

# ARMY PUBLIC SCHOOL JAMMU CANTT

# **HOLIDAYS HOMEWORK FOR CLASS VII**

### Dear Students.

Summer vacation is here! Time for adventures, relaxation, and making memories. But to keep those brains sharp, don't forget to dedicate some time to your fun and engaging holiday homework. It'll be a breeze when you return refreshed and ready to learn. "While enjoying your holidays keep in mind the contribution to the environment. So Dear Children plant saplings/seeds and contribute to the maintenance of ecological balance."

## **General Instructions:**

- 1. Internal assessment marks will be based on the summer break assignment.
- 2. Submit your assignment on the day school reopens.
- 3. Subject enrichment, portfolio and art integration to be done as instructed.

### **FNGLISH**

#### **HANDWRITING**

1) Daily do a page of writing (30 pages). You may copy down one short newspaper report every day.

#### **LEARNING**

2) Maintain a weekly diary to record your summer vacation memories and feelings.

### **PLEASURE VIEWING**

3) Write review of any two of the following animated English movies on A4 sized sheet:

#### **CREATIVE WRITING**

4) Write different self composed articles, poems, stories, riddles, tongue twisters, puzzles, amazing facts etc. for the School Magazine and mail it at <a href="mailto:20ramnikk@gmail.com">20ramnikk@gmail.com</a> by 15 June, 2024.

#### **CREATIVE DESIGNING**

5)Design cover pages for the following chapters.

Chapter 1. Three Questions

Chapter 2. A Gift of Chappals & The Rebel

Chapter 3. Gopal and the Hilsa Fish

(SUPPLEMENTARY READER) Chapter 1: The Tiny Teacher

- 6) Illustrate the lessons: Chapter 2,A Gift of Chappals and Chapter 5, Golu Grows a Nose in the form of comic strips.
- 7) Make a collage on different musical instruments of J&K with reference to Gujarat.
- 8) Make a dictionary of 100 words from the first five chapters of SUPPLEMENTARY READER and MCB.
- 9) Make a 3-D Model of an Ant Hill with all the details.
- 10) Practice grammar exercises using the following websites. An assessment test based on these exercises will be taken after the vacations.

https://www.englishclub.com/grammar/index.php https://www.englishgrammar.org/ https://learnenglish.britishcouncil.org/english-grammarreference https://byjus.com/english/common-noun-and-proper-nounexercises/

https://byjus.com/english/noun-exercises/

https://byjus.com/english/pronoun-exercises/

https://youtu.be/HQICwCame2s

**NOTE:** All the writing part of English Holidays' Homework to be done in a separate notebook.

## **SYLLABUS OF UNIT TEST 1:**

**TEXT BOOK-** Chapter 1. Three Questions & The Squirrel Chapter 2. A Gift of Chappals & The Rebel

SUPPLEMENTARY READER- Chapter 1: The Tiny Teacher

**GRAMMAR BOOK**- L- 1, 2, 3,

**WRITING**- Notice Writing, Diary Entry ,Comprehensions

**Passages** 

## **HINDI**

# लेखन कला

- 1. देशभक्ति पर आधारित पाँच-छह पंक्तियों की एक कविता लिखें।
- 2. अपनी पाठ्य-पुस्तक महाभारत को पढें तथा किन्हीं दो स्त्री और दो पुरुष पात्रों का चित्र बनाकर चरित्र-चित्रण लिखें ।
- 3. प्रतिदिन हिन्दी का समाचार पत्र पढें और नए शब्द काटकर अपनी कार्य-प्स्तिका पर चिपकाये साथ ही साथ उनके अर्थ भी लिखें।
- 4. हिमालय से निकलने वाली प्रमुख नदियों और उनके किनारे बसे शहरों की एक सूची बनाओ।
- 5. गर्मियों की छुट्टियों में आप किसी पर्वतीय स्थल पर घूमने गए थे।
  उस पर्वतीय स्थल का वर्णन करते हुए अपने मित्र को एक पत्र
  लिखिए।

# रचनात्मक कार्य

1. पिंजरे में बंद पक्षी का एक मॉडल तैयार करें ।

- 2. निदयों के बदलते स्वरुप का चित्र चार्ट पर बनाएँ तथा इस पर दस पंक्तियाँ लिखें ।
- 3. घर पर रखे सामान को इस्तेमाल करते हुए एक सुंदर और रंग-बिरंगी कठपुतली बनाएँ।

# व्याकरण अभ्यास कार्य

- 1. विशेषण तथा उसके भेदों का प्रवाह चार्ट अपनी कार्य-पुस्तिका में बनाएँ ।
- 2. अपनी व्याकरण गुलमोहर के शब्द भंडार (विलोम शब्द ,पर्यायवाची शब्द, वाक्यांशों के लिए एक शब्द ) 1 से 15 तक अपनी कार्य-पुस्तिका में लिखें और याद करें ।

