

ARMY PUBLIC SCHOOL, JAIPUR
SESSION 2022-2023
HOLIDAY HOMEWORK
CLASS VIII

ग्रीष्मावकाश कालीन गृह कार्य
कक्षा 8
विषय हिंदी

निर्देश :- निम्नलिखित कार्य को अपनी हिंदी कार्य पुस्तिका (काँपी) में करें ।

•प्रश्न 1 अपनी किसी अविस्मरणीय यात्रा से जुड़े अनुभवों को चित्रों की सहायता से व्यक्त करते हुए एक लेख लिखें ।

•प्रश्न 2 गांव का शहरीकरण होने से प्रायः विलुप्त हुए ग्रामीण उद्योग -धंधे एवं हस्तकलाओं की सूची बनाएं और उस पर एक लेख लिखिए ।

प्रश्न 3 ग्रामीण व शहरी वातावरण में क्या अंतर है? दोनों में से कौन सा वातावरण आपके मन को भाता है, वह क्यों ? अपने विचारों में लिखिए ।

•प्रश्न 4 आपके मन में, आपकी मातृभूमि की कैसी तस्वीर है। अपने शब्दों में लिखिए ।

•प्रश्न 5 अपने किन्हीं 10 मित्रों के नामों का वर्ण- विच्छेद करते हुए । एक सुंदर चार्ट तैयार कीजिए ।

•प्रश्न 6 आपका खोया हुआ सामान लौटाने पर किसी अपरिचित को धन्यवाद देते हुए पत्र लिखिए ।

प्रश्न 7 सूर्यकांत त्रिपाठी निराला जी की प्रकृति से संबंधित कोई एक कविता लिखें । तथा निराला जी की कविताओं के संग्रह का पीपीटी बनाएं ।

English Holiday Homework

General Instructions:

Do all the questions.

All the work is to be done in English Notebook.

Revise and learn all the taught chapters/ topics

Q1. Revise chapters taught:

A . The best Christmas Present in the World

The Ant and the cricket (poem)

B. The Tsunami

Geography Lesson (poem)

C. How the Camel got his Hump.

Q2. A list of books is recommended for you below. You must read any one of the stories or any other story by famous authors like RabindranathTagore, RK Narayan, Ruskin Bond, etc.

A . How the Earth Got his Beauty by SudhaMurti

B .Malgudi Days by RK Narayan

C. The Adventures of Tom Sawyer by Mark Twain

Write a summary in about 100 – 120 words.

Write about characters also.

Also paste or draw pictures of the writers. Once the school opens, you will be quizzed to evaluate your reading skills.

Q3. Share your holidays with us and write a diary entry of at least a fortnight of your holidays. You can supplement it with photographs and souvenirs from your trip. Example: If you visit a beach you can stick shells, if you went to a mountain you can stick a fern or a flower or even a ticket stub.

Q4..Write a paragraph on 'Child Labour' OR 'Disaster Management ' in about 100-120 words. Also paste newspaper articles or pictures related to it.

Q5. Write any story based on moral ' We should complete our share of work'. It is to be done in your notebook. Present it creatively with colourful pictures.

Q6. Read the first 3 chapters of your book Honeydew and write their key points. (Till Glimpses of the past.

ग्रीष्मावकाशकालीनसंस्कृत-गृहकार्य-

कक्षा षष्ठी

1. संस्कृतस्य सामान्यज्ञानम्
2. मम परिचयः
3. प्रथमः पाठः अकारान्त पुल्लिंग
4. द्वितीयः पाठः आकारान्त स्त्रीलिंग
5. तृतीयः पाठः अकारान्त नपुंसकलिंग
6. नूतनशब्दपरिचयः **वृत्तिः**
7. नूतनशब्दपरिचयः **सम्बन्धः**
8. संख्या १३०-
9. शब्दरूपाणि बालक , बालिका , पुष्प
10. धातुरूपाणि पठ् लटि लृटि लडिः

1-7 यह कार्य कक्षा मे कराया जा चुका है, इसे दोबारा करने की आवश्यकता नहीं है। जिन छात्रो ने यह नहीं किया वे इसे पूर्ण

8-10 यह आपको सेंड किया

)सम्पूर्ण कार्य संस्कृत की नोटबुक में पूर्ण करें(

कक्षा सप्तमी

1. मम परिचयः
2. प्रथमः पाठः सुभाषितानि
3. द्वितीयः पाठः दुर्बुद्धिः विनश्यति
4. तृतीयः पाठः स्वावलम्बनम्
5. नूतनशब्दपरिचयः **वृत्तिः**
6. नूतनशब्दपरिचयः **सम्बन्धः**
7. संख्या १५-०
8. समयज्ञानम्
9. शब्दरूपाणि बालक , बालिका , पुष्प
10. धातुरूपाणि पठ् लटि लृटि लडिः लोटि (पूर्ण करें)

