

**ENGLISH**  
**CLASS – VII**  
**LITERATURE**

*Answer the questions in brief:*

1. Describe the nature of the squirrel?
2. Describe the squirrel's tail?
3. Who likes to tease whom and how?
4. What does the squirrel do when the poet goes near him?
5. Name the poet of “The squirrel” “The shed” and “The Rebel”.
6. Who is a rebel?
7. Why being a Rebel a good thing?
8. What does a Rebel do?
9. Why is the poet afraid of the shed?
10. What was he curious to know?
11. What did he plan to do one day?
12. What did the poet’s brother tell him about the shed?
13. Describe the shed.
14. Why did the king go to the musician?
15. Why did the king visit the hermit?
16. Who was the bearded man?
17. Did the king forgive the bearded man? Why?
18. Was the king able to get answers for his questions?
19. Where did Mridul go? Who were her cousins?
20. What did Mridul notice when she enter the house?
21. Why did the beggar leave the house in hurry?
22. What made Mridul think the beggar had no money to buy the chappal?
23. Whose chappals were given to the beggar?
24. Describe Mridul?
25. Find the meanings from dictionary:

tease, hermit, wood, affair, council, fainted, tumbler, giggled, descended from, stow away, awful, weird, rebel.

**ENGLISH**  
**CLASS – VII**  
**WRITING SKILLS**

**NOTICE WRITING**

1. You are Arush/ArushiTandon, the Head Boy/Girl fo CPH Public School. YOur school is hosting an Inter-House English Poetry Competition. Draft a notice to be put up on the school noticeboard information students about it. Invent all the necessary details.
2. You are Mohit/Mahika Gupta, the Cultural Caption of N.P. School. Draft a notice inviting the school prefectorial team for a meeting to discuss Teacher’ Day celebrations. Invent all the necessary details.

**MESSAGE WRITING**

1. You are Vivek/Vishakha. You have received a telephone call for your friend Rajesh from one of his clients, Mr. Satish that the meeting fixed for 5th February has been postponed to 10th February at 9 am at his chamber. He also added that he should also carry his laptop. Write a message in 50 words.
2. You are Rohit/Riya. Today morning you received a call from Mr. Joseph, your father’s friend. Your father was on his morning walk. Mr. Joseph asked you to please convey your father that he was in fever. He is not in position to go to the office today. He has asked your father to inform the Managing Director about it.

**PARAGRAPH WRITING**

1. Write a paragraph about your experiences during the LOCKDOWN done due to the Corona virus.
2. Write a paragraph on an INDIAN FARMER.

## **CLASS VII**

### ***HOLIDAY HOMEWORK***

1. Write a self-composed funny poem/ prayer on Summer Season/ Mother Earth.
2. Create your own stories on the theme... a) Unity is strength b) Time and tide wait for none.
3. Read some short stories. Write the summary of any 2 in your own words.
4. Listen and watch English news online daily. Pick out any two words daily. Write their meanings and make sentences on your own.
5. Write a paragraph in 100 words expressing your gratitude to all the Covid-19 warriors/ Family Members.
6. Write any one recipe cooked by you which was healthy and tasty during this lockdown period.
7. Show your creativity by making a scrap book on Corona Virus. Also paste pictures.
8. Learn any 10 idioms and phrases and make sentences.
9. Select any 5 pictures to write picture composition on your own. 150 words
10. Youtube links for moral stories:  
<https://youtu.be/8WQ6ZXpUeNk>  
<https://youtu.be/DaNkoB4G9Hk>  
<https://youtu.be/6zHMANyTYbk>  
<https://youtu.be/ahyKBPtz4No>
11. App links for moral stories:  
<https://play.google.com/store/apps/details?id=com.apps.moral.shortstories.stories.english>  
<https://play.google.com/store/apps/details?id=com.vd.moralstories>  
[https://play.google.com/store/apps/details?id=com.paramountapp.real life motivational stories in english offline](https://play.google.com/store/apps/details?id=com.paramountapp.real%20life%20motivational%20stories%20in%20english%20offline)  
[https://play.google.com/store/apps/details?id=com.thunkable.android.apps.know2018.Learn English Stories Beginners](https://play.google.com/store/apps/details?id=com.thunkable.android.apps.know2018.Learn%20English%20Stories%20Beginners) (audio is also available on this app)
2. Revise all the syllabus covered so far.

## ग्रीष्मावकाश गृहकार्य

### विषय-हिन्दी

#### कक्षा-7

सत्र-2020-21

- (1) हिन्दी समाचार पत्र का प्रतिदिन वाचन करें |
- (2) अपने परिवार के मुखिया (दादा या दादी) का चित्र लगाकर उनके जीवन के अनुभव लिखो |
- (3) गंगा, यमुना, ब्रह्मपुत्र तथा कावेरी नदियों का उद्गम स्थल कहाँ है? ये नदियाँ किन राज्यों से होकर निकलती हैं? और इन नदियों का क्या सामाजिक महत्त्व है ? जानकारी प्राप्त करके लिखो |
- (4) लाक डाउन के दौरान प्रकृति में एवं अन्य स्थानों पर क्या सकारात्मक परिवर्तन हुए हैं? अपने शब्दों में लिखो | (लगभग 100 शब्दों में )
- (5) लाक डाउन के दौरान आपकी दिनचर्या कैसी रही तथा घर पर रहकर आपने क्या-क्या सीखा? अपने शब्दों में लिखो |

### (परियोजना कार्य )

- (1) कोविड-19 महामारी के कारण, रोकथाम व बचाव से संबंधित एक कोलाज (collage) तैयार करो |

### शिक्षाप्रद कहानियों के लिंक

<https://www.achhikhabar.com/category/hindi-story/%E0%A4%B6%E0%A4%BF%E0%A4%95%E0%A5%8D%E0%A4%B7%E0%A4%BE%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A4%A6-%E0%A4%95%E0%A4%B9%E0%A4%BE%E0%A4%A8%E0%A5%80/>

### नैतिक कहानियों के लिंक

<https://hindi.theindianwire.com/%E0%A4%A8%E0%A5%88%E0%A4%A4%E0%A4%BF%E0%A4%95-%E0%A4%B6%E0%A4%BF%E0%A4%95%E0%A5%8D%E0%A4%B7%E0%A4%BE%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A4%A6->

