

ENGLISH HOLIDAYS HOMEWORK (2019-2020)

Class - VII

- Read the following lessons of English Literature Reader and pick out 20 new words, write their meanings and use them in the sentences of your own words :-
 1. Fight Manju Fight
 2. Stone Soup In Bohemia
 3. A Stormy Adventure
- Based on Unit – 2 of MER “Relationships” write a paragraph on ‘Importance of Grandparents in your life.’
- Read English newspaper and paste 10 cuttings of school news, summer camps and hobby classes.
- Read any book of your choice of the following authors. Design a beautiful cover page of the same book and write its summary in about 150-200 words :-
 1. R.K. Narayan
 2. Ruskin Bond
 3. Charles Dickens
 4. Joseph Rudyard Kipling
- “A Friend in Need is a Friend in Deed” - Friends play an important role in everyone’s life.
Based on the theme Friendship:-
 1. Compose a short poem on your best friend in 8-10 lines.
 2. Write a paragraph on “How do you value Friendship?” in 150-200 words.

Note :-

1. Maintain a separate language file for holiday’s homework.
2. Do the following grammar practice.

GRAMMAR PRACTICE

- The following passage has not been edited. There is an error in each of the lines against which a blank is given. Underline the incorrect word and write the correct answer :-

- 1) There is not doubt that (a) _____
loudspeakers are one of the (b) _____ X _____
gifts of science and has a great (c) _____
utilities. They are very useful (d) _____
when larger gatherings are to be (e) _____
addressed. But the trouble arose (f) _____
when such a useful thing is used. (g) _____

- 2) A monitor is a pupil whom _____ (a) _____
is given any authority over _____ (b) _____
his class fellows. A student , who could _____ (c) _____
assert itself and can exercise the _____ (d) _____
authority invested in him/her by _____ (e) _____
the teacher , is made a monitor . _____ (f) _____

- **In the passage given below few words have been found to be missing. Write the missing word along with the word that comes before and the word that comes after it in the space provided :-**

- 1) Today's children video games _____ (a) _____
So much they spend a lot _____ (b) _____
of time money in playing them. _____ (c) _____
It is favourite pass time. _____ (d) _____
They fail understand that _____ (e) _____
they wasting their most precious _____ (f) _____
time and neglecting their studies.

****Change the following into indirect speech :-**

- 1) You said , "I am preparing a speech now."
- 2) He said to me , "You are a good swimmer."
- 3) I said to him , "You are not working these days ."
- 4) He said , "I am busy in my work now ."
- 5) He said to me , "I can not kill even a fly ."
- 6) She said , "I did my work today at noon ."
- 7) You said , "My son, I live for you ."
- 8) The teacher said , "I go out for a walk daily ."
- 9) My father said , "India became free in 1947."
- 10) I say , "I shall not attend the meeting ."

**** Fill in the blanks with correct articles. Put a cross (X) where no article is needed:-**

There is _____ gift shop in our neighbourhood. It has _____ lot of variety of _____ gift items. It is run by _____ old man who bought it from _____ English woman. These days _____ annual discount sale is going on there. It is closed once in _____ month.

**** Rearrange the following words and phrases to form meaningful sentences:-**

- a) the test / prepare / tomorrow / for / have to / I
- b) days / you / these / too good / don't look
- c) to mankind / are not / new / disasters

**** CROSSWORD PUZZLE : Names of famous authors are hidden in this grid .**

Find out their names with the help of clues given below :-

C	H	A	R	L	E	S	D	I	C	K	E	N	S	T	D
A	Z	P	A	R	T	A	E	I	O	P	U	T	H	O	H
G	A	P	R	E	M	C	H	A	N	D	O	T	A	L	O
A	P	R	T	T	N	N	P	Q	O	M	N	Q	K	S	A
J	R	Q	E	I	M	O	A	E	B	C	Z	X	E	T	E
H	Q	J	A	E	A	D	X	Y	P	Q	B	C	S	O	T
C	R	K	N	A	R	A	Y	A	N	Y	T	C	Y	P	H
H	A	R	U	S	K	I	N	B	O	N	D	T	E	D	E
R	I	O	P	B	T	B	D	K	F	D	B	H	A	E	F
I	T	W	R	A	W	M	H	A	L	N	H	I	R	M	H
S	V	L	D	C	A	Q	S	G	D	I	A	S	E	H	I
T	X	I	C	P	I	K	T	P	J	P	E	N	O	I	K
I	O	N	O	X	N	D	R	J	S	S	O	L	S	R	L
E	N	G	M	A	H	A	T	M	A	G	A	N	D	H	I

Hints:-

1. Adventures of Rusty
2. Oliver Twist
3. Harry Potter
4. War and Peace
5. King Lear
6. Tom Sawyer
7. My Experiments With Truth
8. The Guide
9. Godan
10. The Man in the brown suit.