1-7 यह कार्य कक्षा मे कराया जा चुका है, इसे दोबारा करने की आवश्यकता नहीं है। जिन छात्रो ने यह नहीं किया वे इसे पूर्ण करे।

8-10 यह आपको सेंड किया

सम्पूर्ण कार्य संस्कृत की नोटबुक में)

कक्षा अष्टमी

1. मम परिचयः
2. प्रथमः पाठः सुभाषितानि
3. द्वितीयः पाठः बिलस्य वाणी न कदापि मे श्रुता
4. तृतीयः पाठः डिजीभारतम्
5. नूतनशब्दपरिचयः **वृत्तिः**
6. नूतनशब्दपरिचयः **सम्बन्धः**
7. संख्या ११००-
8. समयज्ञानम्
9. शब्दरूपम् किम् पुल्लिंगे स्त्रीलिंगे नपुंसकलिंगे
10. धातुरूपाणि पठ् लटि लृटि लडिः लोटि विधिलिडिः (नोटबुक में पूर्ण करें)

1-7 यह कार्य कक्षा मे कराया जा चुका है, इसे दोबारा करने की आवश्यकता नहीं है। जिन छात्रो ने यह नहीं किया वे इसे पूर्ण

8-10 यह आपको सेंड किया

सम्पूर्ण कार्य संस्कृत की)

ARMY PUBLIC SCHOOL

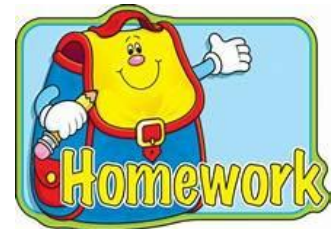
JAIPUR

HOLIDAY HOMEWORK CLASS- VIII (2022-23)



INSTRUCTIONS

1. Do the holiday homework in the separate homework notebook.
2. Part A contains Q1 and Q2 which are activity based.
3. Part B is a revision worksheet.
4. Holiday homework carries 10marks.
5. Date of submission is 1st July 2022.



PART-A



Q1. Differentiate between different types of numbers (natural numbers, whole numbers, integers, rational numbers) using model.

Q2. Through an activity show how to solve the equation in one variable. Mention the aim, material required, procedure and conclusion.

PART- B

Q3. What will be the result if we divide additive inverse of 2 by its multiplicative inverse?

Q4. A farmer has a field of area $49\frac{4}{5}$ hectare. He wants to divide it equally among his one son and two daughters. Find the area of each one's share.

Q5. Two numbers differ by 40, when each number is increased by 8, the bigger number becomes thrice the lesser number. Find the number.

Q6. Find the value of X for which two rational numbers $\frac{18}{x}$, $\frac{2}{3}$ are equivalent.

Q7. On a winter day the temperature at a place in Himachal Pradesh was -16°C . Convert in degree Fahrenheit ($^{\circ}\text{F}$) using formula:

$$\frac{c}{5} = \frac{F-32}{9}$$

Where c is temperature in $^{\circ}\text{C}$

And F is temperature in $^{\circ}\text{F}$

Q8. Which of the following options is incorrect. Correct it and give examples for each

- The rational number 0 is the additive identity for rational numbers.
- The additive inverse of rational number $\frac{a}{b}$ is $\frac{-a}{b}$.
- Rational numbers are closed under the operation of subtraction, multiplication and division.
- There are infinite rational numbers between any two rational numbers.

Q9. A man was engaged as typist for the month of February in 2021. He was paid Rs. 500 per day but Rs 100 per day was deducted for the days he remained absent. He received Rs 9100 as salary for the month. For how many days did he work? (Hint: total days in February: 28)

Q10. A lady went to a bank with Rs 1,00,000. She asked the cashier to give her Rs 500 and Rs 1000 currency notes in return. She got 175 currency notes in all. Find the number of each kind of currency notes.

Q11. Two equal sides of a triangle are each 4m less than three times the third side. Find the dimensions of the triangle, if its perimeter is 55m.

Q12. Show that all fractions are rational numbers but all rational numbers are not fractions.

Q13. One fruit salad recipe requires $\frac{1}{2}$ cup of sugar. Another recipe for the same fruit salad requires 2 tablespoons of sugar. If 1 tablespoon is equivalent to $\frac{1}{16}$ cup, then how much more sugar (in cups) does the first recipe require?