# पुनरावृति

इकाई परीक्षा एक के पाठयक्रम का अभ्यास करें।

नोट: ग्रीष्मावकाश कार्य के लिए एक अलग कार्य पुस्तिका का प्रयोग करें। सभी कार्य सुन्दर हस्तलेख में लिखें।

# पाठ्यक्रम : इकाई परीक्षा - एक :

# वसंत पाठ्यप्स्तक-

हमपंछीउन्मुक्तगगनके, हिमालयकीबेटियां, कठपुतली

# व्याकरण-

संज्ञा तथा विशेषणऔर उनके भेद, अपिठत गद्यांश, पत्र लेखन,अनुच्छेद लेखन, विलोम शब्द, पर्यायवाची शब्द,अनेक शब्दों के लिए एक शब्द,म्हावरे (1 से 15 तक)

# **MATHS**

1. Solve the Suduko puzzle given below. The rules for sudoku are simple. A 9×9 square must be filled in with numbers from 1-9 with no repeated numbers in each line, horizontally or vertically.

	3	4			6			7
		7	8	1			6	
1	8	6	3		2	4	5	
		9	6	8				2
6								4
7				9	5	6		
	9	2	5		7	1	4	8
	7	-		3	8	9		
8			2			3	7	

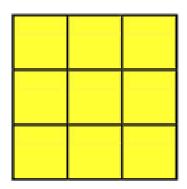
- . Prepare a project based on "**Decimals**" keeping following points in mind:
  - Title page (topic of the project)
  - Cover page (essence of the project)
  - Table of contents (index)
  - Introduction of the topic
  - History (when, how and by whom it has been discovered)
  - Terminology and symbol used
  - Explanation of the topic
  - Puzzle maze related to the topic / crossword puzzle based on terms related with fractions.
  - Mathematical problems with solutions (only 5)
  - Real life applications (use pictures)
- 3. Make a working model of bar graph.
- 4. Make a beautiful piece of **Warli art** using cut outs of congruent triangles, circles and line segments.( You can use matchsticks or toothpicks for line segments).

5.



# Puzzle time

It all adds up to nothing!!



A magic square which adds up to exactly nothing.

Put these numbers into the square above so that each row across, down and diagonally adds up to zero.





Be careful with the negative numbers. It's a good idea to cut the numbers out and rearrange them into a square.



- 6. Solve the Practice Sample paper given at the end of Vedic Maths Class 6 term II book.
- 7. On a chart paper write down:
  - (A) All the Sutras of Vedic Math with examples to explain them. (for roll no. 1 to 20)
  - (B) All sub-sutras of Vedic Math with examples to explain them. (for roll no. 21 to 40)

**ART INTEGRATED PROJECT**: There are different types of tribes present in Gujarat that is why it has a large footfall of tourists and thus earning its livelihood from the tourism. Thus the students were told to do research about the tribes their characteristics and note down their population in the state and then plot a bar graph depicting the population. The tribes were as follows:

- 1. Bhil
- 2. Varli
- 3. Gond
- 4. Rathwa
- 4. Siddi

**NOTE**: (i) Make separate notebook for holidays homework.

- (ii) Revise syllabus of UT I exams.
- (iii) Revise Vedic Math term II syllabus for Vedic Math exams to be held after vacations.

## **SYLLABUS OF UNIT TEST 1:**

**CHAPTER 1: INTEGERS** 

**CHAPTER 2: FRACTIONS AND DECIMALS** 

**CHAPTER 3: DATA HANDLING** 

## **SCIENCE**

- I. Fast food is not good for health. Compose a story (150-200 words) with pictures/drawings with this message wherein a girl or a boy explains his/her younger brother the bad effects of eating fast food.
- **II.** Prepare a Science dictionary of 40 words from CH-1, CH-2,CH-3, CH-4 and CH-5 of your textbook.
- **III**. Collect root samples of any two leguminous plants showing root nodules and paste them in the A4 sheet. Also write the names of the plants.
- **IV**. 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. Paste /draw pictures of the exercises.

- **V**. Practice and draw the following diagrams:
- a) Stomata
- b) Human digestive system
- c) Digestive system of ruminants.

d) Arrangement of different types of teeth in human buccal cavity.

VI. Make a working model/project of any topic related to science. The topic selected must not be from the textbook of science. It should be appropriate for grade 7 or above. Use your innovation ,imagination and creativity. Best models/ projetcs will be selected for Science exhibition.

VII.ART INTEGRATED PROJECT: Compare Jammu and Kashmir and Gujarat states on the basis of: a) Food b) Climate c) Clothes. Students can paste pictures to support their answers.

## **SYLLABUS FOR UT-1**

CH-1 Nutrition in plants

CH-2Nutrition in animals.