Happy Holidays 😊

MATHEMATICS

NOTE- DO THE FOLLOWING QUESTIONS ON SHEETS.

OBJECTIVE TYPE QUESTIONS

1. Write down the rational number whose numerator is $(13+5)$ and denominator is (5×7) .
2. Express $\frac{56}{-70}$ in its standard form.
3. If $\frac{p}{q}$ is a rational number, then q cannot be-----.
4. Two rational numbers are said to be equal, if they have the same_____ form.
5. Every positive rational number is _____ than zero.
6. A square has _____ lines of symmetry.
7. The line of symmetry of a line segment is its _____.
8. There are _____ rational numbers between two given rational numbers.
9. The reciprocal of a non zero rational number $\frac{p}{q}$ is _____.
10. Every rational is a fraction.(True/false)
11. Fill in the blanks: (a) $\frac{-4}{7} = \frac{\quad}{28}$ (b) $\frac{5}{-17} = \frac{-15}{\quad} = \frac{\quad}{-85}$
12. Express $\frac{6}{5}$ as a rational number with numerator - 42.
13. Express $\frac{45}{-63}$ as a rational number with denominator 9.
14. The line of symmetry of an angle is its _____.
15. The hypotenuse is the_____ side of a right angled triangle.

SUBJECTIVE TYPE QUESTIONS

1. Draw a ΔPQR in which $PQ = 5.5\text{cm}$, $QR = 5\text{cm}$ and $RP = 4\text{cm}$. Also draw the perpendicular bisector of PQ .
2. Draw a ΔXYZ in which $XY = 3.5\text{cm}$, $YZ = 5\text{cm}$ and $\angle Y = 50^\circ$. Also draw the bisector of $\angle Z$.
3. Draw a ΔABC in which $AB = 4.5\text{cm}$, $BC = 5\text{cm}$ and $\angle B = 80^\circ$.
4. Construct ΔXYZ in which $XY = 4\text{cm}$, $\angle X = 65^\circ$ and $\angle Y = 60^\circ$.
5. Draw ΔLMN in which $LM = 6\text{cm}$, $\angle M = 40^\circ$ and $\angle N = 75^\circ$.
6. Draw a right triangle with hypotenuse of length 5cm and one side of length 3cm.
7. Write five English alphabets having no line of symmetry.
8. Draw five shapes having one line of symmetry.
9. Construct an equilateral triangle. Also draw its lines of symmetry.
10. In each of the following, find an equivalent form of the rational number having a common denominator : (a) $\frac{7}{5}$ and $\frac{8}{15}$ (b) $\frac{5}{12}$, $\frac{7}{6}$, $\frac{9}{2}$
11. Show that the rational numbers $\frac{-16}{35}$ and $\frac{8}{-9}$ are not equal.

12. Find the value of x in each of the following (a) $\frac{-8}{7} = \frac{x}{28}$ (b) $\frac{-6}{x} = \frac{24}{48}$
13. Compare the following : (a) $\frac{-6}{5}$ and $\frac{8}{-7}$ (b) $\frac{-9}{4}$ and $\frac{11}{-8}$
14. Arrange the following in ascending order (a) $\frac{-3}{8}$, $\frac{7}{-10}$, $\frac{8}{-3}$ (b) $\frac{2}{3}$, $\frac{-5}{9}$, $\frac{-8}{3}$, $\frac{1}{6}$
15. Represent the following on number line (a) $\frac{-7}{8}$ (b) $\frac{-9}{5}$
16. The sum of two rational numbers is $\frac{-5}{7}$. If one of the numbers is -8, find the other
17. What should be added to $\frac{-12}{7}$ so as to get $\frac{-4}{5}$.
18. What should be subtracted from $\frac{7}{4}$ to get $\frac{11}{6}$.
19. Product of two rational numbers is $\frac{-14}{9}$. If one of the numbers is $\frac{-16}{27}$, find the other
20. By what number should we multiply $\frac{-3}{7}$ so that the product may be $\frac{-15}{28}$.
21. Find $(x + y) \div (x - y)$, if (a) $x = \frac{2}{3}$, $y = \frac{3}{4}$ (b) $x = \frac{2}{5}$, $y = \frac{1}{2}$
22. Verify $x + y = y + x$ for $x = \frac{5}{4}$ and $\frac{4}{3}$.
23. Simplify : (a) $\frac{-2}{9} + \frac{5}{3} - \frac{-7}{2}$ (b) $(\frac{-16}{5} \times \frac{20}{8}) - (\frac{15}{7} \times \frac{35}{45})$
24. Insert three rational numbers between (a) $\frac{9}{7}$ and $\frac{5}{14}$ (b) $\frac{2}{8}$ and $\frac{7}{16}$
25. Find reciprocal of $(\frac{-7}{18} \times \frac{15}{-7}) - (\frac{-4}{3} \times \frac{1}{12}) + (\frac{1}{2} \div \frac{3}{8})$
26. By taking $x = \frac{-2}{3}$, $y = \frac{5}{6}$, $z = \frac{1}{-2}$, verify that (a) $x + (y + z) = (x + y) + z$
(b) $x \div (y + z) \neq x \div y + x \div z$ (c) $(x + y) \div z = x \div z + y \div z$
27. Divide the sum of $\frac{3}{4}$ and $\frac{-6}{5}$ by their difference.
28. Subtract $\frac{-7}{6}$ from the sum of $\frac{-5}{4}$ and $\frac{11}{-3}$.
29. Write four rational numbers equivalent to $\frac{-12}{7}$.
30. Construct a square of side 6cm. Also construct its lines of symmetries.

