

ARMY PUBLIC SCHOOL JAMMU CANTT

HOLIDAYS HOMEWORK (2019-20)

CLASS: VII

ENGLISH

1. Daily do a page of writing in your holidays' homework notebook.
2. Revise English syllabus of Unit -1.
3. Find out as many difficult words from the chapters already taught in the class and note them down long with the meanings in your holidays' homework notebook.
4. learn and write the antonyms and synonyms.(30 words page-225)
5. You are Heena/Ravi ,a little girl/boy . Pen down your thoughts and experiences after your grandmother's birthday celebrations.
6. Imagine you are a superman / Superman and you possess great , special powers. Write a diary entry about your experiences, observation, thoughts and feelings.
7. Imagine you are little boy/ girl living in a remote village in India . The school is far from your village but for your family it is important to see that you are educated. Write a diary entry and explain your daily ordeal of going to school, studying there, the joy of learning that you experience in spite of various hardships and your plans for future.
8. Your school is organising a friendly cricket match to be played between your school and Saint James School. As the head boy/ head girl of your school draft a notice informing the students about the event ,the venue ,date and time.
9. Manas Public School is organising a seven-day excursion for classes 6,7and 8 to Shimla during the summer vacation . As the Cultural Secretary of your school draft a notice inviting names from the interested students and mention that they can submit their names to their respective house captains before a certain date.

10. You are the Secretary of the Cleanliness Club of your school .write a notice to inform students that a cleanliness drive is being launched from a certain day . As a part of the program ,classes need to be kept clean on a regular basis . Also mention that the members of the Cleanliness Club would be visiting each class on every school day and the cleanest class would be awarded at the end of every month.

HINDI

प्रश्न 1 निम्नलिखित विषयों पर अनुच्छेद लिखिए:-

- भारतीय नारी
- श्रम का महत्त्व
- ऐसी वाणी बोलिए, मन का आपा खोय

प्रश्न 2 निम्नलिखित विषयों पर पत्र लिखिए:-

- खेल आयोजन की स्वीकृति हेतु प्रधानाचार्य को पत्र लिखिए।
- पुस्तकें मँगवाने के लिए पुस्तक विक्रेता को पत्र लिखिए।
- अपने क्षेत्र की समुचित सफाई हेतु नगर-निगम के स्वास्थ्य अधिकारी को पत्र लिखिए।

प्रश्न 3 पुरकपाठ्य पुस्तक ' बाल महाभारत कथा' पढ़ें।

प्रश्न 4 व्याकरण पुस्तक से व्याकरण पुस्तिका में क्रमशः निम्न शब्द लिखकर कंठस्थ करें।

अनेकार्थी शब्द	—	1-30
पर्यायवाची		1-30
विलोम शब्द		1-30
अनेक शब्दों के लिए एक शब्द		1-30
मुहावरे अर्थ व वाक्य सहित		1-30