Q14. Find 7 rational numbers between $\frac{1}{3}$ and $\frac{1}{2}$.

Q15. Verify associativity of addition of rational numbers.

Q16. Rahul's age after 15 years will be 5 times his age 5 years back. What is the present age of Rahul?

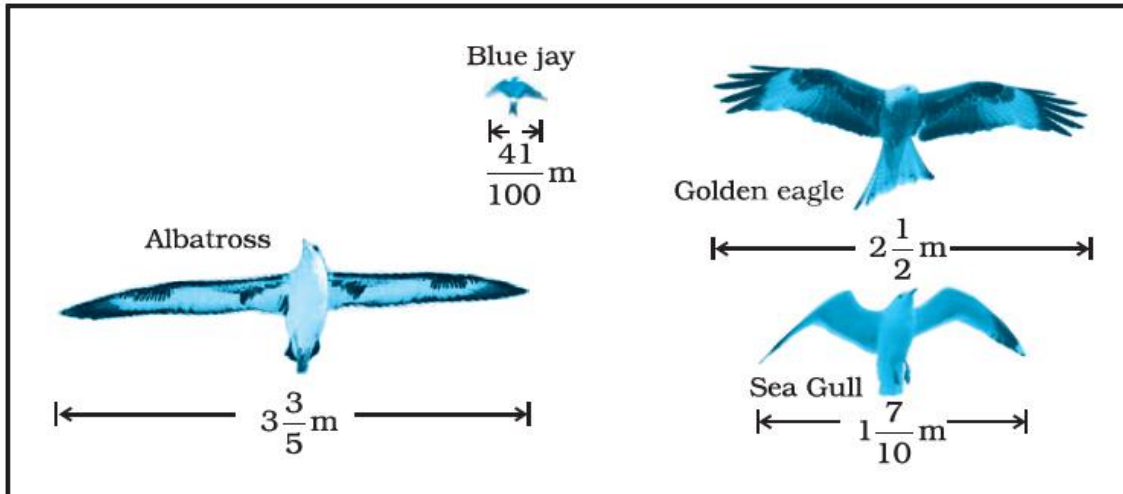
Q17. If the angles of a triangle are in the ratio 2:3:4, then what is the difference between the greatest and the smallest angle?

Q18. At a party Colas, squash and fruit juice were offered to guests. One-fourth of the guests drank colas, one-third drank squash, two-fifths drank fruit juice and just three did not drink anything. How many guests were there in all?

Q19. A mother and her two daughters got a room constructed for Rs 62,000. The elder daughter contributes $\frac{3}{8}$ of her mother's contribution while the younger daughter contributes $\frac{1}{2}$ of her mother's share. How much do the three contribute individually?

Q20. The sum of three consecutive multiples of 7 is 357. Find the smallest multiple.

Q21. The diagram shows the wingspans of different species of birds. Use the diagram to answer the question given below: `



- How much longer is the wingspan of an Albatross than the wingspan of a Sea gull?
- How much longer is the wingspan of a Golden eagle than the wingspan of a blue jay?

Q22. If 16 shirts of equal size can be made out of 24m of cloth, how much cloth is needed for making one shirt?

Q23. There were only two candidates in an election. One got 62% votes and was elected by a margin of 144 votes. What were the total number of voters?

Q24. Represent $-\frac{2}{11}$, $-\frac{5}{11}$, and $-\frac{9}{11}$ on the number line.

Q25. Four friends had a competition to see how far could they hop on one foot. The table given shows the distance covered by each.

Name	Distance covered (km)
Seema	$\frac{1}{25}$
Nancy	$\frac{1}{32}$
Megha	$\frac{1}{40}$
Soni	$\frac{1}{20}$

- How farther did soni hop than Nancy?

- (b) What is the total distance covered by Seema and Megha?
(c) Who walked farther, Nancy or Megha?

Note: Do all the examples of chapter 1 and chapter 2.



SCIENCE HOLIDAY HOMEWORK

Note: Do this Holiday homework in homework note book.

1. Define the following:

(i) Fermentation (ii) Irrigation (iii) Harvesting (iv) Pasteurisation (v) Ploughing (vi) Winnowing (vii) Weeding (viii) Communicable diseases (ix) Weedicides (x) Antibiotics

2. Write five names of useful microorganisms with their uses.

3. List all the tools used in agricultural practices and draw the diagram.

4. Enlist four synthetic fibres and mention two properties and three uses.

5. Draw a well labelled and colorful Nitrogen Cycle.

6. Prepare a table of five pathogens causing a disease in human and mention their mode of transmission.

7. Perform the following activity and prepare a report on it with a diagram.

a. To separate healthy seeds from unhealthy seeds.

b. Growth of bread mould on bread.