**%E0%A4%95%E0%A4%B9%E0%A4%BE%E0%A4%A8%E0%A4%BF%E0%A4%AF%E0%A4%BE%  
E0%A4%81-176385/**

## ग्रीष्मावकाश कार्य पत्रक

### विषय-हिन्दी

### कक्षा-7

सत्र-2020-21

### कार्य पत्रक - 1

**प्रश्न-1 निम्नलिखित अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए-**

शिक्षा जीवन के सर्वांगीण विकास के लिए अनिवार्य है। शिक्षा के बिना मनुष्य विवेकशील और शिष्ट नहीं बन सकता है। विवेक से मनुष्य में सही और गलत का चयन करने की क्षमता उत्पन्न होती है। शिक्षा ही मानव को मानव के प्रति मानवीय भावनाओं से पोषित करती है। निर्बल की सहायता करना, दुखियों के दुःख दूर करने का प्रयास करना, दूसरों के दुःख से दुखी हो जाना और दूसरों के सुख से स्वयं सुख का अनुभव करना जैसी बातें एक शिक्षित मानव में स्वतः ही देखने को मिल जाती हैं। शिक्षा से मनुष्य अपने परिवेश के प्रति जागृत होकर कर्तव्याभिमुख हो जाता है। शिक्षित सामाजिक परिवेश में व्यक्ति अशिक्षित सामाजिक परिवेश की तुलना में सदैव ही उच्च-स्तर पर जीवन यापन करता है।

**प्रश्न-(क)** शिक्षा व्यक्ति के जीवन में किस प्रकार उपयोगी है ?

**प्रश्न-(ख)** शिक्षित और अशिक्षित मनुष्य में क्या फर्क होता है ?

**प्रश्न-(ग)** एक शिक्षित व्यक्ति में क्या चीज सरलता से देखने को मिलती है ?

**प्रश्न-(घ)** गद्यांश का उपयुक्त शीर्षक लिखिए।

**प्रश्न-(ङ)** सामाजिक और मानवीय शब्द में प्रत्यय छांटिए।

**प्रश्न-2 निम्नलिखित अपठित गद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए-**

इसमें आश्चर्य नहीं कि ताजमहल शाश्वत प्रेम के प्रतीक के रूप में देखा जाता है। इसमें भारत और इस्लाम की वास्तुकला का सम्मिश्रण है। ऐसा विश्वास है कि इस स्मारक को पूरा होने में लगभग 22 वर्ष लगे और 9 करोड़ रुपये के लगभग धनराशी खर्च हुई। लगभग 20 हजार लोगों को इसमें रोजगार मिला। ताजमहल का निर्माण का कार्य सन 1932 ईस्वी में प्रारंभ होकर

1653 ईस्वी में पूर्ण हुआ | यह आदर्श स्मारक मुगलकाल की सबसे सुंदर इमारत मानी जाती है। पूर्णता के शीर्ष बिंदु की प्रतिछवि के रूप में इसे माना जाता है | जिसमें मुगल शिल्पियों ने वास्तुकला को सुंदर रूप में प्रस्तुत किया | इसका प्रवेश द्वार ऊंची आर्च का बना हुआ है | मकबरे पर पहली दृष्टि ही चकित कर देती है | सुसज्जित लम्बे बगीचे के अंत में मोटी जैसी समान संरचनाएं बनी हुई हैं, जबकि पूर्वी ओर इसी मस्जिद की आभासी आकृति स्थित है | इस इमारत का कोई धार्मिक महत्त्व तो नहीं है। इसे मात्र परिसर में एकरूपता स्थापित करने के लिए बनाया गया है | ताजमहल भारत का गौरव है | आज साढ़े तीन सौ से भी अधिक वर्षों के बाद भी विश्व भर के सभी कोनों से लोग आकर ताज के सौन्दर्य को निहारते हैं और उससे प्रभावित हुए बिना नहीं रह पाते |

**प्रश्न-(क)** ताजमहल का निर्माण कार्य कब शुरू किया गया व इसको बनने में कितने वर्ष का समय लगा ?

**प्रश्न-(ख)** ताजमहल को क्यों बनाया गया ?

**प्रश्न-(ग)** ताजमहल की बनावट के विषय में बताइए |

**प्रश्न-(घ)** ताजमहल में किस प्रकार की वास्तुकला को प्रस्तुत किया है ?

**प्रश्न-1** निम्नलिखित पद्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए-

बच्चे हैं कर्णधार देश के,  
बच्चे गौरव शान देश के |

बच्चे हैं भविष्य की आशा,  
बच्चे उन्नति की परिभाषा,  
नव-निर्माण करेंगे बच्चे,  
बन नागरिक महान देश के |

बापू, नेहरू, पटेल, सुभाष से  
ले मर्यादा के मानक,  
दृढ़ स्तम्भ बनेंगे देश के,

अपने आलीशान देश के ।

भगतसिंह, बिस्मिल, आजाद से,  
प्रेरित हो, भरकर प्रकाश से,  
बन बंकिम, टैगोर गर्व से,  
गायेंगे गुणगान देश के ।

विकसित हो इनकी कद-काठी  
ये बनकर बापू की लाठी,  
जग में अपनी सुरभि लुटाएं,  
बच्चे हैं अरमान देश के ।

**प्रश्न-(क)** ये किस प्रकार की कविता है ?

(1) देशभक्ति से ओत-प्रोत      (2) धार्मिक      (3) राजनैतिक

**प्रश्न-(ख)** इस कविता में कुल कितने महापुरुषों के नाम दिए हैं ? लिखो ।

**प्रश्न-(ग)** “मर्यादा” का वर्ण-विच्छेद कीजिए ।

**प्रश्न-(घ)** इंटरनेट से ढूंढकर उपर्युक्त कविता के कवि का नाम लिखो ।

**प्रश्न-(ङ)** बच्चे बड़े होकर किस प्रकार अपनी खुशबू लुटा सकते हैं ?

**प्रश्न-(च)** कविता में आये कठिन शब्दों को कम से कम तीन-तीन बार लिखो ।

## कार्य पत्रक -2

**प्रश्न-1** निम्नलिखित प्रश्नों के उत्तर लिखो-

- (1) भाषा की परिभाषा देते हुए बताइए कि भाषा के कितने रूप होते हैं ?
- (2) मातृभाषा और राष्ट्रभाषा में अंतर स्पष्ट कीजिए ।

- (3) भारत के संविधान में कुल कितनी भाषाओं को मान्यता प्राप्त है ?
- (4) लिखित भाषा की सबसे छोटी इकाई क्या कहलाती है ?
- (5) व्याकरण के कितने विभाग होते हैं ?

