

Army Public School,Jaipur

Holiday Homework 2022-23

Class-VII

हिन्दी

निर्देश :कक्षा सात के सभी विद्यार्थियों को निम्नलिखित प्रश्नों के उत्तर अपनी हिंदी की कॉपी में लिखने हैं -

प्रश्न 1. अपनी प्राचार्या को एक प्रार्थना-पत्र लिखिए, जिसमें खेल का सामान मंगाने के लिए निवेदन किया गया हो ।

प्रश्न 2. 'हम पंछी उन्मुक्त गगन के' कविता का मूल भाव अपने शब्दों में लिखिए । साथ में खुले आकाश में उड़ते पक्षी का चित्र भी बनाइए ।

प्रश्न 3. शिव प्रसाद सिंह द्वारा रचित कहानी 'दादी माँ' आपने पढ़ी । इसमें दादी माँ के चरित्र की जो विशेषताएँ हैं, उनमें कौन-कौन-सी विशेषताएँ आपकी दादी माँ की विशेषताओं से मेल खाती हैं ? साथ में अपनी दादी माँ का चित्र भी लगाईये ।

प्रश्न 4. भारत के विभिन्न भागों में बहने वाली नदियों को भारत के मानचित्र(map) में अंकित कीजिये।।

प्रश्न 5. जब भी आप नदियों को देखते हैं तो आपके मन में नदियों को देखकर कल्पनाएँ अवश्य उभरती होंगी । अपने मन की कल्पनाओं को शब्दों के माध्यम से अभिव्यक्त कीजिये ।

प्रश्न 6. राजभाषा, राष्ट्रभाषा और मातृभाषा के अन्तर को स्पष्ट कीजिए ।

ENGLISH

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 the chapters taught :

LESSON1-THREE QUESTIONS

POEM 1- THE SQUIRREL

LESSON 2- A GIFT OF CHAPPALS

POEM 2-THE REBEL

SUPPLIMENTARY READER:

LESSON 1 - THE TINY TEACHER

LESSON 2 – BRINGING UP KARI

Q2. Read the books :

- A. **Charlie and the Chocolate Factory by Roald Dahl**
- B. *Alice's Adventures in Wonderland by Lewis Carroll*

Write summary in 100-200 words and write about it's famous characters.

Q3. Make a colourful collage/poster on the topic –' The Desert' and paste it in your notebook. Include the following details :

- People and their dress, food, tradition, culture, festival, etc.
- Animals of the Desert
- Vegetation

Q4. Write a letter to your friend describing how you are spending your holidays.

Q5. Write a short paragraph on the topic –'Positive and negative effects of lockdown'. (100 – 120 words)

Q6. Write the definition of different types of Sentences – Simple, Compound and Complex. Also write the structure giving 2 examples each.

Q7. Write the summary of the first 3 poems of Honeycomb. Draw pictures also.

MATHEMATICS

General Instructions:

1. Do the holiday homework in the separate homework notebook.

2. Date of submission is 1 July 2022

Q1 What is the value of

$$-22 - [(-23) - (-17) - (-61)]$$

Q2 What should be subtracted from -9876 to obtain -9512?

Q3 Write the property name:

i) $5 \times 3 = 3 \times 5$

ii) $-7 \times 0 = 0$

iii) $3 + (5 + 9) = (3 + 5) + 9$

iv) $8 \times (6 + 3) = 8 \times 6 + 8 \times 3$

v) $(-6) + 0 = -6$

Q4 Simplify:

i) $8\frac{1}{9} - 5\frac{1}{8} - 2\frac{7}{24}$

ii) $3\frac{1}{7} + \frac{1}{14} - 2\frac{1}{2}$

iii) $17\frac{1}{2} - 3\frac{1}{4} - 7\frac{1}{6}$

Q5 The length and breadth of a rectangle are $\frac{3}{2}$ cm and $4\frac{1}{2}$ cm respectively. Find the perimeter of rectangle.

Q6 Anjali had 550 rupees in her bank account. She deposited 250 rupees on Monday, withdrew 500 rupees on the same day, deposited 1500 rupees on Wednesday. On Saturday, if she deposited 450 rupees, find her balance in the account on Saturday.

