



ARMY PUBLIC SCHOOL PATIALA (2021-2022)

HOLIDAYS HOME WORK ASSIGNMENT

CLASS: VII

SUBJECT: MATHEMATICS

- 1) Write down a pair of integers whose
 - (a) sum is -5
 - (b) difference is -7
- 2) Write all integers between
 - (a) - 11 and 6
 - (b) -3 and 3
- 3) Solve: $[(32 + 2) \times (17 + (- 6))] \div 15$
- 4) Solve: $(-12) \times (-11) \times (10)$
- 5) Solve: $(-28) \div (-7)$
- 6) Find the value of the following using distributive property:
 - (a) $[1487 \times 327] + [(- 487) \times 327]$
 - (b) $[28945 \times 99] - [(-28945) \times 1]$
- 7) Using brackets, write a mathematical expression for each of the following:
 - (a) Nine multiplied by the sum of two and five.
 - (b) Twelve divided by the sum of one and three
 - (c) Eight subtracted from the product of two and three.
- 8) For each of the following statements, write (T) for true and (F) for false:
 - (a) The smallest integer is zero.
 - (b) - 10 is greater than - 7
 - (c) Zero is larger than every negative integer.
 - (d) The multiplication of two negative integers is a negative integer.
- 9) Fill in the blanks:
 - (a) $(-6) \times (\dots) = -6$
 - (b) $18 \times (\dots) = (-18)$
 - (c) $7 \times (-3) = (-3) \times (\dots)$

- 10) In a class test containing 10 questions, 5 marks are awarded for every correct answer and (-2) marks are awarded for every incorrect answer and 0 for each question not attempted.
- (a) Mahi gets 4 correct and 6 incorrect answers. What is his score?
 (b) Henu gets 5 correct and 5 incorrect answers. What is her score?
- 11) Fill in the blanks:
- (a) $-36 \div (\dots) = -4$
 (b) $(\dots) \div (-4) = 24$
 (c) $(\dots) \div 25 = 0$
- 12) The sum of two integers is 6. If one of them is -3, then what would be the other integer?
- 13) The additive inverse of -6 is _____.
- 14) Find the multiplicative inverse of the $-\frac{4}{7}$.
- 15) Sukhbir got $\frac{2}{7}$ part of an apple while Mahesh got $\frac{4}{5}$ part of it. Who got the larger part and by how much?
- 16) Express 8 paise into rupees.
- 17) Solve the following:
- (a) $\frac{-3}{7} + \frac{2}{3}$
 (b) $\frac{7}{9} - \frac{2}{5}$
 (c) $\frac{7}{4} + \frac{2}{7}$
 (d) $\frac{-6}{7} + \frac{13}{7}$
- 18) Represent $\frac{1}{7}$, $\frac{5}{7}$ and $\frac{6}{7}$ on the same number line.
- 19) Robert reads $\frac{1}{5}$ part of a book in 1 hour. How much part of the book will he read in $1\frac{2}{3}$ hours ?
- 20) Arrange $\frac{1}{8}$, $\frac{3}{4}$, $\frac{2}{3}$ in ascending order.
- 21) Find the area of rectangle whose length is $3\frac{1}{2}$ cm and breadth is $1\frac{3}{5}$ cm?
- 22) Find the value of:
- (a) $\frac{1}{6}$ of 30
 (b) $\frac{2}{3}$ of 15
- 23) Solve the following:
- (b) $\frac{3}{8} \times \frac{2}{9}$
 $\frac{15}{10} \times \frac{2}{3}$
- 24) Find the perimeter of an equilateral triangle of side $1\frac{2}{9}$ cm.
- 25) A motorbike runs 56 km in 1 litre of petrol. How much distance will it cover using $2\frac{3}{8}$ litres of petrol?

26) Fill in the blanks:

(a) $\frac{5}{3} \times [] = \frac{75}{24}$

(b) $\frac{3}{7} \times [] = \frac{15}{21}$

27) Solve the following:

(a) $1\frac{2}{5}$ of $2\frac{1}{7}$

(b) 5 of $3\frac{2}{5}$

28) Verify the following:

(a) $27 \times [(-5) + (-7)] = [27 \times (-5)] + [27 \times (-7)]$

29) An elevator descends into a mine shaft at the rate of 10 metre per minute. Find the position of elevator after 2 hours?

30) Represent the following pictorially: $2 \times \frac{2}{5} = \frac{4}{5}$

SUBJECT: SCIENCE

1. Paste pictures of any four insectivorous plants in Classwork notebook.
2. Draw following diagrams in science C.W./notes notebook.
 - (i) Photosynthesis
 - (ii) Human Digestive system
 - (iii) Life cycle of silk moth
 - (iv) Nutrition in amoeba
3. Learn question/answers and back exercises of following chapters:
Ch-1 Nutrition in Plants
Ch-2 Nutrition in Animals
Ch-3 Fibre to Fabric.

SUBJECT: SOCIAL SCIENCE

GEOGRAPHY Draw a diagram of '**Rock Cycle**'.

CIVICS Write do's and don'ts during Corona Virus outbreak. (Any ten)

History Draw/Paste the picture of the different types of historical sources (*Coins, Inscriptions, monuments, Sculpture, Painting, Books*) and write five lines about their importance.