**प्रश्न-2 निम्नलिखित प्रश्नों के उत्तर एक शब्द में लिखो-**

- (1) किसी राष्ट्र के सम्पूर्ण क्षेत्र में प्रयुक्त होने वाली भाषा -----
- (2) बोलकर अपने विचार प्रकट करने वाली भाषा -----
- (3) लिखकर अपने विचार प्रकट करने वाली भाषा -----
- (4) संकेतों के माध्यम से व्यक्त की जाने वाली भाषा -----
- (5) हिंदी एवं संस्कृत भाषा की लिपि बताओ -----

**प्रश्न-3 निम्नलिखित शब्दों के पर्यायवाची शब्द लिखो-**

खग, अम्बर, किरण, अमृत, इच्छा

**प्रश्न-4 निम्नलिखित शब्दों के विलोम शब्द लिखो-**

अभिमान, उष्ण, अमृत, उपयोगी

**प्रश्न-5 निम्नलिखित वाक्यांशों के लिए एक शब्द लिखो-**

- (1) नभ में उड़ने वाला -----
- (2) देखने वाला -----
- (3) क्षण में नष्ट होने वाला -----
- (4) रास्ता दिखने वाला -----
- (5) प्रत्येक वर्ष होने वाला -----

**कार्य पत्रक -3**

**प्रश्न-1 निम्न प्रश्नों के उत्तर लिखिए-**

- (1) पक्षी स्वतंत्र होकर अपनी कौन-कौन सी इच्छाएं पूरी करना चाहते हैं ?
- (2) दादी माँ का स्वभाव कैसा था ?

- (3) पक्षी अपनी उड़ान कब भूल जाते हैं ?
- (4) कठपुतली को गुस्सा क्यों आया ?
- (5) दादाजी की मृत्यु के बाद घर की आर्थिक स्थिति क्यों खराब हुई ?
- (6) महाभारत की रचना किसने की थी ?
- (7) पितामह भीष्म के बचपन का क्या नाम था ?
- (8) हस्तिनापुर के महाराज कौन थे ?
- (9) धृतराष्ट्र व पांडु की माताओं के नाम लिखो ।
- (10) विदुर कौन थे ?
- (11) धृतराष्ट्र का विवाह किसके साथ हुआ ?
- (12) कुंती कौन थी ?

#### कार्य पत्रक -4

(रचनात्मक कार्य)

**प्रश्न-1 निम्न विषयों पर अनुच्छेद लिखो-**

- (क) मेरा विद्यालय
- (ख) व्यायाम का महत्त्व
- (ग) अखबार का महत्त्व

**प्रश्न-2 औपचारिक पत्र लिखो-**

- (क) बीमार होने पर अवकाश के लिए प्रधानाचार्या जी को पत्र लिखो-
- (ख) बड़े भाई की शादी में सम्मिलित होने के लिए अवकाश हेतु प्रधानाचार्या जी को पत्र लिखो ।

**MATHEMATICS**  
**CLASS VII**  
**HOLIDAY HOMEWORK**  
**ASSIGNMENT ON INTEGERS**

**Question 1:**

Evaluate:

- (i)  $15 + (-8)$
- (ii)  $(-16) + 9$
- (iii)  $(-7) + (-23)$
- (iv)  $(-32) + 47$
- (v)  $53 + (-26)$

**Question 2:**

Find the sum of:

- (i) 153 and  $-302$
- (ii) 1005 and  $-277$
- (iii)  $-2035$  and 297
- (iv)  $-489$  and  $-324$
- (v)  $-1000$  and 438

**Question 3:**

Find the additive inverse of:

- (i)  $-83$
- (ii) 256
- (iii) 0
- (iv)  $-2001$

**Question 4:**

Subtract:

- (i) 28 from  $-42$
- (ii)  $-36$  from 42
- (iii)  $-37$  from  $-53$
- (iv)  $-66$  from  $-34$

(v) 318 from 0

**Question 5:**

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

**Question 6:**

Fill in the blanks:

(i)  $\{(-13) + 27\} + (-41) = (-13) + \{27 + (\dots)\}$

(ii)  $(-26) + \{(-49) + (-83)\} = \{(-26) + (-49)\} + (\dots)$

(iii)  $53 + (-37) = (-37) + (\dots)$

(iv)  $(-68) + (-76) = (\dots) + (-68)$

(v)  $(-72) + (\dots) = -72$

**Question 7:**

Simplify:

$\{-13 - (-27)\} + \{-25 - (-40)\}$ .

**Question 8:**

Find  $36 - (-64)$  and  $(-64) - 36$ . Are they equal?

**Question 9:**

If  $a = -8$ ,  $b = -7$ ,  $c = 6$ , verify that  $(a+b) + c = a + (b+c)$ .

**Question 10:**

If  $a = -9$  and  $b = -6$ , show that  $(a-b) \neq (b-a)$ .

**Question 11:**

The sum of two integers is  $-16$ . If one of them is  $53$ , find the other.

**Question 12:**

The difference of an integer  $a$  and  $(-6)$  is 4. Find the value of  $a$ .

**Question 13:**

Write a pair of integers whose sum gives

- (i) zero;
- (ii) a negative integer;
- (iii) an integer smaller than both the integers;
- (iv) an integer greater than both the integers;
- (v) an integer smaller than only one of the integers.

**Question 14:**

For each of the following statements, write (T) for true and (F) for false:

- (i) The smallest integer is zero.
- (ii)  $-10$  is greater than  $-7$
- (iii) Zero is larger than every negative integer.
- (iv) The sum of two negative integers is a negative integer.
- (v) The sum of a negative integer and a positive integer is always a positive integer.

**Question 15:**

Multiply:

- (i) 16 by 9
- (ii) 18 by  $-6$
- (iii) 36 by  $-11$
- (iv)  $-28$  by 14
- (v)  $-53$  by 0

**Question 16:**

Find each of the following products:

- (i)  $3 \times 4 \times (-5)$
- (ii)  $2 \times (-5) \times (-6)$
- (iii)  $(-5) \times (-8) \times (-3)$

(iv)  $(-6) \times 6 \times (-10)$

(v)  $7 \times (-8) \times 3$

**Question 17:**

What will be the sign of the product, if we multiply 90 negative integers and 9 positive integers?

**Question 18:**

Fill in the blanks:

(i)  $(-6) \times (\dots) = 6$

(ii)  $(-18) \times (\dots) = (-18)$

(iii)  $(-8) \times (-9) = (-9) \times (\dots)$

(iv)  $7 \times (-3) = (-3) \times (\dots)$

(v)  $\{(-5) \times 3\} \times (-6) = (\dots) \times \{3 \times (-6)\}$

**Question 19:**

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.

(i) Ravi gets 4 correct and 6 incorrect answers. What is his score?

(ii) Reenu gets 5 correct and 5 incorrect answers. What is her score?

(iii) Heena gets 2 correct and 5 incorrect answers. What is her score?

