

CLASS VII
SUMMER HOLIDAYS HOMEWORK
SESSION – 2022-23
ENGLISH

Instructions

Make a handmade folder. Do homework in ruled sheets. Keep the sheets in the handmade folder.

1. Project work –
 - a. Design a poster for the following topics.
 - (i) Save Trees
 - (ii) Environmental Protection
 - b. COLLECTING AND SHARING INFORMATION - Ask your grand parents and parents about what kind of school they went to and fun they had. Find out about their teachers, their seating arrangements, the subjects they studied and the activities they did in school. Remember to pen down all the information.
2. Read any novel of your choice and write short notes about the author, characters, story and your opinion about the novel.
3. Make a comic strip of an interesting incident happened between you and your sibling.
4. Write the synonyms and antonyms of the following words
 - A. Authentic
 - B. Beaming
 - C. Calumny
 - D. Derision
 - E. Enamor
 - F. Facetious,
 - G. Gawky
 - H. Hazy
 - I. Jollification
 - J. Keep

5. Read and write the headlines of Newspaper from 1st June to 30th June
6. Revise all the UT 2 syllabus done so far.
7. Practice grammar and writing skills on regular basis. Fill BBC pages related to the topics done in class.
8. Do at least two unseen passages from BBC in a week in BBC.
9. Project work: prepare an itinerary for trip to the monuments of Telangana in a loose A4 size sheet. Decorate it with some illustrations.

SCIENCE

Instructions:

Do your homework in ruled sheets

Make a small spiral diary for dictionary

Use chart paper for projects

Question1. Answer the following questions:

- a) Difference between an ectoparasite and endoparasite? Give two examples.
- b) What is the importance of villi in intestine wall?
- c) How do saprophytes derive their nutrition from dead organic matter? d) List the advantages of using mercury in thermometers.
- e) Why does transfer of heat occur by convection in fluids not in solids?
- f) Why is a male mosquito not considered a parasite?
- g) List the four chambers of the stomach of a cow along with their role in digestion.
- h) What is peristalsis?
- i) Why do we say that *Cuscuta* is a total stem parasite and *Viscum* is a partial parasite?
- j) Do green plants absorb carbon dioxide at night also?

Question2. Make a project on monuments of "Telangana" keeping a scientific viewpoint.

Question3. Visit National Science Centre, Delhi or Botanical Garden, Delhi with your parents. Write down your experience about the amazing facts that you have learnt. (100 words)

Question4. Make your own stethoscope by using the following instruction given on page no.171 Science book.

Question5. Plant 5 sapling seeds during your summer vacation and observe the changes. Write your observations and paste pictures on the ruled sheets.

Question6. Prepare a Science dictionary of 80 words.

Question 7. Many scientists believe that as a result of global warming, Polar ice caps are melting. Think of the possible effects of the melting of polar ice caps on the rest of the world. Find and write down if anything can be done to stop or slow the process of global warming.

Question8. International Yoga Day will be celebrated on 21 June across the world with great enthusiasm. Yoga is helping people to stay energetic and have strong immune system. Find yoga exercises that help you to strengthen your respiratory system and increase the oxygen level in the body. Write about them and paste the related pictures. (To be done on A-4size sheets)

Question9. Draw a well labelled diagram of Human Digestive system on chart paper.

a) Human digestive system. (Roll no. 1-5)

b) Human heart. (Roll no. 6-12)

c) Human excretory system (roll no. 13-19)

Question10. During digestion, substance X is released in stomach in large quantity which causes acidity. Doctor suggests milk of magnesia to treat the acidity. Name the substance X and also the chemical formula of milk of magnesia.

***** Revise explained UT-2 SYLLABUS*****

MATHS

- Make an art integrated project on MONUMENTS OF TELANGANA (EXPLAIN ONE TEMPLE USING MATHS)
 - MAKE AN ATTRACTIVE CHART ON RULES OF DECIMALS
 - REVISE UT-1 SYLLABUS DONE IN CLASS.
 - DATA HANDLING ACTIVITY.: Collect the data of no. of children in 5 families around your neighborhood. Represent it in:
 1. Pictograph
 2. Bar graph
 3. Draw frequency distribution table.
- Do the given questions on sheet:
 1. 5 added to -5 gives:
 2. Which of the following statements is true?
 - (a) 2 subtracted from -3 gives 1
 - (b) -1 subtracted from -5 gives 6
 - (c) 3 subtracted from -8 gives -11
 - (d) 1 subtracted from -7 gives -6
 3. Absolute value of -11 is:
 4. Which of the following numbers is to the right of -3 on number line?
 - (a) -4
 - (b) -2
 - (c) -5
 - (d) -6
 5. Sum of two negative integers is always:
 6. Which of the following numbers is greater than -1?
 - (a) -2
 - (b) -10

(c) 0

(d)-3 7. Which number is 5 more than -3?

8. The integer succeeding -9 ii

9. What will be the opposite of 3 km south?

10. 7 added to -1 gives:

11. Sum of -10, -5 and 12 is:

12. Which of the followings is in increasing order?

(a) 0, 1,-1 (b)-1, -2, -3

(c)-1, 0, 1

(d)-1, 1, -2 13. Sum of -36 and 29 is

14. What will be the additive inverse of -1?

15. is zero a rational number? Why?

16. insert 5 rational number between $\frac{1}{3}$ and $\frac{2}{3}$.