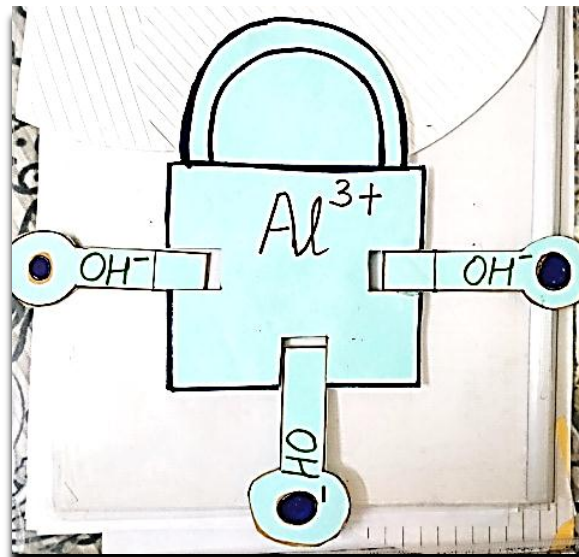
LET'S DO SOMETHING CREATIVE

1. Draw two symmetrical designs which you observe in your surroundings on A4 size sheets.
2. Create two Mandala art designs on A4 size sheets.
3. Write down your marks obtained in pre mid- term exam in all the subjects and prepare a bar graph.

SCIENCE

1. During your vacations record the time taken and the distance travelled by any two different vehicles, calculate and compare the average speed of the vehicles in both the cases. Plot the distance time graph for the same on A4 size sheet.

2. Using lock and key concept construct the chemical formula of the following compounds. One of the example is shown below and it's your choice to make any shape or figure.



(Materials to be used:- Thick charts or Cardboard)

- a) Sodium Nitrate
- b) Zinc Carbonate
- c) Iron Chloride
- d) Aluminium Hydroxide
- e) Magnesium Oxide
- f) Ammonium Hydroxide

3. **Make a model of the digestive system or nutrition in amoeba using clay / coloured thread/ wool.**

SOCIAL SCIENCE

- With the use of following symbols ,write WEATHER REPORT for one week (Help : Pg. 32)



* You belong to a Sovereign, Socialist, Secular, Democratic, Republic country, where the Adult Franchises of your country have chosen a new government at central level. To have knowledge about the new government, collect and write following information;

A) Ruling party name with party symbol

B) Name of Prime Minister with his council of minister & their ministries.

* **Locate and label the areas of major Soil types on an outline map of India.**

You may use different soils / colours on cotton, wood dust / pulses to show different soils.

** One of our Fundamental duty is “To value & preserve the rich heritage of our composite culture.” Construct a Mind Map to show that As Indian citizen, how we can preserve our rich heritage. (Help: pg. 89)

** Prepare a project of L – 14 Regional Powers, under the following points:

A) Mind Map of Administration of Vijayanagar Empire: King, his officials, Division of Empire.

B) Paste pictures & write information about temples, forts built by different regional heads.

C) Kings established friendly relations with neighbours & foreign countries to encourage & develop trade, culture etc. Name your neighbour in the school i.e. your Bench-mate, & share your views about the advantages of good relations with bench mate.

** Draw the neat & labelled Diagrams of the following:

Soil layers (Pg 11), Delta (pg. 9) , Interiors of Earth (Pg 17) , Layers of Atmosphere (Pg 24) , Mechanism of Rainfall (Pg 28) .

** India is a land of great kings. Choose any one from your history lessons, collect & write information & paste related pictures.

GENERAL HOMEWORK

ACTIVITY – Health & fitness

Healthy eating habits and weight management

- All the students will do the following activities during summer vacation.
- A 20-30 minute brisk walk (evening/morning), jogging/rope skipping
- Keep a record of your meals – Everyday breakfast, lunch, dinner, junk food, if any
- Weight monitoring every Monday (gain/loose)

Record the above information on A4 size sheet.