**Question 20:**

Divide:

(i) 65 by  $-13$

(ii)  $-84$  by 12

(iii)  $-76$  by 19

(iv)  $-132$  by 12

(v)  $-150$  by 25

**Question 21:**

Fill in the blanks

(i)  $72 \div (\dots) = -4$

(ii)  $-36 \div (\dots) = -4$

(iii)  $(\dots) \div (-4) = 24$

(iv)  $(\dots) \div 25 = 0$

(v)  $(\dots) \div (-1) = 36$

**MATHEMATICS**  
**CLASS VII**  
**HOLIDAY HOMEWORK**  
**ASSIGNMENT ON FRACTIONS AND DECIMALS**

**Question 1.**

**Fill in the blanks: -**

i. A fraction is a number which can be written in the form  $a/b$ , where  $a, b$  are \_\_\_\_\_ numbers and  $b \neq 0$ .

ii. If numerator and denominator of a fraction have no common factor other than 1, then the fraction is said to be in its \_\_\_\_\_ form.

iii. When a decimal number is multiplied by 10,000 or 1000 the digits in the product are same as in the decimal number but the decimal point in the product is shifted to the \_\_\_\_\_ by as, many of places as there are zeros over one. (right / left)

iv. The value of the product of two proper fractions is \_\_\_\_\_ than each of the two fractions. (smaller/greater)

v. The product of two improper fractions is \_\_\_\_\_ than the two fractions. (smaller/greater)

vi. A fraction whose denominator is any of the numbers 10,000, 1000 etc, called a \_\_\_\_\_ (decimal fraction/ proper fraction)

vii.  $11.5 \div \underline{\hspace{2cm}} = 1$ .

viii. If  $312.5 \div 25 = 12.5$ , then value of  $3.125 \div 25$  is \_\_\_\_\_.

**Question 2.**

**State true / false.**

i. A decimal fraction is a fraction where the denominator is 10 or higher power

of 10.

ii. Every integer can be expressed as a fraction.

iii. Like decimals have the same number of decimal places.

iv. Natural numbers can be expressed as a proper fraction.

v. The reciprocal of  $\frac{2}{7}$  is  $\frac{7}{2}$ .

vi. The reciprocal of a proper fraction is a proper fraction.

vii. The reciprocal of an improper fraction is an improper fraction

viii. The product of 7 and  $3\frac{6}{4}$  is  $31\frac{1}{2}$

### Question 3

Convert 6.432 into a decimal fraction.

### Question 4.

If 12 inches = 1 foot (ft) then change 549 inches into ft.

### Question 5.

A fruit seller buys 712 fruits, of which  $\frac{3}{4}$  are apples. Of all the apples that he bought,  $\frac{1}{3}$  were found to be rotten. If he sold all the good apples at

Rs.  $5\frac{1}{4}$  each. How much money did he receive on selling all the good apples .

### Question 6.

If 21.875 litres of oil is in  $3\frac{1}{2}$  cans of tin of equal capacity, find the capacity of oil in each can.

### Question 7

$$\frac{1}{4} \times \frac{2}{7} + \frac{1}{3} \times \frac{11}{13} + 1 \times \frac{5}{9}$$

### Question 8



What does the picture interpret

### Question 9

Write the following in decimal notation.

(a) Fifty three hundredths

(b) Five hundred eighty three thousandths

(c) Thirty eight and seventeen ten thousandths.

### Question 10

Write a decimal numeral for each:

- (a)  $\frac{3}{5}$  (b)  $\frac{13}{1000}$  (c)  $\frac{140}{100}$  (d)  $\frac{6035}{1000}$

### Question 11

Compare the following decimal numbers and put  $>$ ,  $<$ , or  $=$  in the blank :

- (a)  $5.91$  \_\_\_\_\_  $5.89$  (b)  $19.705$  \_\_\_\_\_  $19.703$   
(c)  $2.9387$  \_\_\_\_\_  $3$  (d)  $12.58$  \_\_\_\_\_  $12.85$

### Question 12

Write as fraction in lowest terms:

- (a) 0.4 (b) 7.4 (c) 0.64 (d) 0.75 (e) 0.055 (f) 0.625

### Question 13

Add: (a) 0.069, 0.008, 0.07 (b) 0.0906, 0.00738, 0.1079, 0.03076, 0.4307

### Question 14

Subtract: (a) 5.158 from 7.9 (b) 0.00084 kg from 0.05 kg

### Question 15

Express the following in decimals:

- (a) 18cm4mm (b) 3kg200g

### Question 16

Nicholas purchased a box of 17 kg apples. If 1kg789g of apples were found spoiled and 10kg56g were consumed , how much apples were left?

### Question 17

Ben travelled 8km95m in the first hour, 6km298m in the second hour and 7km9m in the third hour. How far did she travel in the three hours?

### Question 18

Multiple choice questions

- Between which two whole numbers does 0.73 lie on number line ?  
(a) 1 and 2 (b) 2 and 3 (c) 0 and 1 (d) 3 and 4
- Which of the following represents two hundred and three ones ?  
(a) 231 (b) 2111 (c) 213 (d) 203

3. Which of the following is correct decimal representation of 787mm ?

- (a) 78.7cm (b) 7.87cm (c) 0.787cm (d) 787cm

4. Which of the following is correct decimal representation of 39km 7m ?

- (a) 39.007m (b) 39.07m (c) 39.7m (d) 397m

5. Which is correct representation of 13.04m without decimals ?

- (a) 1304mm (b) 134mm (c) 13040mm (d) 13004mm

6. Rose

spends 56.78 for Science textbook and 56.78 for Science textbook and 82.35 for Maths text book. Find the total amount spend by Rose.

- (a) 159.13 (b) 149.13 (c) 159.31 (d) 149.31

7. Mac purchased 12 of vegetables. Out of this she purchases 7kg 670g of potatoes and 3kg 42gm onions and the rest is tomatoes. Find the weight of tomatoes.

- (a) 1.28 kg (b) 10.712 kg (c) 1.288kg (d) 1.378kg

8. Express 7777m as km using decimals

- (a) 77.77 km (b) 7.777 km (c) 777.7 km (d) 0.7777 km

9. Represent 3kg 9gm using decimals: (worksheet on decimals)

- (a) 3.009 (b) 3.9 (c) 3.09 (d) 3.900

10. Write as  $200 + 30 + 5 + \frac{4}{100} + \frac{7}{1000}$  as decimals :

- (a) 235.47 (b) 23.547 (c) 235.047 (d) None of these

# ARMY PUBLIC SCHOOL

Meerut

**Summer Vacations Worksheet –2020-21**

## MATHEMATICS

### CLASS-VII

1. An adventure group of 25 people undertook a trek. The following are the time duration (in min.) taken by them.

50, 42, 65, 54, 48, 75, 42, 38, 50, 46, 55, 68, 70, 45, 78, 50, 63, 40, 68, 50, 72,

60, 65, 50, 48.

- The organizers of the trek wanted the refreshment to be ready after 50% of the trekkers had reached the end point. What measure of central tendency should they use? Find the value of that measure.
- What was the time taken by maximum number of people? What measure of central tendency tells you this? Find its value.
- The organizers also wanted to know the average time taken by the group to complete the trek. What measure of central tendency will tell them this? Find its value.

