

TAGORE INTERNATIONAL SCHOOL

MANSAROVAR, JAIPUR

Happy New Year 2019!!

A time full of magic, meaning and life changing resolutions. Let's embellish the fun and frolic with a variety of educational and thought-provoking opportunities through these holiday activities.

Winter Holiday Homework

Class : VIII

Subject : Maths

Note: The following homework needs to be done in the Maths notebook under the title Holiday Homework.

1. Kavya travels 10m distance in 30 steps, and then the distance travelled in 90 steps is _____m.
2. A is inversely proportional to B. When A = 5, B = 10, Calculate the value of B when A = 25.
3. A machine in a soft drink factory fills 1000 bottles in 10 hours. How many bottles will it fill in 4 hours?
4. A car travels 20 miles in 1 hour. How far would it travel in 5 hours?

Subject : Science

Learn the answers of the following questions:

1. If the reproductive system fails to function, will it affect the other organ system? Comment.
2. Learn the location and hormone secreted by the following glands along with their deficiency diseases:
 - a. Pituitary Gland
 - b. Thyroid Gland
 - c. Adrenal Gland
 - d. Pancreas
3. Read the page 77 and 78 from your book (Chapter Coal and Petroleum)
4. Learn the following definitions:
 - a. Ignition temperature
 - b. Calorific value
 - c. Combustion
 - d. Carbonisation
 - e. Petrochemicals
5. Practice the following diagrams with proper labelling:
 - a. Plant cell
 - b. Female reproductive organ in humans
 - c. Destructive distillation of coal

Subject : English

A vocabulary list is being given to you comprising 30 words.

- (a) Find out three synonyms for each word.
- (b) "No matter how much you want to stay away from school, you will always miss it when you leave." How will you describe your school life? Write a paragraph on this topic in 100 – 150 words. Enhance your write-up using maximum words from the list given below.

S.No.	WORD	MEANING
1.	AMPLIFY (v)	Make more marked or intense
2.	APTITUDE (n)	An inherent ability
3.	APPEASE (v)	Calm someone by agreeing to their demands
4.	AFFABLE (adj)	Good natured and friendly
5.	BENIGN (adj)	Of gentle disposition
6.	BONAFIDE (adj.)	Genuine
7.	BENEVOLENT (adj.)	Kind and Generous
8.	BANISH (V)	to get rid of
9.	CACOPHONY (n)	A discordant and meaningless mixture of sounds
10.	CAPRICIOUS (adj)	Changing according to no discernible rules/ unpredictable
11.	CELESTIAL (adj)	Positioned in or relating to the sky
12.	CONCEDE (v)	Admit or agree after first denying
13.	DOMICILE (n)	The place where a person lives
14.	DIVERSE (adj)	Of a different kind or form or character
15.	DISCRETE (adj)	Individually separate/ detached from others
16.	DICTION (n)	Style or manner of speaking and writing
17.	EXEMPLARY (adj)	Serving as an example worthy to imitate
18.	ELATE (v)	To make very happy or proud
19.	ERRONEOUS (adj)	Mistaken or incorrect
20.	EMPATHY (n)	The experience of another's feelings as one's own
21.	ELUCIDATE (v)	To clarify
22.	FABRICATE (v)	To invent or make-up
23.	FACILITATE (v)	Make easy
24.	FELICITATE (v)	Congratulate
25.	FEASIBLE (adj)	That can be done conveniently
26.	GRATITUDE (n)	The quality of being thankful
27.	GAIETY (n)	Happiness and excitement
28.	GREGARIOUS (adj)	Liking to be with other people
29.	GALORE (adj)	In large number or amount
30.	GIGANTIC (adj)	Extremely large