

## **HOLIDAYS HOME WORK**

### **CLASS-VIII**

#### **MATHS:-**

1. Revise Chapter 1, 2, 3 and 4 on Rough note book.
2. Read Carefully chapter 1, 2, 3 and 4 from book and find the Internal Questions and solve it on Assignment sheets.
- Q.1 Find the Square of 18
- Q.2 Find the Cube of 5
- Q.3 Is 729 a perfect Cube
- Q.4 Write the Square Root of 144
- Q.5 Write the Cube Root of 343
- Q.6 Find the Square Root of the following by prime factorisation  
(a) 196      (b) 400
- Q.7 Find the Cube Root of the following  
(a) 512      (b) 1728
- Q.8 A square garden has side 15m. Find its area.
- Q.9 A cube shaped box has side 8cm. Find its volume.
- Q.10 A class room is square shaped with side 12m. Find the total area of the floor.
- Q.11 Write  $2 \times 2 \times 2 \times 2$  in Exponential form.
- Q.12 Write the value of  $5^2$
- Q.13 Write the value of  $10^3$
- Q.14 What is the value of  $7^0$
- Q.15 Simplify  $3^2 \times 3^3$
- Q.16 Write the following in Standard form  
(a) 450000      (b) 0.00056
- Q.17 Simplify using laws of exponents  
(a)  $(3^2)^3$   
(b)  $10^4 \times 10^2$
- Q.18 The distance between two cities is  $4 \times 10^3$  km. Write in ordinary form.
- Q.19 Write the Smallest whole number.
- Q.20 Is -7 a Whole Integer
- Q.21 Draw and label  
(a) Rectangle  
(b) Rhombus
- Q.22 Explain the difference between a Rectangle and a Square.
- Q.23 State any two properties of  
(a) Parallelogram  
(b) Square
- Q.24 The angles of a quadrilateral  $85^\circ$ ,  $95^\circ$ ,  $110^\circ$  find the fourth angle.
- Q.25 A playground is Rectangular with length 40m and breadth 25m. Find its perimeter.
- Q.26 A kite shaped garden has diagonals 10m and 12m. Draw its Rough figure.
- Q.27 Who is known as the father of Indian Mathematics.
- Q.28 Name the book written by Brahmagupta in 628 CE.
- Q.29 Evaluate the following  
(a)  $CXXI + XXXIV$   
(b)  $CCLXXII - LXXXIX$   
(c)  $CXIV$   
(d)  $CDLVI \div VIII$

Q.30 Shweta and her mother went to a Toy shop to buy a teddy bear. Her mother paid DCCX rupees for a toy. The shopkeeper gave them a discount of CXV rupees. So how much did the teddy bear cost to them finally?

Q.31 Convert the following number in different number system as directed

(a) 2478 into Egyptian System

(b) 5832 in Mesopotamian number system

(c) 1728 in Mayan System

Q.32 Evaluate the following and convert the result into Egyptian number system

MCCXLIX + CCCXIX

### **ACTIVITY:-**

- 1.) Make a chart showing perfect square from 1 to 20
  - 2.) Draw Different types of quadrilateral using coloured paper
  3. Prepare a Table of power of 2 from  $2^1$  to  $2^{12}$
  4. Collect examples from daily life.
- (a) Exponents are used in science and computer science  
(b) Square and Cubes are used  
(c) Quadrilateral are seen in buildings and Roads.

### **SOCIAL SCIENCE**

- Learn CH-1, 2, 5 for upcoming Periodic test (july)
- Do Research and list the M.P's and M.L.A's from Punjab and pairing state Andhra pradesh including their party affiliation and number of representatives from their states in Lok sabha and Rajya sabha (you can paste pictures)
- Take out the printout of worksheets that would be sent to you through whatsapp and complete it.

### **SCIENCE**

1. Art Integrated Project of Punjab and Pairing state(Andra Pradesh)
2. Read chapter 5 and 6 and find 20 Internals each on Book.

### **ENGLISH LITERATURE**

- Revise syllabus of P.T. 1 Exam.
- Read lesson - 1 and 2 of unit - 2 and make internal Q/Ans 10 from each.

