

SUMMER BREAK HOLIDAYS HOMEWORK (2019-20)
CLASS VII

English

1. Reading Task- Read the unit "People at work" of My English Reader and do the following-
 - a) Make a list of unfamiliar words along with their meanings.
 - b) Make a list of different kinds of professions (at least 20)
 - c) Write a paragraph in about 100-120 words on "My Aim in Life"
2. Speaking Task- Poem Recitation on any topic, duration- 3-5 minutes, date of recitation-July 5, 2019
3. Activity- Make a beautiful bookmark for your Literature Reader. Decorate it and write an inspirational quotation which inspires you.

Hindi

ग्रीष्म अवकाश - कार्य - 2019-2020
Date: / /
कक्षा - सातवीं - (VII) Page No.
विषय - हिन्दी

परियोजना-कार्य (PROJECT-WORK)

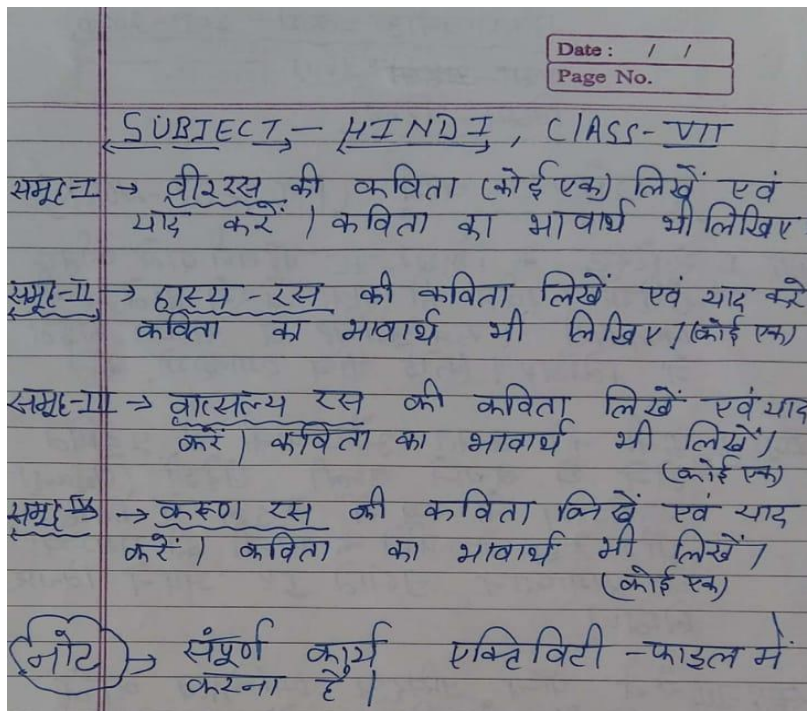
स्मृष्ट-1 एवरेस्ट के शिखर पर पहुँचने वाले पर्वतारोहियों (पर्वत की यात्रा करने वाले) की जानकारी एकत्र की जाए व सचित्र फाइल में लिखिए। (कोई पाँच व्यक्तियों की)

स्मृष्ट-2 पानी की बचत और पानी को प्रदूषित होने से बचाने वाली संदेशों (Slogans) एलोगन के रूप में फाइल में लिखिए और देश में पीने के पानी की समस्या का समाधान सुझाते हुए अपने विचार लिखिए।

स्मृष्ट-3 ऐसे पाँच प्रसिद्ध व्यक्तित्व वाले व्यक्तियों के विषय में जानकारी चित्र सहित एकत्र करके फाइल में लगाइए जो शारीरिक रूप से विकलांग होने के बावजूद अपनी प्रसिद्धि प्राप्त की है।

स्मृष्ट-4 अधिक वर्षा के कारण देश के किन-किन क्षेत्रों में बाढ़ आ जाती है। इसकी सूची तैयार की जाए और यह भी बताइए कि आप बाढ़ में फिर गए हैं। आप स्वयं को और दूसरों को कैसे बचाएंगे।

नोट -> संपूर्ण कार्य दृष्टिकोण से फाइल में करना है।



Science

Group	Activity
A	To make cross word puzzle from chapter -1
B	To make cross word puzzle from chapter -2
C	To make cross word puzzle from chapter -5
D	To make cross word puzzle from chapter -15

A) Project :- (2.5 MARKS)

Group	Project
A	To make a model of Human Respiratory system.
B	To make a model of Food chain(Terrestrial)
C	To make a model of Layers of forests
D	To make a catalogue of 20 elements and their symbols

B) SEA (SUBJECT ENRICHMENT ACTIVITY): -2.5 MARKS

Group	Activity
A	To make cross word puzzle from chapter -1
B	To make cross word puzzle from chapter -2
C	To make cross word puzzle from chapter -5
D	To make cross word puzzle from chapter -15

C) Project :- (2.5 MARKS)

Group	Project
A	To make a model of Human Respiratory system.
B	To make a model of Food chain(Terrestrial)
C	To make a model of Layers of forests
D	To make a catalogue of 20 elements and their symbols

Maths

I) Activity:

Taking bindis of same sizes make the figures for the following numbers :

- 1) Triangular Numbers (group 1)
- 2) Rectangular Numbers (group 2)
- 3) Square Numbers (group 3)
- 4) Pentagonal Numbers (group 4)

II) Project:

List the various uses of different parts of Mathematics in our daily life as mentioned below :

- 1) Commercial maths (group 1)
- 2) Geometry (group 2)
- 3) Banking (group 3)
- 4) Statistics (group 4)