प्रश्न5 प्रतिदिन एक पृष्ठ सुलेख लिखें ।

प्रश्न6 ग्रीष्मावकाश की समय सारिणी बना कर लिखें।

प्रश्न7 एक से सौ तक हिन्दी में गिनती लिखें।

प्रश्न8 हिन्दी में दिनों और महीनों के नाम लिखें।

प्रश्न9 हिन्दी पंचांग के अनुसार एक वर्ष में आनेवाले महीनों के नाम लिखें।

प्रश्न 10 एक महीने में आने वाले पक्षों के नाम लिखें।

प्रश्न 11 भारत में पाई जाने वाली ऋतुओं का नाम लिखें ।

निर्देश—ग्रीष्मवकाशकार्य एक अलग कार्यपुस्तिका में करें।

MATHS

1. Write a pair of integers whose difference gives a negative integer.
2. Write three pairs of integers (a,b) such that $a \div b = 5$.
3. Simplify : $16 - (8 \div 2)$
4. When integers 10, 0, 5, -5, -7 are arranged in ascending or descending order, then find out which of the following integer always remain in the middle of the arrangement.
5. Find the next three numbers in the pattern: 11, 8, 5, 2,
6. Find the integer that must be subtracted from -5 to obtain -11.
7. Evaluate : $37.0927 + 376.968$
8. What fraction is 210g of 3 Kg.
9. Find the L.C.M of 8 and 12.
10. Find the product : $9 \times (-4) \times (-4)$
11. Evaluate : $13 \div [(-3) + 2]$
12. Verify that $a \div (b + c) \neq (a \div b) + c$ for $a = 12$, $b = -4$ and $c = 2$.
13. Which is greater: $(9 + 6) \times 100$ or $9 + 6 \times 100$.
14. What is the reciprocal of $\frac{2}{3}$.
15. The length of rectangle is 6.1 cm and its breadth is 3.5 cm. What is the area of rectangle.
16. Find value : $\frac{1}{4}$ of 6.
17. Using suitable properties, evaluate $(-31) \times 102$.
18. Arrange the following integers in ascending order : -39, 35, -102, 0, -51, -5, -6, 7
19. Simplify : $7\frac{3}{4} - 3\frac{5}{6} + \frac{7}{8}$
20. Find : (a) $18.3 \div 3$ (b) $21.49 \div 7$
21. Simplify : $(-7) + (-6) \div 2 - [(-5) \times (-4) - (3 - 5)]$
22. Draw a figure showing $2 \times \frac{1}{4}$

23. Arrange the given fractions in ascending order:

$$\frac{13}{18}, \frac{8}{15}, \frac{17}{24}, \frac{7}{12}$$

24. Multiply and express in mixed fraction : (a) $8 \times 2\frac{1}{4}$ (b) $4 \times 5\frac{1}{5}$

25. Each side of regular polygon is 2.5 cm in length. The perimeter of polygon is 12.5 cm.
How many sides does the polygon have?

26. A shopkeeper earns a profit of ₹ 1 by selling one pen and incurs a loss of 4 paise per pencil while

selling pencils of her old stock. In a particular month she incurs a loss of ₹ 5. In this period she sold

45 pens. How many pencils did she sell in this period.

27. In a class test containing 10 questions, 5 marks are awarded for every correct answer and 2 marks are deducted for every incorrect answer and 0 for question not attempted.

(i) Somesh gets four correct and six incorrect answers. What is his score.

(ii) Shriya gets five correct and five incorrect answers. What is her score.

28. Jaishree studies for $5\frac{2}{3}$ hours daily. She devotes $2\frac{4}{5}$ hours of her time for science and

mathematics. How much time does she devote for other subjects.

29. Mohan packed 17.5 Kg sugar in a number of bags. He put 2.5 Kg sugar in each bag. How many

bags of sugar did he pack?

30. The cost of one meter cloth is ₹ 38.50. Find the cost of 2.5 m cloth.

31. Find the perimeter of a rectangle whose length is 15 cm and width is 10 cm.

32. Rohit bought a motor cycle for ₹ 36000. He paid $\frac{1}{6}$ of price in cash and the rest in 12

equal monthly installments. Find the amount he had to pay every month.

33. Is $[(-45) \div (-15)] \div (-3) = (-45) \div [(-15) \div (-3)]$.

34. In a quiz, ₹ 300 are awarded for every correct answer and a penalty of ₹ 75 is put for every incorrect

answer. Madhuri answered 15 questions out of which only 6 answers are correct. How much money is earned by Madhuri in the quiz?

35. Using suitable properties, evaluate the followings

(a) $8 \times 53 \times (-125)$

(b) $26 \times (-48) + (-36) \times (-48)$

36. Riya and Rahul went for a picnic. Their mother gave them a water bottle that contained 6 litres of water. Riya consumed $\frac{2}{3}$ part of available water. How much litres of water consumed by Riya and how much litres of water consumed by Rahul.

37. In a class of 56 students $\frac{1}{4}$ are in Manekshaw house and $\frac{3}{14}$ are in Teresa house. Out of remaining

$\frac{1}{3}$ are in Lakshmibai house and rest are in Subhash house. Find the number of students in each house.

38. An elevator descends into a mine shaft at the rate of 6 m / min. If the descend starts from 10 m above the ground level , how long will it take to reach the shaft 350 m below the ground level.

39. The temperature at noon was 10°C above zero. It descends at the rate of 2°C per hour until midnight, at what time would the temperature be 8°C below zero? What would be the temperature at mid night?

40. Find the product of (a) 2.5×0.3 (b) 11.2×0.15

41. Dinesh finished colouring a picture in $\frac{7}{12}$ hour. Hardik finished colouring the same picture in $\frac{3}{4}$ hour. who worked longer and by how much time?