2. Following data gives the number of children in 40 families:

1,2,6,5,1,5,1,3,2,6,2,3,4,2,0,0,4,4,3,2,2,0,0,1,2,2,4,3,2,1,0,5,1,2,4,3,4,1,6,2.

Represent it in the form of a frequency distribution table.

- The mean of 6,8,5,x and 4 is 7. Find the value of x.
- The results of pass percentage of Class X and XII in C.B.S.E. examination for 5 years are given in the following table:

Year	2001-02	2002-03	2003-04	2004-05	2005-06
X	90	95	90	80	98
XII	95	80	85	90	95

Draw a double bar-graph to represent the data. Also find the mean of the pass percentage of Class-X and XII respectively for the five years.

Which class had a better performance in those five years- class X or XII?

5.

Favourite Sport:	Cricket	Basket-Ball	Swimming	Hockey	Athletics
Watching	1240	470	510	423	250

Draw a double bar graph choosing appropriate scale. What do you infer from the data?

- (i) Which sport is most popular?
- (ii) What is more preferred: watching or participating in sports?

6. Define Mean, Median, mode of a data and write their formula.

7. Find the mean of first five natural numbers.

8. Find the mean of first five prime numbers.

9. Given below is the marks (M.M-100) obtained by Samaira (class VII) in First and Second Terminal Exam 2014. Represent it using a double bar graph.

Subject	English	Hindi	Maths	Science	So. Science	Sanskrit
1 <sup>st</sup> term	92	93	98	91	99	100
2 <sup>nd</sup> term	98	97	100	100	99	100.

10. Following are the weights ( in kg ) of 8 students of a class 48.5, 50, 44.5, 49.5, 50.5, 45, 51, 43

a) Find the mean weight.

b) What will be the mean weight if a student, whose weight is 62kg, is also included?

11. Find the arithmetic mean of the scores

8, 6, 10, 12, 1, 3, 4, 4. Find the range of the data.

12. Find the mean of the 1<sup>st</sup> three composite numbers.

13. The heights of 10 girls were measured in cm and the results were as follows. 143, 148, 135, 150, 128, 139, 149, 146, 151, 132

- What is the height of the tallest girl?
- What is the height of the shortest girl?
- What is the range of the data?
- Find the mean height ?
- Find the number of girls whose heights are less than the mean height ?

14. Two different states of India's exports of garments in the years 2000 to 2005 are given in the following table

Year	2000	2001	2002	2003	2004	2005
Kerala (in crores of Rs)	5	6	8	10	12	14
Karnataka (in crores of Rs)	10	11	9	12	8	13

- Draw a double bar graph to represent the data
- What are the total earnings in the years 2002 and 2004 both the states separately?

15. Find the mode, mean and median of the scores 4, 5, 6, 7, 7, 8, 9, 13, 12, 8, 8, 9, 8, 10, 11

16. Marks obtained by two girls of VII A in final term exam (out of 100) as follows :

Subjects	English	Hindi	Mathematics	Science	Social
Sunita	75	80	92	84	62
Vandhana	72	84	92	65	70

- Draw a double bar graph to represent the following data.
- Who did better in the examination.

17. The number of hours of television programme watched on Sunday in 40 houses were as follows

9	5	4	3	4	4	9	9	8	9
9	5	10	9	10	10	10	4	9	6
7	9	5	9	9	8	6	7	9	6
6	5	9	9	8	7	8	10	10	9

- 1) Organise the following numbers in a tabular form.
- 2) Estimate the mean, median and mode of this distribution.
- 3) What is the range of the data?

18. A bag contains 3 red and 2 blue marbles. A marble is drawn at random. What is the probability of drawing a blue marble.

19. A box of 600 electric bulbs contains 12 defective bulbs. One bulb is taken out at random from this box. What is the probability that it is a non defective bulb ?

20. What is the probability of getting

- a. an even number
- b. a multiple of 3
- c. a number 3 or 4
- d. an odd number
- e. a number between 3 and 6

**MATHEMATICS**

**CLASS VII**

**WORKSHEET OF RATIONAL NUMBERS**

1. Represent the following rational numbers on number line:  $\frac{-7}{4}$ ,  $\frac{1}{4}$ ,  $\frac{5}{4}$ ,  $\frac{-3}{4}$
2. Find the sum:
  - (a)  $-2\frac{9}{10} + (-3\frac{1}{10})$
  - (b)  $-2\frac{3}{25} + 1\frac{1}{25}$
3. Simplify
  - (a)  $(-\frac{11}{9}x\frac{12}{11}) + (-\frac{8}{9}x\frac{-5}{10})$
  - (b)  $(-\frac{2}{5}x\frac{10}{7}) - (\frac{6}{-7}x\frac{5}{16})$
4. Find the area of a rectangle whose length and breadth are  $-3\frac{1}{4}$  m and 16 m respectively.
5. Write the following rational numbers in standard form:
  - (a)  $\frac{-135}{-240}$
  - (b)  $\frac{168}{264}$
6. Find the cost of  $4\frac{2}{3}$  kg sugar at the rate of Rs 36 per kg.
7. The expression which best describes the rational no.  $\frac{0}{3}$  is:
  - a) 0
  - b) 1
  - c) 3
  - d) none of these.
8. The product of rational no  $\frac{3}{4}$  and its multiplicative inverse is:
  - (a) 0
  - (b) 1
  - (c)  $\frac{3}{4}$
9. Express  $\frac{5}{7}$  rational number with numerator (a) -25 (b) 625
10. Express  $-\frac{7}{4}$  as a rational number with denominator : (a) -16 (b) 24
11. Express rational number with numerator (a) -25 (b) 625.
12. Reduce the following national numbers to the standard form.
  - (i)  $-\frac{14}{32}$
  - (ii)  $-\frac{63}{135}$
  - (iii)  $-\frac{52}{143}$
  - (iv)  $-\frac{48}{72}$

13. Write 3 equivalent rational numbers of : (a)  $-\frac{3}{4}$  (b)  $-\frac{7}{8}$
14. Represent the following rational numbers on the number line, also write the nearest integers between which each of them lies.
- (a)  $-\frac{4}{5}$  (b)  $-\frac{9}{4}$
15. Arrange each of the following in descending order.  $-\frac{4}{7}$ ,  $-\frac{4}{9}$ ,  $-\frac{8}{5}$
16. simplify
- (a)  $\frac{15}{11} + \frac{-25}{11}$  (b)  $-\frac{1}{2} + \frac{5}{12}$  (c)  $\frac{-3}{4} - \frac{-5}{6} - \frac{7}{8}$
- (d)  $\frac{3}{8} \times \frac{16}{27}$  (e)  $3\frac{5}{13} - 1\frac{1}{2}$
17. Find 4 rational numbers between  $-\frac{1}{2}$  and  $\frac{1}{2}$
18. The product of two rational numbers is  $-\frac{11}{15}$ . If one of them is 3, find the other.
19. The sum of two rational numbers is  $-\frac{5}{8}$ . If one of them is  $-\frac{2}{3}$ , find the other.
20. Find a rational no. which in standard form is equal to 4 and the sum of its numerator and denominator is 27.
21. Arrange each of the following in ascending order:-
- (a)  $-\frac{2}{5}$ ,  $-\frac{1}{6}$ ,  $-\frac{5}{12}$ ,  $-\frac{11}{30}$
- (b) If you have to arrange health, wealth and character in ascending order of importance, arrange it according to your priority.
22. Subtract :
- (a)  $\frac{3}{16}$  from  $\frac{-5}{8}$
- (b)  $\frac{-5}{12}$  from 2
23. Divide :
- (a)  $\frac{2}{5}$  by  $\frac{-7}{25}$
- (b)  $-5\frac{4}{9}$  by  $1\frac{22}{27}$