III) Do the given worksheet in the separate note book

Connect the statement/solution

Ch-2 Operations on Rational
CLASS - VIII. (1 Mark)

Q.1 Spot the error (if any)

(Understanding + Knowledge)

$$\begin{aligned} \text{a) } & \frac{3}{7} + \frac{10}{7} \\ & = \frac{13}{14} \end{aligned}$$

$$\begin{aligned} \text{b) } & \frac{-7}{11} + \frac{2}{7} \\ & = \frac{-49+22}{77} \\ & = \frac{27}{77} \end{aligned}$$

Q2 While solving $\left(\frac{-16}{15} \times \frac{20}{8}\right) - \left(\frac{15}{5} \times \frac{-35}{5}\right)$; Rahul

$$= \left(\frac{-16 \times 20}{15 \times 81}\right) - \left(\frac{15 \times (-35)}{5 \times 51}\right) \quad (U+K)$$

$$= -40 - (-7)$$

$$= -40 + 7$$

$$= -33$$

Q3 $\frac{-4}{-6} = \frac{\square}{-24}$ (K)

Q4 Negative of a negative no. is _____. (K)

Q5 If $\frac{-3}{4} = \frac{6}{x}$, then $x =$ _____. (U)

Q6 A rational no. added to its additive inverse
is _____ (k)

Q7 Rational no. x its reciprocal = _____ (k)

Q8 $(12 \times 3)^{-1} = (12)^{-1} \times$ _____ (k)

Q9 _____ $\times (-15 \frac{3}{2}) = 1$ (k)

Q10 Are the rational nos. $\frac{8}{-12}$ & $\frac{-50}{75}$ equivalent? Justify
your answer (k+A)

Q11 There is no reciprocal of 0. Justify. (k)

Q12 Define. Rational nos. (k)

Q13 What is additive inverse of a rational number? (k)

Q-14 If x, y and z are three rational numbers,
and $(x+y)+z = x+(y+z)$, State the law used. (k)

Q-15. Define commutative law of addition? (k)

Q-16 How many rational numbers lies between 1 and 3? (k)

Q-17 Write the reciprocal of $\frac{1}{5} - \frac{1}{6}$. (k)

Q-18 Define multiplicative inverse of a rational
number. (k)

Q-19 $-\frac{5}{3} + \frac{5}{-3} =$ _____ (k)

a) $\frac{10}{3}$ b) 0 c) $\frac{10}{6}$ d) $-\frac{10}{6}$

Q-20 $\frac{102}{-119}$ in standard form is (k)

a) $-\frac{6}{7}$ b) $\frac{6}{7}$ c) $-\frac{6}{17}$ d) $\frac{6}{17}$

Operations on Rational Nos.
CLASS - VII.

(2 Marks)

1. Insert two rational nos. b/w $\frac{1}{4}$ & $\frac{3}{4}$ (K, A) Pg-2
2. What no. should be added to $-\frac{3}{5}$ to get $\frac{3}{7}$? (A)
3. Find the reciprocal of $(-\frac{36}{7}) \times (-\frac{28}{9})$ (A)
4. Simplify : $-\frac{3}{2} + \frac{5}{4} - \frac{7}{4}$ (A)
5. ~~Subtract~~
5. Simplify & express the result in standard form $-4 \times (\frac{7}{8} - \frac{9}{10})$ (A)
- 8).

S.Science

1. Activity

List any 5 Indian women who have distinguished themselves in the various field and collect their pictures also:

- Group A. in the field of sports
Group B. In the field of business
Group C. In the field of science and medicine
Group D. In the field of literature

2. Project

Prepare a travelogue of the place/places you visited during summer vacation. Make the attraction of

the travelogue including the below mention points

Place visited/route/mode of transport /Food eaten there/Clothes taken.

Sanskrit

- Group -A 'अभ्यासस्य महत्वम्' इति विषयमधिकृत्य पञ्च सूक्तयः अन्वेष्य लिखत ।
Group -B चल्, दृश् धातुरूपाणि लट्, लङ्ग, लृट् लकारे च लिखत ।
Group -C पठ, लिख् धातुरूपाणि लट्, लङ्ग, लृट् लकारे च लिखत ।
Group -D बालक, लता, मुनि शब्दस्य शब्दरूपाणि लिखत ।
Group -E भू, गम् धातुरूपाणि लट्, लङ्ग, लृट् लकारे च लिखत । लता शब्दस्य रूपं च लिखत ।
Group -F क्त्वा, तुमुन् प्रत्ययानां दश-दश उदाहरणानि लिखत ।

Vedpath

1. आदर्श छात्र के लक्षण लिखें।
2. योग के अंगों के विषय में संक्षेप में लिखें।
3. स्वामी श्रद्धानन्द की जीवनी संक्षेप में लिखिए।
4. आर्य समाज के दस नियम लिखिए।

Music

1. Learn Sargam 5,6,7
1. Learn Mantras
2. Learn Saraswati vandana

Computer

1. Its holidays and sure you might have enjoyed outings on different food outlets.

Prepare an excel workbook showing the details of all the outlets you visited along with Date, Place, Total Expenditure and savings.

OR

2. Design an Excel worksheet displaying the list of virus that hit the market in last 10 years, giving the details of year and effects on computer system

Note : Submit the work on mail - id sharmatara59@gmail.com.

G.K.

Paste the pictures of the new cabinet ministers of India formed after lok sabha elections 2019. Also write their names . (Do this in G.K. notebook)

Art

Make a idol of Lord Ganesha with Shilpkar Clay as shown in the picture.



