

HOLIDAYS HOMEWORK - VIII

ENGLISH

1. Write a paragraph in about 100 words on "Electronic Entertainment". You may include:(5)
 - computers
 - televisions
 - music system
 - laser shows
2. Prepare a greeting card filling in the suitable message: (6)
 - Birthday
 - Get well soon
 - House-warming
3. Given below is an outline of a picnic. Write a narrative account on the same with suitable illustrations. (6)

A PICNIC

The Outline

Where did you go?	:	Badkhal Lake, last Wednesday, school bus.
When? And how?		
The journey	:	started at half past eight, sang songs, reached at 10.
At the picnic spot	:	sat under a shady tree; hired a boat, boated up and down the lake; had lunch, sang and danced.
The return journey	:	left at four, tired and sleepy, reached home by six.

4. Write the meanings for each of the following words: (8)
 - Major
 - Lead
 - Faint
 - Patch
 - Right
 - Safe

Now use the above words (any of their meanings in any form) to build a story. You may begin in this way:-

This is a story of a courageous army officer. Once Major G. Vasudeva was leading his troops through.....

Or you can begin in any way you like.

RATIONAL NO.

Q.1 Verify whether the given statement is true or false. Name the property used in it.

(i) $\frac{13}{5} \div \frac{26}{10} = \frac{13}{5}$

(ii) $\left(\frac{-3}{5} \div \frac{-12}{35}\right) \div \frac{1}{14} = \frac{-3}{5} \div \left(\frac{-12}{35} \div \frac{1}{14}\right)$

(iii) $\frac{-3}{4} \times \left(\frac{-5}{6} + \frac{7}{8}\right) = \left(\frac{-3}{4} \times \frac{-5}{6}\right) + \left(\frac{-3}{4} \times \frac{7}{8}\right)$

(iv) $\frac{-16}{9} \times 1 = 1 \times \frac{-16}{9} = \frac{-16}{9}$

(v) $\frac{-11}{15} \times \frac{15}{-11} = \frac{15}{-11} \times \frac{-11}{15} = 1$

(vi) $\frac{-7}{5} \times 0 = 0$

Q.2 Find ten rational no. between $\frac{-1}{3}$ and $\frac{1}{2}$.

Q.3 Simplify

(i) $\frac{4}{3} + \frac{3}{5} + \frac{-2}{3} + \frac{-11}{5}$

(ii) $\frac{-6}{7} + \frac{-5}{6} + \frac{-4}{9} + \frac{-15}{7}$

Q.4 Represent each of the following numbers on the number line.

(a) $3\frac{1}{2}$ (b) $-4\frac{3}{5}$ (c) $\frac{-3}{4}$ (d) $\frac{2}{7}$

LINEAR EQUATIONS IN ONE VARIABLE

1. Solve (a) $\frac{15(2-y) - 5(y+6)}{1-3y} = 10$

(b) $\frac{3x+5}{4x+2} = \frac{3x+4}{4x+7}$

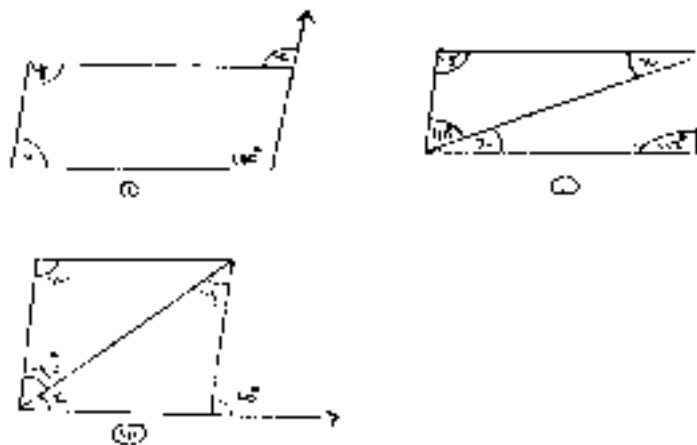
(c) $\frac{0.5y+4}{1.2y+8} = \frac{5}{3}$

Q.2 Two no's are in the ratio 8 : 3. If the sum of the numbers is 143 find the no's.

- VIII Q.3 The denominator of a rational no. is greater than its numerator by 7. If the denominator decreased by 6 and the numerator is increased by 17, the new no. becomes 2. Find the original no.
- Q.4 Rakhi's mother is four times as old as Rakhi. After 5 years, her mother will be three times as old as she will be then. Find their present ages.