Army Public School Meerut Cantt

Holiday Homework

Class - VII

Projects and Activities

1. Note down your study hours for one week ( use hours only not the minutes eg - Monday 3 hrs , Tuesday 2 hrs ). Collect the data from Monday to Sunday . Represent it in the form of a bar graph. Find the mean, mode and median of the given data.

Note - make the bar graph using colourful papers or you can colour the stripes of white paper.

2. Perform the activity of converting fractions to decimals using the given link.

<https://youtu.be/zi6X8-fk9DE>

This video has also been sent in your subject group.

## Class 7<sup>th</sup>

### Science

#### Summer Vacations Home Work

<b>Week 1</b>	<b>1) a)Activity 1:</b> Collect some samples of cloth materials or fibers or yarn made up of natural and/or synthetic fibers. Make a scrap book or paste in A4 size sheet or pin page and write 5 points on each of it. Also mention difference between natural and synthetic fibers. <b>b) Write at least five names each of autotrophic plants, parasitic plants and insectivorous plants on A4 size sheet or pin page.</b>
<b>Week 2</b>	<b>2) Activity 2: (To be performed under the guidance of elders)</b> Perform a simple experiment. <b>Aim:</b> To show that light travels in a straight line. <b>Materials required:</b> Any big size paper folded in the form of pipe ( or

any pipe or tube), light source like torch.

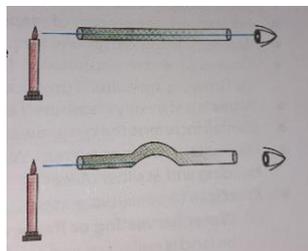
**Procedure:** a) Take a lighted torch (use torch instead of candle)

b) Now take a straight pipe or folded chart paper and look at the torch through it with one eye, keeping the other eyes closed.

c) Now take a bent pipe or bent folded chart paper and look at the lighted torch in a similar way.

d) Record your observations.

**Observations:**.....



**Result:** This activity shows that light travels in a .....line.

<p><b>Week 3</b></p>	<p><b>Answer the following questions/Worksheet related to NCERT Ch 3 and 15.</b></p> <ol style="list-style-type: none"> <li>1) Write names of 4 wool giving animals.</li> <li>2) What is sorter' disease ?</li> <li>3) Define sericulture</li> <li>4) Write the names of different stages in life cycle of silkworms.</li> <li>5)What is cocoon?</li> <li>6) Give one use of convex mirror and concave mirror.</li> <li>7) Explain dispersion of light?</li> <li>8) Write one difference between virtual image and real image</li> <li>9) What is a Newton's disc?</li> <li>10) What is lateral inversion?</li> </ol>
<p><b>Week 4</b></p>	<ol style="list-style-type: none"> <li>1)In your kitchen, there are variety of food items, classify it into healthy and junk food items? Take one packaged food product of your kitchen and observe its packet and note and write down: <ol style="list-style-type: none"> <li>a)Manufacturing date</li> <li>b) Expiry date</li> </ol> </li> </ol>

- c) Ingredients present in it
- d) Any other information

2) a) Go through the you tube video link on Covid 19 :

<https://youtu.be/5K9fpJq3MNg>

Discuss with your elders and friends the necessity of social distancing.

b) Draw a **poster** or make a **collage** by collecting coronavirus photos (from newspaper) showing how coronavirus epidemic has affected your life.

# HOLIDAY HOMEWORK

## SOCIAL STUDIES

### CLASS VII

#### GENERAL INSTRUCTIONS:

1. Work should be done neatly and with utmost sincerity. Marks will be allotted in internal assessment based on these assignments.
  2. Work to be done in separate copy which will be further used as assignment copy for the rest of the session.
  3. No need to divide the copy into three subjects. Attempt it in continuation.
  4. Use your creativity, imagination, instinct and uniqueness while attempting.
  5. DO NOT send any work on social media until and unless asked by the teacher.
- 

#### CIVICS:

I. As social distancing is being adopted everywhere today in this digital world, why not to make maximum use of the time we have on our hands, in a productive way. You have got an excellent opportunity to spend quality bonding time with your family. This is also a part of 'socialising'. So, make the most of this time, by indulging in family activities, helping them or learning something new from them. There would be times when you helped them or played games with them or vice versa. Make a diary and write about any such days that you experienced in 60-80 words. This exercise can be done once in two days. These can become the moments which you cherish later, when you read them. Make a cover page of this diary with used newspapers or old books cover, decorate it using your creativity and think of an appropriate catchy title of this diary.

You can also attach your pictures along with this activity which promote the idea of that lockdown bring you more closer to your family and love one's.

#### GEOGRAPHY:

II. "With humans indoors due to Corona virus, the planet celebrates and heals itself". Prepare a detail report on how Corona affected marine life, flora and fauna, air and humans in a positive manner. Assimilate all the factual information, pictures and statistical data available on internet, newspaper and magazine with the report.

III. With the application of the theory of 4R's make any two useful products from the waste materials like bangles, invitation cards, newspapers etc which are easily available at your home.

#### HISTORY:

IV. On the new political map of India locate and label the given places with the help of legends or keys.

(NOTE- Only five places should be marked on one map.)

- |                 |                   |
|-----------------|-------------------|
| 1. Rashtrakutas | 11. Thanjavur     |
| 2. Cholas       | 12. Kara          |
| 3. Palas        | 13. Chittor       |
| 4. Chachamanas  | 14. Dwarasamundra |
| 5. Chalukyas    | 15. Pandyas       |
| 6. Pallavas     | 16. Multan        |
| 7. Somanath     | 17. Lahore        |
| 8. Awadh        | 18. Cheras        |
| 9. Warangal     | 19. Kanauj        |
| 10. Delhi       | 20. Ajmer         |

V. Draw the flowcharts or concept map for the following dynasties on the A4 size sheets.

- a. Sayyid Dynasty
- b. Early Turkish ruler's
- c. Tughlaq Dynasty
- d. Khalji Dynasty
- e. Lodhi Dynasty

NOTE: Three worksheets based on the chapters done so far have been attached with the holiday homework.