Q7 Verify $a \div (b + c) \neq (a \div b) + (a \div c)$ if $a = -12$, $b = 3$, $c = 1$

Q8 What should be added to $2\frac{3}{4}$ to make it $6\frac{1}{6}$?

Q9 Simplify:

$$3\frac{1}{2} + \frac{1}{6} - \frac{2}{3} - 2\frac{1}{3} + 1\frac{1}{4}$$

Q10 Name an integer other than zero, which when multiplied by itself gives the product equal to the number itself.

Q11 Shagun bought 4 kg 350 gm potato, 3 kg 80 gm tomato and some onion. If the total weight of the three vegetables is 10 kg 200 gm. What is the weight of onion?

Q12 What should be subtracted from $17\frac{3}{4}$ to get $11\frac{5}{6}$?

Q13 In a class test containing 10 questions, 5 marks are awarded for every correct answer and (-3) marks are awarded for every incorrect answer and 0 for each question not attempted.

- i) Ravi gets 4 correct and 6 incorrect answers. What is his score?
- ii) Sanvi gets 2 correct and 5 incorrect answers. What is her score?

Q14 Mr. Soni bought some bags of cement, each weighing 49.8 kg. If the total weight of all the bags is 1792.8 kg, how many bags did he buy?

Q15 Evaluate:

- i) $(0.03)^2$
- ii) 0.0854×12
- iii) 12.65×5.4

Q16 Simplify:

$$63.7 - 29.985 + 76.4 - 37.66$$

Q17 Sajal can walk $2\frac{2}{5}$ km in an hour. How much distance will he cover in $3\frac{1}{3}$ hours?

Q18 Simplify:

- i) $8 \times (-15) + 8 \times 6$
- ii) $(-18) \times 7 + (-18) \times (-4)$
- iii) $15 \times (-32) + 15 \times (-18)$

Q19 Subtract the sum of -1032 and 878 from -34.

Q20 Simplify: $\{-13 - (-27)\} + \{-25 - (-40)\}$

Q21 Find

- i) $3\frac{1}{16} \times 7\frac{3}{7} \times 1\frac{25}{39}$
- ii) $\frac{7}{50}$ of a litre
- iii) $\frac{10}{27} \times \frac{28}{65} \times \frac{39}{56}$

Q22 A car covers a distance of 108.9 km in 1.8 hours. What is the average speed of the car?

Q23 The cost of 24 toys of the same kind is rupees 783.60. Find the cost of each toy.

Q24 The product of two decimals is 1.5008. If one of them is 0.56. Find the other.

Q25 The cost of a pen is rupees $16\frac{3}{5}$ and that of a pencil is rupees $4\frac{3}{4}$. Which costs more and by how much?

Note: Solve all the examples in homework notebook of ch-1,2 from NCERT book.

SCIENCE

Q1. Define the following terms:

- a) Symbiosis
- b) Photosynthesis
- c) Parasite
- d) Digestion
- e) Assimilation
- f) Rumination
- g) Sericulture
- h) Reeling
- i) Shearing
- j) Sorter`s disease

Q2. Draw well labelled diagram of the following

1. Human digestive system.
2. Life cycle of silk moth.

Q3. Explain the process of nutrition in Amoeba along with a well labelled diagram.

Q4. On an outline map of India find out and mark the places where wool-yielding animals are found. Use different colours to denote the location for different wool-yielding animals.

Q5. Draw or paste the pictures of any three insectivorous plants and write a short note on insectivorous plants.

Q6 prepare a report on any topic from science book (class-7) for class portfolio.

Q7. Differentiate between the following

1. Autotrophs and heterotrophs
2. Small intestine and large intestine
3. Silk worm and silk moth

Q8. Perform activity 1.2(fungal growth) on Page no.6 and write down your observation.

Q9. Make structure of stomata by using kidney beans(Rajma) and tabulate it's role in photosynthesis and transpiration.

Q10. Revise the syllabus covered so far.

SOCIAL SCIENCE

Instructions-

- Write the following question and answers in your SOCIAL SCIENCE Class work notebook.
- Write questions with black pen and answers with blue pen.
- Kindly draw the well labelled diagrams and also colour them.