UNDERSTANDING QUADRILATERALS

- Q.1 Define the following with the help of figure.
 (i) Polygons, (ii) Convex polygon (iii) Concave polygon (iv) Regular polygon (v) Parallelogram (vi) Trapezium (vii) Kite
- Q.2 Find the no. of sides of regular polygon whose each exterior angle is a measure of 45° .
- Q.3 Find the measure of each exterior angle of a regular polygon of 20 sides.
- Q.4 Find the value of x, y, z in the following parallelograms.



SOCIAL SCIENCE

1. World Wide Fund for Nature (WWF) is an international organization which promotes the welfare of wildlife. Enlist the activities of WWF - India and paste pictures of at least 10 birds and animals whose killing is punishable.
2. (i) Read Charles Dicken's Oliver twist and Nicholas Nickelby to know what it was to live during the Industrial Revolution. Write your comments.
 (ii) What is deindustrialization? How did British rule cause deindustrialization in India?
 (iii) Mention Dalhousie's measures for improving communication in India.
 (iv) In what forms was wealth drained out of India under British rule?
3. Prepare a project report on any two parliamentary systems (other than India) that exist around the world. Make a comparative analysis on the basis of:
 - i) The name, composition and the term of the legislature/Parliament.
 - ii) The role of the people in the formation of policies and the impact of public opinion on such measures.
4. Draw the election symbols of any five major political parties of India. Read their Manifestoes.
 - i) Write the results of the Lok Sabha Elections 2009.

- VIII ii) Name the candidate elected from your constituency.
5. i) Distinguish between active and dormant volcanoes.
 ii) What information does the shape of a volcano can give about the materials emitted from it?

Project Work - Visit Art and Craft Museum at Pragati Madan. Study the different technologies of weaving. To spin and weave the thread into cloth requires machinery. Make a list of such inventions and their inventors in this field and prepare a well illustrated report on it.

GENERAL SCIENCE

- Q1. Perform the following experiments and write your observations : (25)
1. Take 6 soup bowls with water. In each bowls take care to see that the water is at a different level. Strike the edge of the bowl lightly with a spoon.
 2. Place a slice of ginger on the plate. Put a few drops of lemon juice.
 3. Take some kitchen waste (fruit and vegetable peels) in a flower pot and cover with mud. Observe on 1st July (approx. after 6 weeks).
 4. Take a strip of cotton cloth, nylon and wool fabrics. Fix on a scale or stick with clips and dip the other end in water. Observe the rate of absorption of water.
 5. See the material of the jars in which your mother stores jams, pickles and chutneys. Write the reason for storing in these containers and not in metal ones.
 6. What is SPM. Write the SPM from the weather report for four Mondays from the weather report at 6 p.m. news.
 7. Take half a spoon of baking powder and put a few drops of vinegar, Write the equations to represent the reactions.
 8. Take two small plastic scales. Rub one scale on your hair and then hold it over bits of paper. Then bring it near the other scale after suspending it with a thread.
 9. Keep a potato, onion, ginger and a bryophyllum leaf in a moist place for 8-10 days. Write your observations. What is this process called ?
 10. Roll a plastic ball and a cricket ball (of equal sizes) on the dining table. Write your observation and explain it.
- Q2. Answer the following questions : 5
- i) What are inflammable substances ?
 - ii) Write the full form of LPG, CNG, NYLON, PCRA
 - iii) Write the names of these elements ?
Na, Mg, Au, Cu
 - iv) Write the formula of Salt, sodium hydroxide, sulphuric acid, potassium hydroxide
 - v) Write 4 methods by which you saved electricity and petrol during the holidays.

FOUNDATION EDUCATION IN TECHNOLOGY

- Q1. Make a folder on : - 20
- i) History of Aeroplanes - 5 sheets
 - ii) Types of Aeroplanes - 5 sheets

VIII iii) Futuristic Planes - 10 planes

Q2. Prepare a collage on a cut out of an aeroplane (the size of a half cartridge sheet) using pictures of aeroplanes from magazines, journals, newspapers etc. 5

GERMAN

I. Schreib dein Lieblingsrezept und kleb Bilder dazu. (5)

II. Erganze bitte passende verben und Endungen! (5)

a) Ich kein _____ Fleisch.

b) Er _____ ein _____ Bleistift.

c) Sie _____ kein _____ Kaffee.

d) Ich _____ dein _____ Geschichte interessant.

e) Wir _____ ein _____ Schlankheitskurs.