### **ENGLISH GRAMMAR**

Learn Synonyms, one word substitution  
Revise : Tenses, Adverbs

### **WRITE:**

1. A diary entry about your trip in holidays.
2. Write daily 2 news headlines in a separate notebook. (1st June to 30th June)

### **ACTIVITY**

1. Make a chart of Rules of Tenses with example.
2. Paste the pictures of Dance forms and Food habit of Punjab and Pairing State.

## **PUNJABI –**

- ਜੁਲਾਈ ਪਰੀਖਿਆ ਲਈ ਦਿੱਤਾ ਗਿਆ ਪਾਠਕ੍ਰਮ ਯਾਦ ਕਰੋ ਅਤੇ ਰਫ਼ ਕਾਪੀ ਵਿੱਚ ਲਿਖਤੀ ਅਭਿਆਸ ਕਰੋ।
- ਪਾਠ -9 ‘ਪੰਜਾਬੀਆਂ ਦੇ ਰਸਮ ਰਿਵਾਜ’ ਤੇ ਅਧਾਰਿਤ ਰਚਨਾਤਮਕ ਗਤੀਵਿਧੀ ਆਪਣੀ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਵਿੱਚ ਕਰੋ: ਜਨਮ, ਵਿਆਹ ਅਤੇ ਮੌਤ ਨਾਲ ਸੰਬੰਧਿਤ 3-3 ਰਸਮਾਂ/ਰਿਵਾਜਾਂ ਦੀਆਂ ਤਸਵੀਰਾਂ ਲਗਾ ਕੇ, ਉਹਨਾਂ ਦੇ ਬਾਰੇ ਵਿੱਚ ਲਿਖੋ।
- ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਨਾਲ ਸੰਬੰਧਿਤ ਕੋਈ ਤਸਵੀਰ ਜਾਂ ਦ੍ਰਿਸ਼ ਦਾ ਪੋਸਟਰ ਜਾਂ ਡਰਾਈਂਗ ਏ-4 ਸ਼ੀਟ ਉੱਤੇ ਬਣਾਓ।
- ਚਿੱਤਰ ਵਰਨਣ : ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਦੇ ਅਧਾਰ ‘ਤੇ ਆਪਣੀ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਵਿੱਚ ਚਿੱਤਰ ਲਗਾ ਕੇ ਜਾਂ ਬਣਾ ਕੇ, ਹਰ ਵਿਸ਼ੇ ਬਾਰੇ 50-60 ਸ਼ਬਦਾਂ ਵਿੱਚ ਵਰਨਣ ਕਰੋ :
  1. ਪਾਣੀ ਬਚਾਓ
  2. ਵਾਤਾਵਰਨ ਬਚਾਓ
  3. ਸਫ਼ਾਈ ਅਭਿਆਨ
  4. ਮੋਬਾਈਲ ਫੋਨ
  5. ਅਨੁਸ਼ਾਸ਼ਨ
  6. ਸੰਤੁਲਿਤ ਭੋਜਨ
  7. ਵਿਸਾਖੀ ਦਾ ਦ੍ਰਿਸ਼
  8. ਗੁਰਪੁਰਬ

## **HINDI –**

☞ ਮੁੰशी प्रेमचंद जी की कहानियों में से किसी दो को पढ़ें और याद करें। चित्रों

☞ हिंदी का इतिहास विषय पर लेख लिखें।

☞ भारतीय इतिहास में वर्णित असुरों और देवताओं के बीच हुए समुद्र मंथन का वर्णन चित्रों सहित करते हुए असाइनमेंट बनाएं।

☞ हिंदी भाषा के व्याकरणिक नियमों को दो-दो उदाहरण देकर कॉपी पर चार्ट बनाएं।

❁ (संज्ञा – परिभाषा उसके भेद, सर्वनाम – परिभाषा और भेद, विशेषण – परिभाषा और भेद, क्रिया – परिभाषा और भेद, क्रिया विशेषण – परिभाषा और भेद)

नोट : सभी गतिविधियां साफ, रंगदार और संपूर्ण बनाएं।

किए गए संपूर्ण पाठ्यक्रम को याद करके लिखित अभ्यास करें।

**Note :- Do all the work & activity on separate notebook.**