Read and learn the following chapters.

GEOGRAPHY Ch- 1 Environment

Ch- 2 Inside Our Earth

CIVICS Ch- 1 On Equality

Ch- 2 The Role of the Government in Health

HISTORY Ch-1 Tracing Changes Through a Thousand Years

SUBJECT: ENGLISH

What's a Holiday without Homework? Summer is here and with it comes your amazing holidays! But what's a holiday without some homework? So, we've decided to give you a fun filled activity this summer!

Work Specification

A. READING ACTIVITY

Read any one of the following books online

1. Adventures of Pinocchio
2. Robinson Crusoe
3. Swami and his friends.
4. The Harry Potter series – J K Rowling
5. Room on the Roof – Ruskin Bond

Based on the book you read:

- a. Make a drawing using your imagination of the character you liked the most.
- b. Write any 10 new words with their meanings and use those words in a sentence.

B. Bookmark

Make a beautiful bookmark for your English book. Decorate it and write a famous quotation by a well known poet or an author.

C. Presentation

Due to this lockdown we are not able to go anywhere. So let us visit any place through pictures, videos and maps.

Open your imagination

Select a place of tourist interest from India- preferably a place close to your city. Find out the details of that place (why to visit, importance, tourism value etc), collect relevant information, pictures, photographs and video clippings. Try and gather little known facts about the place. Now make a presentation and make your narration interesting.

- a. You can add pictures and write captions for all the pictures, telling what the picture is about.
- b. Write the introductory lines, concluding lines and make a presentation.

D. Newspaper Activity:-

Read any English Newspaper every day.

E. Home Theatre

Movies you can watch during the summer holidays to learn some important values to improve your EQ i.e. value of relations, never give up attitude and many other values, along with your IQ. You can also make a PPT or any animated video or audio to share your views on the movie, favourite character etc.

Movies:

1. School of Rock
2. The man who knew Infinity
3. Karate Kid
4. Finding Nemo
5. Bend it like Beckham
- 6.. Finding Dory
7. Malgudi Days

SUBJECT: HINDI

1. **अनुच्छेद** :- 'सदाचार का महत्व' विषय पर एक अनुच्छेद लिखें।
2. **पत्र** :- गृह प्रवेश के लिए मित्र को निमंत्रण पत्र लिखें।
3. **सुलेख** :- किसी एक पृष्ठ पर सुलेख लिखें।
4. **कविता** :- 'स्वतंत्रता' विषय पर आधारित कविता लिखें।
5. **कहानी** :- 'झूठ के पाँव नहीं होते' शिक्षा से सम्बंधित एक कहानी लिखें।

नोट - · यह कार्य व्याकरण की पुस्तिका में लिखिए।
· लेख साफ़, सुंदर एवं स्पष्ट होना चाहिए।

SUBJECT: SANSKRIT

1. संख्यावाचक शब्द - 31-40
2. शब्दरूप – लता, बालक
3. धातुरूप – पठ्, गम्, चर् (लट्, लृट् ,लोट् लकार)

नोट- * सम्पूर्ण गृहकार्य कार्य-पुस्तिका में लिखें एवं याद करें ।

* लेख साफ़, सुन्दर एवं स्पष्ट होना चाहिए।

SUBJECT: PUNJABI

ਨੋਟ :- ਛੁੱਟੀਆਂ ਦਾ ਸਾਰਾ ਕੰਮ ਆਪਣੇ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖਣਾ ਹੈ
।

ਲੇਖ :-

1. ਮੈਂ ਤੇ ਮੇਰੀ ਇੱਛਾ -
2. ਪੁਸਤਕਾਂ ਸਭ ਤੋਂ ਚੰਗਾ ਸਾਥੀ-

#ਪੱਤਰ/ ਅਰਜੀ:-

1. ਆਪਣੇ ਸਕੂਲ ਦੇ ਅਧਿਆਪਕ ਜਾਂ ਨਿਰਦੇਸ਼ਕ ਨੂੰ ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੈ ਪੱਤਰ ਲਿਖੋ।
 2. ਤੁਹਾਡੇ ਦੋਸਤ ਜਾਂ ਸਹੇਲੀ ਨੇ ਸੱਤਵੀਂ ਵਿੱਚੋਂ ਬਹੁਤ ਚੰਗੇ ਨੰਬਰ ਲੈ ਕੇ ਸਕੂਲ ਵਿੱਚੋਂ ਪਹਿਲਾ ਸਥਾਨ ਪ੍ਰਾਪਤ ਕੀਤਾ ਹੈ ਉਸ ਨੂੰ ਵਧਾਈ ਪੱਤਰ ਲਿਖੋ।
- # ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਉਸ ਦੀਆਂ ਕਿਸਮਾਂ ਯਾਦ ਕਰੋ।

SUBJECT: COMPUTER

1. Solve Unit Test-1 (Page no .143) on book
2. Learn Chapter-1 Computer Software
Chapter-2 Number System

SUBJECT: ART&CRAFT

* * Do the following number of pages in the ART Book.

1. Any five pages of pencil shading.
2. Any two pages of colouring
3. Any five activities given in the book (last few pages)

* Draw and colour any two landscapes in your Drawing Files