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## WORKSHEETS FOR PRACTICE

### HISTORY

#### WORKSHEET 1

#### TRACING CHANGES THROUGH THOUSAND YEARS (700-1750)

1. According to Minhaj-i-Siraj the term Hindustan did not include the area of:

- a). Punjab
- b). Haryana
- c). Lands between Ganga and Yamuna
- d). South India

2. Correct the statement:

Shia accepted the authority of Khalifa's and Sunni believed that Prophet Mohammad's son-in-Law, Ali was the legitimate leader of the Muslims community.

3. Is it true that Ghiyasuddin Balban Empire stretched from Bengal in east to Ghazni in west and also includes all of south India. \_\_\_\_\_

4. Amir Khusro explained that in contrast to new languages \_\_\_\_\_ was the language which did not belong to any region.

5. Match the Following:-

- |                 |                            |
|-----------------|----------------------------|
| 1). Ullema      | 1). Karnataka              |
| 2). Pardesi     | 2). Jurist and Theologians |
| 3). Dvarsamudri | 3). Foreigner              |
| 4). Shikaste    | 4). Writing Style          |

6. Famous cartographer Guillaume de l' Isle belong to \_\_\_\_\_

7. Tarikh-i-FiruzShahi was written by \_\_\_\_\_

8. During 700 to 1750, various socio-cultural changes took place. Give reason

#### NEW KING'S AND KINGDOM'S

I. ANSWER IN ONE WORD:

1. Which new dynasty developed in eastern part of the country?
2. What was the other name of the great lord of a circle or region?
3. Who were expected to bring gifts for their king's in 17<sup>th</sup> century?

4. What is the literal meaning of 'Hiranya –Garbha'?
5. From whom was the revenue collected other than merchants, peasants and artisans?
6. What was vetti?
7. The functionaries for collecting revenue were recruited from\_\_\_\_\_.
8. In which language was the prashasti found in Gwalior was written?
9. Who was Nagabhata?
10. Brahmanas were rewarded by grants of land recorded on \_\_\_\_\_.
11. Who invaded the Somnath temple in Gujarat?
12. Who ruled in Tamil Nadu?
13. Mutaraiyar held in this delta region\_\_\_\_\_.
14. \_\_\_\_\_ defeated Mohammad Ghori?
15. \_\_\_\_\_ wrote Kitab-al-Hind.
16. Gurjara-Pratiharas, \_\_\_\_\_ and \_\_\_\_\_ fought the Tripartite war.
17. Temple of Thanjavur was for goddess\_\_\_\_\_.
18. Group of Ur formed larger unit called\_\_\_\_\_
19. Most of the Brahmadeya land was in \_\_\_\_\_ valley.

II. TRUE/FALSE:

1. Pala's ruled over present state of Tamil Nadu. \_\_\_\_\_
2. Kalhan composed a poem about rulers of Kashmir. \_\_\_\_\_
3. Chahamana's rulers ruled over the regions around Delhi and Ajmer. \_\_\_\_\_
4. In the mid of 8<sup>th</sup> century Dantidurg overthrew his Chola rulers. \_\_\_\_\_
5. Land for maintenance of a school was called 'Pallichchandam'. \_\_\_\_\_
6. Land gifted to temples was called 'Devadana'. \_\_\_\_\_

**GEOGRAPHY**

**WORKSHEET 2**

**ENVIRONMENT**

1. The atmosphere is held by the force of .....
2. Biotic components conclusively make an .....
3. Can plants take nitrogen directly from the air.( Yes / No)
4. A trade in which goods are exchanged without the use of money. ....
5. .... are found over the continents and ocean floors.
6. The natural environment refers to both .....and .....conditions existing on the earth.
7. The changes in atmosphere produce changes in.....and .....
8. Is grassland and ecosystem (yes or no)

**INSIDE OUR EARTH**

1. What happens to the temperature as you travel close towards the center of the Earth?
2. What happens to the pressure as you travel down?
3. Name the layers that make up the Earth's interior.
4. What is Earth's crust made of?
5. State true or false. The Earth's crust includes both the ocean floor and dry land.
6. Earth's crust is divided into two types Name them

7. Why do you think the ocean crust contains rocks that are denser than the rocks found on land?
  8. What does the layer of mantle consist of?
  9. What makes up the lithosphere?
  10. Right below the lithosphere is a layer of mantle that is made up of softer rock called the \_\_\_\_\_.
  11. How deep is the mantle?
  12. The earth's core is made up of two parts... what are they?
  13. Which two metals make up both parts of the core (the reason why the core is considered one layer)?
  14. Describe the interior of the earth, explaining any one layer in detail. Illustrate your answer with a diagram.
- 

## Civics

## Worksheet 3

## On Equality

Q1. Fill in the blanks

1. Key elements of a democratic government include People's participation, resolution of conflict and \_\_\_\_\_.
2. The idea of Universal Adult Franchise is based on \_\_\_\_\_ Of all people.
3. Many people in India have equal right to vote but their Living conditions are \_\_\_\_\_.
4. The term Dalit means \_\_\_\_\_.
5. When a person is treated unequally their \_\_\_\_\_ is Violated.

Q2 MCQs

1. Which of the following are a basis for treating people unequally in our country -

- (a) Caste system
- (b) Religion
- (c) Gender
- (d) All of the above

2. Ansaris were not given a house on rent because -

- (a) They were uneducated and poor.
- (b) They belonged to Lower Caste.
- (c) They followed a different religion.
- (d) They were criminals.

3. Indian Government tries to remove inequality in Indian society through-

- (a) Making laws.
- (b) By programmes and policies.
- (c) By giving suggestions.
- (d) Both a & b.

4. Mid Day Meal scheme was started to -

- (a) To provide free meals to poor students.
- (b) To increase their attendance.

(c) Both a & b.

(d) To make them intelligent.

5. Rosa Parks stood out against inequality in-

(a) America

(b) Brazil

(c) South Africa

(d) India

Q3. Correct the following statements

1. African American students in America went to good private schools and received good education in 1950s.

2. Some citizens can be denied access to shops, Public places and hotels.

3. All countries are equally democratic & face no issues of inequality.

4. Issues of Caste system are not seen in Indians living in urban areas.

5. Article 21 of the Indian Constitution states that there should be no discrimination on the basis of religion, gender, race, color or caste amongst people.

#### **The role of Government in health care**

1. Our ability to remain free of illness is called.....
2. Hakim Sheik was admitted in (private or public) hospital.
3. Name two tax fund development programs ....., .....
4. The health service is called .....because it provides health care to all citizens.
5. The government must safeguard the.....to every person.( Name the right)
6. Medicines and treatment is (expensive or cheap) in private hospitals.
7. Should the government provide equality in health services? ( yes or no)
8. Name two problems in rural areas related to health. ...., .....
9. The healthiest country in South America is .....