III Frag bitte ! (4)

a) Ja, mir tun die der Bauch weh.

b) Uns geht es gut.

c) Die Kinder spielen in einem Park.

d) Dem Mann tut der Hals weh.

IV Das Thema ist 'Gesundheit'. Schreib bitte einen Minidialog ! (6)

V. Notier 10 Korperteile mit Artikel (5)

SANSKRIT

प्र०1 संस्कृत भाषा में बारह भारतीय महीनों तथा छः ऋतुओं के नाम लिखिए । 5

प्र०2 अपनी पाठ्यपुस्तक के किन्हीं दो पाठों को पढ़ें तथा उन सभी अव्यय-पदों की सूची बनाएँ जिनके रूप नहीं चल रहे । 5

प्र०3 $\sqrt{\text{दृश्}}$, $\sqrt{\text{कृ}}$ के रूप लट् लकार व लृट् लकार में तथा अध्यापक तथा अध्यापिका के रूप लिखिए। 5

प्र०4 प्रथम सत्र के पाठों में से पाँच-पाँच वाक्यों की दस श्रुतलेख लिखिए । संशोधन कार्य भी कीजिए ।

प्र०5 श्रीमद्भागवद्गीता के किन्हीं पाँच श्लोकों को लिख कर याद करें । 3

प्र०6 कुछ ऐसे चित्र एकत्रित करें जिनके नाम आप संस्कृतभाषा में लिख सकें । 2

COMPUTER

Q1. While you may feel secure in the privacy of your own home , each time you connect to the Internet you enter a public place . You have both rights and responsibilities . Write a report on Personal Safety Online . Your report can incorporate the following points :-

Why your computer is not secure on the Internet unless you make it secure. Discover what you can do to protect your computer, personal data while you are online. Find out how to separate fact from when you see warnings , advice on the Net. (10)

Q2. Making a Web Page With HTML

ON EARTH DAY OR IPL

Use Note Pad as the text editor of your choice to make a Web page in HTML

Your webpage must have the following Required Elements

1. Opening and Closing <HTML> and </HTML> tags, properly enclosing the entire HTML document.
2. Opening and Closing <HEAD> and </HEAD> tags, properly enclosing the entire head section.
3. Opening and Closing <BODY> and </BODY> tags, properly enclosing the entire body of the webpage.
4. An appropriate TITLE that appears in the title bar of the browser, properly placed in the HEAD section of the HTML document.
5. Your name at the top of the Web page in any readable style you choose.
6. At least two different Header tag types used <H1>, <H2>, etc., with the appropriate closing </H1>, </H2> tags, and any readable text you choose within the tags.
7. At least one Header tag with ALIGN=CENTER or ALIGN=RIGHT used, such as <H1 ALIGN=CENTER>This is Centered</H1> and any readable text you choose within the tags.
8. At least one Paragraph tag used <P> with the appropriate closing </P> tag, and any readable text you choose within the tags.
9. Inserting image is optional . (10)

- Q3. Evaluate the various tools available to search the web : Search engines , directories , portals . (5)

ENVIRONMENT EDUCATION

- Q1. "Increasing population - mother of all environmental problems." Write an essay on this topic.
- Q2. Find out the details of 'Project Tiger' in India. Write a note in 150 words.
- Q3. Write a note on 'Narmada Bachao Andolan' in 150 words.
- Q4. List at least 10 endangered species of animals.
- Q5. Write a pamphlet giving a message to use ecofriendly products and being a green-consumer.

GENERAL AWARENESS

- Q1. Every Saturday, from the 'Times of India' just Jot down the important information regarding the achievements in the field of science (WORLD)
- Q2. On a Chart paper collage, paste pictures of the OWNERS of the IPL with their teams cheering up while playing at different venues.
- Q3. You helped the gardener while working with the implements, mention in 5 points, how you learnt to take care of the plants in your G.A. Copy.
- Q4. Learn the steps of preparation while you make a dish of your choice at home, also mention the BIOLOGICAL NAMES of the Ingredients used.
- Q5. A morning / evening walk freshens you up, therefore collect and paste pictures of waterfalls, the silent sea, morning dew drops on the leaf and the night sleeping sky depicting the day, date and time of the SPOT.