8. What are the major groups of microorganisms? Draw 2 colourful diagrams of each microorganisms.

9. Make a report on any topic of science chapters of your book for class portfolio.

10. Revise the syllabus so far.

Instructions-

- Write the following question and answers in your SOCIAL SCIENCE Class work notebook.
- Write questions with black pen and answers with blue pen.
- Work should be presentable in all manner.

Chapter-1 History: CH-1. How, When, Where

Q1. What is Botanical survey of India?

Q2. How do we associate history with the dates?

Q3. Can you think of examples of surveys in your world today?

Write few examples. (HOT Based)

Q4. Make a flow chart of Governor –Generals of British India and also write their one achievement?

Q5. Interview your mother or another member of your family to find out about their life. Now divide their life into different periods and list out the significant events in each period. Explain the basis of your periodisation. (Activity Based)

Chapter-2 Resources (Geography)

Q1. Make a list of five human made resources that you can observe around?

Q2. Write of a few renewable resources and mention how their stock may get affected by overuse?

Q3. Write some easy ways of conserving resources.

Q4. Differentiate between Ubiquitous resources and Localised resources.

Q5. To take an initiative towards conserve our resources do any one of the following activity. (Activity Based)

a) Make a shopping bag with old newspaper, discarded clothes

b) Make basket with bamboo sticks

c) Make an informative collage from newspaper cuttings on creating awareness for conservation of resources.

Chapter 1 The Indian Constitution (Civics)

Q1. Surf the Net to find out how far the people of Nepal have succeeded in bringing back peace and setting up a democratic government. Write in a report (Activity Based)

Q2. Write a short note on Constitution assembly.

Q3. When was Right to education passed? Why it is Important? (HOT Based)

Q4. Prepare a poster on the topic OUR RESPONSIBILITY as a student or a good citizen? (Activity Based)

Q5. Why are fundamental Rights considered as the soul of the Indian Constitution? As a member

of parliament, what amendments would you suggest to the constitution?(HOTBased)
Chapter 2 From trade to Territory: The Establishment of Company Power(History)

Q1. Who were Residents? What purpose did the Residents serve?

Q2. Write two reasons of discrimination.

Q3. Why did the Tipu Sultan develop a close relationship with the French in India.

Q4. What was the objective behind the Company 's 'paramountancy'?

Q5. On the outline map of India show the expansion of British territorial power in India by locating following places: (Map Work)

a)Jhansi b) Satara c) Bengal d)Madras e) Bombay f)Nagpur g)Lucknow
h)Benaras i)Mysore j)Hyderabad k)Baroda l)Gwalior

Chapter 2 Understanding Secularism (Civics)

Q1."Can there be different views within the same religion"? Write your own views with appropriate example. (HOT Based)

Q2. Government schools often have students from different religious background .Re –read the three objectives of a secular State and write two sentences on why it is important that government schools do not promote any one religion?

Q3. List the different types of religious practices that find in you neighbourhood.Collect the pictures of their holy places ,traditional dresses, festivals and paste in your c.w notebook.(Activity Based)

Q4. In what ways is Indian Secularism different from that of other democratic countries?

Q5. Can you think of a recent incident, from any part of India, in which the secular ideals of the Constitution were violated and persons were persecuted because of their religious background? What steps were taken from government to resolve the issue? Write a detailed report.(Activity Based)

Chapter 2: Land, Soil, Water, Natural Vegetation and vegetation (History)

Q1. What is the role of Mulching in soil conservation?

Q2. Write a detailed report on Rain water harvesting.(Activity Based)

Q3. Differentiate between National parks, wildlife sanctuary and biospheres.

Q4. List out at least 10 endangered species. What measures as students, you can take to conserve wildlife? (HOT Based)

Q5. There are seven types of soils found in India. On a physical map of India locate the areas of these 7 types of soil.(Map Work)

Chapter No. - 1
Chapter Name - Computer Network

A. Define the following

1. Protocol
2. Router
3. FTP

B. Differentiate between the following.

1. Hub & Switch
2. Twisted Pair Cable & Coaxial Cable
3. Star Topology & Ring Topology

C. Short answers type questions.

1. What is a Computer Network?
2. What are Network Communication channels? Give types of the communication channels.
3. Name the name of different types of wireless transmission media.
4. What is Network Topology?

D. Answer briefly.

1. What are the basic requirements for computer communication?
2. What are the different types of networks?
3. What are the different types of network architecture?