicators with different acids and bases.

SUBJECT: - SOCIAL SCIENCE

1. On a Political Map of India mark the States and Union Territories and write the state wise representation of Lok Sabha seats.
2. Make a chart of ANY TEN Political Parties with their Symbols and Leaders. (Draw or paste the pictures)

GENERAL KNOWLEDGE

Choose any one Topic

Make a project file and write the **Ranks of the Defence forces of India** (Army, Air Force and Navy) and also paste the pictures of their insignias (pictures of badges).

OR

Make a project file on **United Nation** and Mention the following details -
(Goals/objectives of United Nation, United Nation's Organs and agencies details with logos)

OR

Make a project file on **Yoga** and Mention the following details-
(Introduction of Yoga, Write any 6 different types of Yoga and their benefits and also paste the pictures)

ART AND CRAFT

1. Painting: Create an Abstract painting using acrylic or water colours.
2. Recycling Art: Create art of your liking using recycled materials like newspaper, magazines or cardboard boxes.
3. Collage: Make a collage using magazine cutouts or old newspapers. The theme of the collage should be 'Nature'.
4. Origami: Make a 3D origami model of a flower or animal using colourful paper.

COMPUTER

1. Practice conversions .
2. Draw a paper plane of sky as a background of Animate.
3. Make this plane fly using various effects.
4. Make a video where you visited in this summer vacation and insert certain captions.