Geography : Chapter-1 ENVIRONMENT

- Q1. Define atmosphere. State its two important functions.
- Q2. How do humans modify their environment?
- Q3. Plants and animals depend on each other. Explain with the reference of Ecosystem.
- Q4. Explain all the components of Environment with the help of diagram or flowchart.
- Q5. Why and how should we protect our environment?

Geography : Chapter-2, Inside our Earth

- Q1. What are rocks? Write its different uses.
- Q2. What are fossil fuels? Give examples.
- Q3. Explain all three layers of Earth with the help of a well labelled diagram.
- Q4. Differentiate between the intrusive and extrusive rocks.
- Q5. Explain rock cycle with the help of a well labelled diagram.

Civics : Chapter 1, On Equality

- Q1. Write the importance of Universal adult franchise.
- Q2. Explain the civil right act of 1964.
- Q3. Explain how were African- Americans were treated prior to 1950's?
- Q4. Who was Rosa Park? What role did she play in changing the course of American History?
- Q5. The Government of India passed the Disabilities Act in 1995. Write a short note on it.

Civics: Chapter 2, Role of the Government in Health

- Q1. What is health? Explain its various dimensions.
- Q.2. Explain the system of Public health care.

- Q.3. Compare the two types of Healthcare provided in India.
- Q.4. Write a short note on Costa Rica's approach towards health services?
- Q5. Write few problems of private hospitals.

History: Chapter 1, Tracing changes through a thousand years

- Q1. Write the drawbacks of Manuscripts copying.
- Q2. What are the sources of history for medieval period?
- Q3. In what ways the meanings of few terms have changed over the time?
- Q4. List some of the technological changes associated with this period.
- Q5. Why is medieval period known as the period of great mobility?

History: Chapter 2, New kings and Kingdoms

- Q1. Write in detail about the "Tripartite Struggle".
- Q2. What do you know about the agricultural development in Chola kingdom?
- Q3. How did the Sabha work during the age of Chola rulers?
- Q4. Show the major kingdoms of seventh to twelfth centuries in the Physical map of India. (Take reference from map-1, page no. 16.)
- Q5. Show the Chola kingdom and its neighbours on India's physical map. (Take reference from map-2, page no.-22)

Activity based:-

- Q. Collect at least ten pictures of some monuments and also mention which are the rocks used to build them. Make a collage of it in Social Science C.W notebook. (Like white marble in Taj Mahal & red sand stone in Red fort etc.)

SANSKRIT

ग्रीष्मावकाशकालीन-गृहकार्य-संस्कृतम्

कक्षा षष्ठी

1. संस्कृतस्य सामान्यज्ञानम्
2. मम परिचयः
3. प्रथमः पाठः अकारान्त पुल्लिङ्ग
4. द्वितीयः पाठः आकारान्त स्त्रीलिङ्ग
5. तृतीयः पाठः अकारान्त नपुंसकलिङ्ग
6. नूतनशब्दपरिचयः वृत्तिः
7. नूतनशब्दपरिचयः सम्बन्धः
8. संख्या १-३०
9. शब्दरूपाणि बालक , बालिका , पुष्प
10. धातुरूपाणि पठ् लटि लृटि लङि

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

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 दर्बुद्धिः विनश्यति
4. तृतीयः पाठः स्वावलम्बनम्
5. नूतनशब्दपरिचयः वृत्तिः
6. नूतनशब्दपरिचयः सम्बन्धः
7. संख्या १-५०
8. समयज्ञानम्
9. शब्दरूपाणि बालक , बालिका , पुष्प
10. धातुरूपाणि पठ् लटि लृटि लङि लोटि

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

8-10 यह आपको सेंड किया

(सम्पूर्ण कार्य संस्कृत की नोटबुक में पूर्ण करें)

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 १-१००
8. समयज्ञानम्
9. शब्दरूपम् किम् पुल्लिङ्गे स्त्रीलिङ्गे नपुंसकलिङ्गे
10. धातुरूपाणि पठ् लटि लृटि लङि लोटि विधिलिङि

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

8-10 यह आपको सेंड किया

(सम्पूर्ण कार्य संस्कृत की नोटबुक में पूर्ण करें)