NOTE: Holiday homework to be done on a separate file.

## S.SC

- 1. Draw a colourful poster on the topic Gender Equality and write a caption.
- 2. Draw and make a list of uses that the land in your neighbourhood is being put to.
- 3. Draw a map of India, mark and name major kingdoms from 7th to 12th centuries.
- 4. Make a flow chart illustrating the components of environment.
- 5. Create a model of the structure of the earth by using a ball or any other round/flat Material showing Crust, Mantle and Core.
- 6. Collect 5 or 6 articles from newspapers or from any other sources related to General Elections 2024 and paste them on the scrapbook.
- 7. Draw the Preamble on the A 4 size sheet and learn about it.
- 8. Make a PPT on the topic Role of Government in Health or The Delhi Sultans.
- 9. With the help of newspapers, coloured sheets or any other material of your choice, make any one monument .
- 10. Read Ch 3 History The Delhi Sultans, Geography Ch 3- Our changing Earth and write all new words and terms you are reading for the first time.
- 11. On the political map of World, mark and name seven continents and five oceans.
- 12. Read atlas and write down countries of the world with capitals and also write their currencies.

**NOTE**: This work has to be done on a new notebook, scrap book and A4 size sheets. Maps must be pasted on notebook, use pencil and colour pencils for map work.

**ART INTEGRATED PROJECT**: Jammu and Kashmir is paired with Gujarat.

- 1. Compare and contrast historical, geographical, political, cultural structures of both states.
- 2. Collect materials like pictures, articles, map, drawings of both States and paste them properly in a scrap book.

## **SYLLABUS OF UNIT TEST 1:**

## **HISTORY**

Ch 1 Tracing Changes Through a Thousand Years Ch 2 New Kings and Kingdoms

## **GEOGRAPHY**

Ch 1 Environment

#### **CIVICS**

Ch 1 On Equality

## **SANSKRIT**

# सुजनात्मकता

- मनुष्यशरीरस्य अङ्गानां नामानि स्मर्णं कृत्वा लिखन्तु
   चित्रनिर्माणञ्च।
- 2. चतुर्दश(१४) माहेश्वर सूत्राणां PPT निर्माणं करणीयम्।

# लेखनाभ्यास:(संस्कृत उत्तरप्स्तिका उपरी)

- 3. दश् वाक्यानि संस्कृत हिन्दी अनुवाद करणीयम्।
- 4. दश-दश पशु पक्षिनां नामानि पठन्तु लिखन्तु च।

# स्मरणंलेखनञ्च(संस्कृत उत्तरपुस्तिका उपरी)

- 5. लिख् क्रिड धातु लट्,लृट् लोट्, लङ् लकाराः लिखन्तु स्मर्णं कुर्वन्तु च।
- 6. एतत् शब्दरूपं त्रिषु लिङ्गेषु स्मर्णं करणीयम् लेखनीयञ्च।
- 7. संस्कृत संख्या १तः ७० पर्यन्तं लिखन्तु स्मर्णं कुर्वन्तु च।
- 8. सुभाषितानि सम्पूर्णं पाठं स्मर्णं कुर्वन्तु ।

# पाठ्यक्रम : इकाई परीक्षा - एक :

# पाठ्यपुस्तकम्-रुचिरा द्वितीय भाग :

१-स्भाषितानी

	२ दुर्बुद्धि: विनश्यति				
	३-स्वावलम्बनम्				
	पठितपदयांश , गद्यांश				
	अपठित गद्यांश ,पद्यांश				
	संस्कृत संख्या १-७० पर्यन्तम्				
	संस्कृत व्याकरणम्-				
	शब्दरूपं-एतद्, तद् (पुल्लिङगे नपुंसकलिङ्गे , स्त्रीलिङगे)				
	धातु रूपम्- लिख्, गम्, चर् (लट्, लृट्, लङ् लोट) लकारे।				
	चित्रं वर्णानम्,				
	अवकाश हेतु प्रार्थना पत्रम्।				
	PRACTICAL WORK:				
COMPUTER	Prepare a PPT on Topic: Computer Viruses and precautions against				
	viruses (max 5 slides)				
	PROJECT WORK:				
	Draw flow chart of the steps of binary to decimal conversion and decimal				
	to hexa decimal conversion				
	SYLLABUS OF UNIT TEST 1:				
	Chapter 1: Number System				
	Chapter 2: Computer Virus				
	Note: Revise chapter 1 and chapter 2				
ADT /	1. Page number 20 to 26 of your Craft books to be done in your Drawing				
ART/	pads.				
CRAFT	2. Make any useful best out of waste project.				
	3. Note: For those students who don't have Craft books, art/craft teacher				
	will send the pics of your craft book pages in your class groups, students can copy from there.				

# STAY SAFE, STAY HEALTHY

Have wonderful vacations and time.