## ग्रीष्मावकाश गृहकार्य-2020-21

### विषय- संस्कृत

#### कक्षा-7

- 1- गायत्री मन्त्र हिन्दी अर्थ सहित लिखो ।
- 2- पंचतंत्र की कोई एक शिक्षाप्रद कहानी को इंटरनेट से ढूँढकर संस्कृत में लिखो।
- 3- पठ के समान गम् धातु के रूप लटलकार, लृटलकार एवं लङ्लकार में लिखो।
- 4- हिन्दी महीनों के नाम क्रम से लिखो एवं याद करो।
- 5- राम शब्द के समान बालक शब्द के रूप लिखो।
- 6- 1-50 तक संस्कृत में गिनती लिखो एवं याद करो।
- 7- महाभारत शुरू होने पर जो श्लोक आप बार-बार सुनते हैं उन्हें अर्थ सहित लिखकर याद करो ।
- 8- रामायण धारावाहिक से आपको क्या सीखने को मिला? लिखिए ।  
(जो भी प्रश्न समझ ना आये उसे इंटरनेट से खोजने की कोशिश करो)

#### शिक्षाप्रद कहानियों के लिंक

<https://www.achhikhabar.com/category/hindi-story/%E0%A4%B6%E0%A4%BF%E0%A4%95%E0%A5%8D%E0%A4%B7%E0%A4%BE%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A4%A6-%E0%A4%95%E0%A4%B9%E0%A4%BE%E0%A4%A8%E0%A5%80/>

#### नैतिक कहानियों के लिंक

<https://hindi.theindianwire.com/%E0%A4%A8%E0%A5%88%E0%A4%A4%E0%A4%BF%E0%A4%95-%E0%A4%B6%E0%A4%BF%E0%A4%95%E0%A5%8D%E0%A4%B7%E0%A4%BE%E0%A4%AA%E0%A5%8D%E0%A4%B0%E0%A4%A6-%>



कार्य पत्रक -2020-21

विषय-संस्कृत

कक्षा- 7

प्रश्न- 1 निम्नलिखित प्रश्नों के एक शब्द में उत्तर दो -

- (क) रवि: केन तपते ?  
(ख) मूढैः कुत्र रत्नसंज्ञा विधीयते ?  
(ग) फुल्लोत्पल नाम सरः कुत्र अस्ति ?  
(घ) पृथिवी केन धार्यते ?  
(ङ) कूर्मः कैः मारितः ?  
(च) कस्य पिता समृद्धः आसीत् ?  
(छ) कस्य पिता निर्धनः आसीत् ?  
(ज) कस्य भवने सर्वे विधानि सुख साधनानि आसन् ?

प्रश्न -2 निम्न शब्दों को लिंग के अनुसार अलग-अलग करके लिखो-

धरा , कविता , कुसुमम् , गजः , संगतिम् , रविः

प्रश्न -3 मिलान करो-

(क)	(ख)
पृथ्वी	भानुः
रविः	संसारे
लोके	वसुन्धरा
वाति	वहति

प्रश्न -4 सही के सामने आम् और गलत के सामने न लिखो-

- (क) पृथिव्यां त्रीणि रत्नानि सन्ति ।  
(ख) कम्बुग्रीवः हंसस्य मित्रम् आसीत् ।  
(ग) स्वावलम्बने सुखं अस्ति ।  
(घ) सज्जनैः सह मित्रतां कुर्यात् ।

प्रश्न -5 निम्न शब्दों की विभक्ति व वचन बताओ-

दुर्जनः , रविः, हंसाः, पक्षबलेन, सरस्तीरे , दण्डात्

प्रश्न -6 निम्न शब्दों के पुरुष व वचन बताओ-

खादिष्यामि , अवदत् , वदति , वदामि , अवदताम्, पठसि

प्रश्न-7 घटनाक्रम से वाक्यों को दोबारा लिखो-

- (क) केचित् धीवराः सरस्तीरे आगच्छन् ।  
(ख) कूर्मः अन्यत्र गन्तुं इच्छति स्म ।  
(ग) लम्बमानं कूर्मम् दृष्ट्वा पौराः अधावन् ।  
(घ) कूर्मः आकाशात् पतितः पौरैः मारितश्च ।  
(ङ) कूर्मः हंसयोः सहायतया आकाशमार्गेण अगच्छत् ।

प्रश्न-8 निम्न अंकों को संस्कृत में लिखो-

36, 33, 31, 28, 15

प्रश्न-9 निम्न समयवाचक अंकों को संस्कृत में लिखो-

9:00 , 1:30 , 5:00 , 8:00 , 7:30

प्रश्न-10 रिक्त-स्थान भरो-

- (क) अहम् किञ्चिदपि न -----| (वदिष्यामि, हसिष्यामि )  
(ख) अहं उत्तरं न -----| (दास्यामि, चरिष्यामि )  
(ग) एकदा ----- तत्र आगच्छन् । (धीवराः, सेवकाः )  
(घ) अहं कूर्मम् अत्रैव पक्त्वा -----| (पठिष्यामि , खादिष्यामि )  
(ङ) कृष्णमूर्तिः श्रीकंठश्च ----- आस्ताम् । (मित्रे ,शत्रू )  
(च) स्वावलम्बने तु सदा ----- एव । (सुखं ,दुखं )

प्रश्न-11(क)बालक शब्द के चतुर्थी और सप्तमी विभक्ति के रूप तीनों विभक्ति में लिखो।

(ख)पठ धातु के लृट लकार का रूप तीनों पुरुष और तीनों वचनों में लिखो ।



## Holiday Home work for Class VII

### (Artificial Intelligence)

Explain the following topics on **Artificial Intelligence** in your notebook:

- 1.) Introduction to Artificial Intelligence (150 words)
- 2.) Applications of Artificial Intelligence (Atleast 10 points)
- 3.) Explain any five real life examples of Artificial Intelligence (100 words on each example)
- 4.) The future of Artificial Intelligence (80-90 words)
- 5.) Risks of Artificial Intelligence (50-60 words)

Follow the points given below while writing your assignment:

- Write the assignment given in your notebook.
- While explaining the points given, do consider the word limit.
- Make your assignment colourful.
- Written text should be supported with handmade images.
- Work should be appropriate & neat.

## **ART HOLIDAY HOMEWORK**

### **CLASS – VII**

Make a drawing or a poster on these topics:

1. Protect yourself and your family against coronavirus
2. Helping People during Covid 19
3. Lock Down India, Knock down corona

Note- You can use any medium and paper which is available at your home.

Stay Home,

Stay Safe