42. In a quiz positive marks are given for correct answer and negative marks are given for incorrect answers. If John's score in five successive rounds were 25, -5, -10, 25 and 10. What was his total score at the end?

43. A vehicle covers a distance of 43.2 km in 2.4 litres of petrol. How much distance will it cover in one litre of petrol.
44. Sushant reads $\frac{1}{3}$ part of a book in 1 hour. How much part of book will be read in $2\frac{1}{5}$ hours.
45. Ramesh solved $\frac{2}{7}$ part of exercise, while Reshma solved $\frac{4}{5}$ of it. Who solved lesser part? By how much?
46. In a class test containing 15 questions, 4 marks are given for every correct answer and (– 2) marks are given for every incorrect answer. Gurpreet attempts all questions but only 9 of her answers are correct. What is her total score?
47. The temperature at 12 noon was 10°C above zero. If it decreases at the rate of 2°C per hour until midnight, at what time would the temperature be 8°C below zero?
48. A certain freezing process requires that room temperature be lowered from 30°C at the rate of 3°C every hour. What will be the room temperature 10 hours after the process begins?
49. Suman studies for $5\frac{2}{3}$ hours daily. She devotes $2\frac{4}{5}$ hours of her time for Science and Mathematics.
How much time does she devote for other subjects.
50. In a magic square each row, each column and diagonals have same sum. Check whether it is a magic square.

5	-1	-4
-5	-2	7
0	3	3

SCIENCE

- Q1- Field Visit-Visit a nearby nursery and observe the greenhouse there. Find out the importance of the greenhouse effect for plants. Also find out how is the balance of carbon dioxide,light,temperature and water is maintained there.
- Q2- Be a dentist-Examine the teeth of everyone in your family and make the following observation: How many teeth are present in the mouth? How many different types of teeth are there? Are there any cavities in the mouth?
- Q3- Can plants use an artificial source for preparing food? Discuss.
- Q4- Explain the digestive system of human beings.
- Q5- Do you think it is safe to wear nylon clothes while bursting crackers in Diwali? Quote few examples.
- Q6- What are insectivorous plants? Do they perform photosynthesis?
- Q7- Differentiate between saprophytes and autotrophs.
- Q8- Revise UT-1 syllabus.

SOCIAL SCIENCE

1. Find out where records are kept in your village or city. Who writes these records? Is there an archive? Who manages it? What kinds of documents are stored there?Who are the people who use it?
2. There is scarcity of water in Delhi. So, conservation of water is essential for every citizen .Every house is getting water from either municipal or private organisation.Find out the source of water you get at home.
3. Resources are features of environment that are important of great value to human in one form of the other. As human population increases, natural resources has become very essential today. There are many ways to conserve natural resources. Find out how do we utilize our resources. The H.W has to be done in a notebook.
4. Find out various sources of medieval history and then classify them into literary and archaeological sources.

5. Students will collect information regarding programs by the government to ensure the equality in India.
6. Compose a poem in English where the earth tells it's aging due to Global Warming.
7. Revise His -(Ch 1,2) ,Civ -(Ch 1,2) and Geo -(Ch 1,2)

SANSKRIT

- प्रश्न: 1. दश खाद्य पदार्थनामानिलिखत ।
- प्रश्न: 2. दशफनानाम् नामानिलिखत ।
- प्रश्न: 3. दशवस्तुनाम् नामानिलिखत ।
- प्रश्न: 4. दशव्यवसायः(पेशा) नामानिलिखत ।
- प्रश्न: 5. शरीरस्य अंगानाम् नामानिलिखत ।
- प्रश्न: 6. परिजनसम्बंधानाम् नामानिलिखत ।
- प्रश्न: 7. दश-दशपशु- पक्षिणाम् नामानिलिखत ।
- प्रश्न: 8. शब्दरूपप्रकरणलिखत-बालकः ,नदी ,साधु, अस्मदत् (पुल्लिङ्ग, स्त्रीलिङ्ग नपुंसकलिङ्ग) रूप लिखत ।
- प्रश्न: 9. पठ् ,लिख ,गम्, अस् धातुरूपलट्, लङ्, लृट्, लोट् लकारेलिखत ।
- प्रश्न: 10. संख्या (1-30)संस्कृतेलिखत ।

अवकाशकार्यम् कार्यपुस्तिकेकुरुतस्मरण च कुरुत ।

COMPUTER: REVISE FOR UT-1