17. The sum of two integers is -1500. One of the number is 599. Find the other number.

18. The product of two integers is -160. If one of them is 20, find the other.

19. What integers should be multiplied by (-12) to becomes -300? 20. Divide $\frac{44}{2}$ by $\frac{97}{8}$

21. How long is 88.6 km than 48 km?

22. represent on number line:

1) $\frac{2}{5}$ 2) $-\frac{23}{5}$

23. Express in kg:

(a) 4730g

(b) 8kg 4g

24. Convert:

(a) 0.25 into fraction

(b) to decimal form

25. Each side of a square field is 5.5m. Find the perimeter of the square field.

26. How many pieces of length 2 metres can be cut from 6 metres of cloth?

27. A car covers a distance of 89.1 km in 2.2 hours. What is the average distance covered by it in 1 hour?

28. The place value of 2 in 21.38 is

29. The value of 1.3×3.1 is.....

30 what no. should be added to -5 to get $\frac{7}{8}$?

Social Science

1. Learn UT-2 chapters done in class.

2. Find 15 one mark questions answer from UT-2 syllabus from each chapter and write them in a holiday homework notebook.

3. Fill five map with the name of state and Island in Indian political map.

Instruction-

- map work should be neat and clean.
- draw one Indian political map on A4 size sheet with the name of states and Island and paste it in holiday homework notebook.

4. Make a project on monuments of Telangana.

***hints** 1) What are important monuments in Telangana .

2) Monuments of Telangana with names and pictures.

3) Historical monument of Telangana.

Information Technology

Do holidays homework in it class notebook.

1. Write all the shortcut keys used in adobe Photoshop.
2. Write steps to use text tool in adobe Photoshop.
3. Write steps of using magic wand tool in adobe Photoshop.
4. Write down steps for using magnetic lasso tool in adobe Photoshop.
5. Write steps for using patch tool in adobe Photoshop.
6. Make a beautiful card for my mother on the occasion of MOTHER'S DAY in MS Word. Take a printout and paste it in computer notebook.

General Knowledge

Do the following pages of G. K book.

9 to 40

Aptitude skills

1. Do page no. 11,12,13,15 -23,35-40

श्रीधामावकाश गृहकार्य
कक्षा - VIII
विषय - हिंदी
सत्र - (2022-2023)

- प्रश्न 1. मानसून में प्रकृति का आकर्षक रूप देखने को मिलता है। इसी से प्रेरित आप भी इंद्रधनुष का चित्र बनाते हुए उसके प्रत्येक रंग से संबंधित विभिन्न पुष्पों का चित्र बनाएं एवं इंद्रधनुष पर एक कविता भी लिखें।
- प्रश्न 2. 'परम-पही और हम विषय' पर एक सचित्र अनुच्छेद लिखिए।
- प्रश्न 3. अपने घर में प्रयोग होने वाली 5 निजी वस्तुओं को जातिवाचक संज्ञा के रूप में प्रयोग करते हुए वाक्य बनाएं।
- प्रश्न 4. सर्वनाम के प्रमुख भेदों के चार-चार उदाहरण लिखिए।
- प्रश्न 5. महत्वपूर्ण विद्वानों द्वारा कहे गए अनमोल वचनों का संकलन 4-5 पृष्ठों की पोस्टरकार्ड के आकार की एक रंगीन डायरी का निर्माण कीजिए।
- प्रश्न 6. हिंदी पंचांग से प्रेरित वर्ष के कैलेंडर में अंकित संपूर्ण वर्ष के प्रमुख त्यौहारी, मृतुओं और विशेष दिवसों पर आधारित एक 3-4 पृष्ठों का परियोजना कार्य बनाएं।
- प्रश्न 7. मानक हिंदी वर्णमाला में निहित कितनी पाँच वर्णों से 10-10 तत्सम व तदभव शब्द लिखिए।
- प्रश्न 8. ऐसे पद्यवाचक शब्दों का संकलन कर लिखिए जिसमें प्रकृति के प्रमुख उपादान हों जैसे (सूर्य, नदी आदि)
- प्रश्न 9. पाठ्य पुस्तक में निहित शब्द - मंडार लिखें व याद करें।
- प्रश्न 10. 'परम तुम मेरे मन की जानी' कविता सचित्र लिखें।

प्र 11 : तेलंगाना के स्मारक स्थल विषय पर वर्णन करते हुए एक सचित्र परियोजना कार्य तैयार कीजिये।

[Sanskrit Holiday Homework]

कक्षा - सप्तमी

DELTA	Page No.
Date	

प्र० 1. 'वेत्ता', 'वेत्ता' आदि प्रत्यय युक्त शब्दों का प्रयोग करके संस्कृत में वाक्य लिखें।

प्र० 2. 'तमसो मा ज्योतिर्गमय' यह एक आदर्श वाक्य है। इसके अनुरूप अन्य 10 आदर्श वाक्यों की एक सूची बनाकर अर्थ सहित लिखें।

प्र० 3. 'किन्हीं' दो इकारान्त व दो उकारान्त शब्दों के शब्द रूप संस्कृत भाषा में लिखें।

प्र० 4. 'किन्हीं' दो परिवर्तनीय व दो अपरिवर्तनीय धातुओं के रूप प्राचीन लकारों में लिखें।

प्र० 5. 'हितोपदेश' के आधार पर 'किन्हीं' दो श्लोकों को व्याख्या सहित चार्ट पर प्रस्तुत करें।