



R.O.S. Public School

Affiliated to CBSE, New Delhi Upto +2 Level

Class – VIII

English

1. Fill in the blanks with proper prepositions:-

- Wine is made by..... grapes.
- The defeated soldiers fled..... the enemy.
- Take the knife away.....the baby.
- She collapseweakness.
- I returned the valuables to their rightful owner..... a sense of duty.
- The two sisters look alike. You can't distinguish onethe other.
- I haven't seen himmonths.
- the dawn of civilization. People have made war.
- I have known her.....only three days.
- I have been working morning, and I am getting tired.
- She has been working here September.
- I am going to Canada the summer.
- His daughter is studying the law.
- We must buy some coal the winter.
- She has a good ear music.

2. Test your understanding of passive verb forms with this grammar exercise. Complete the following sentences using an appropriate passive verb form.

- Rahul as the new president of the club. (appoint)
- The children (felicitate) by the teacher.
- We (invite) to the party.
- I (tell) to behave.
- They (ask) to submit the report by Monday.
- He complained that he (persecute)
- The accused (interrogate) by the police.
- The walls (paint)
- The thieves (catch) by the alert villagers.
- My pen (steal)

3. Complete the given passage using the correct form of the word given in the brackets:-

When the Spaniard answered he (tell) me that their life (be) difficult that they (will) do anything to escape. I (suggest) that he should return to the mainland with Friday and (discuss) the matter with his father countrymen. If they (be) willing to come to the island they (can) return with him in the large canoe. The Spaniard..... (thank) me for my offer but (ask) whether we (have) at present enough food upon the island to feed his companions as well as ourselves. This (be) a problem that I (have) not thought of, and I could see that we would need to grow for more grain if we (be) to have so many people upon the island.

4. Your school is celebrating the teacher's day. Write a welcome speech for the 'teacher's day function.' Thank the teachers and acknowledge their efforts in 120-150 words.

5. Write an article on the bad effect of covid-19 on Indian economy in about 250 words.

6. Your father bought you a bag on your last birthday. It is quite spacious and convenient to carry.

Write a description of the bag in about 150 words.

Maths

1. Find three whole numbers whose product and sum are equal.
2. Find two numbers whose product is a 1-digit number and the sum is a 2-digit number.
3. In a 2-digit number, the units digit is twice the tens digit and the sum of the digits is 12. Find the number.
4. Find the value of P, Q, and S; when-
$$\begin{array}{r} 35P \\ -SQ8 \\ \hline 183 \end{array}$$

5. Find the value of A, B, and C; when-
$$\begin{array}{r} AB \\ \times BA \\ \hline BCB \end{array}$$

Computer

Activity: 1- Write the three paragraphs using MS Word on the topic “Life is an action, Not Contemplation”.

Life offers many opportunities to us, to succeed, if seen closely. But action is required for it. Goethe, a German philosopher rightly remarked that ‘life is action not contemplation’. Even Charles Darwin proved that life is a continuous struggle for the ‘survival of the fittest’.

One who is not suitable perishes -this is the nature’s law. Action is necessary to adjust ourselves in any possible circumstance. Dreams are the necessary propellers but life itself is not merely dream or reverie.

A life of thought and reflection will be futile if man does not try to make it come true in real life. That does not mean contemplation is futile and vain. No! in fact all great ideals and philosophies are the outcome of great men’s contemplation.

- ☆ Swap the positions of paragraph 2 and 3.
- ☆ Copy 1st paragraph and paste it in the end.
- ☆ Save the document with the same name as that of the topic

Activity: 2- Create a slide presentation on MS- PowerPoint on topic ‘Internet’. Create at least 15 to 20 slides. Include borders, custom animation, transition, images, sounds and videos.

Note: Students who don’t have laptop or PC they may have download MS Word android app from google play store in your mobile. All the students should mail the ppt on pratibhawizardy@gmail.com along with their name class and section on the subject line.

Economics & Geography

1. What are abiotic resources? Give two examples.
2. What are biotic resources? Give two examples.

3. Explain any three points to highlight the importance of resources planning.
4. Mention any three methods to conserve water resources?
5. Distinguish between renewable and non-renewable resources.
6. What are the main causes of deforestation in India?
7. On an outline map of India, locate and label the following:-
 - (a) Bharatpur Bird Sanctuary
 - (b) Simlipal National Park
 - (c) Corbett National Park
 - (d) Sunderban National Park
 - (e) Sariska wildlife Sanctuary

Science

1. By taking the examples from our daily activity make a project file on Force and Pressure. In the project file, illustrate the activity showing:
 - (a) Air has weight
 - (b) Air exerts pressure
 - (c) Air offers resistance
2. Prepare a project file containing important cell organelles like:-
Mitochondria, Golgi apparatus, Plastids (chloroplast), Endoplasmic reticulum, Vacuole
 - (a) Write note over their structure, location, function.
 - (b) Paste colorful pictures, draw diagrams.
3. Balancing the chemical equations
 - (a) $\underline{\hspace{1cm}} \text{Na}_3\text{PO}_4 + \underline{\hspace{1cm}} \text{KOH} \rightleftharpoons \underline{\hspace{1cm}} \text{NaOH} + \underline{\hspace{1cm}} \text{K}_3\text{PO}_4$
 - (b) $\underline{\hspace{1cm}} \text{MgF}_2 + \underline{\hspace{1cm}} \text{Li}_2\text{CO}_3 \rightleftharpoons \underline{\hspace{1cm}} \text{MgCO}_3 + \underline{\hspace{1cm}} \text{LiF}$
 - (c) $\underline{\hspace{1cm}} \text{P}_4 + \underline{\hspace{1cm}} \text{O}_2 \rightleftharpoons \underline{\hspace{1cm}} \text{P}_2\text{O}_3$
 - (d) $\underline{\hspace{1cm}} \text{RbNO}_3 + \underline{\hspace{1cm}} \text{BeF}_2 \rightleftharpoons \underline{\hspace{1cm}} \text{Be}(\text{NO}_3)_2 + \underline{\hspace{1cm}} \text{RbF}$
 - (e) $\underline{\hspace{1cm}} \text{AgNO}_3 + \underline{\hspace{1cm}} \text{Cu} \rightleftharpoons \underline{\hspace{1cm}} \text{Cu}(\text{NO}_3)_2 + \underline{\hspace{1cm}} \text{Ag}$
 - (f) $\underline{\hspace{1cm}} \text{CF}_4 + \underline{\hspace{1cm}} \text{Br}_2 \rightleftharpoons \underline{\hspace{1cm}} \text{CBr}_4 + \underline{\hspace{1cm}} \text{F}_2$
4. What is the audible range for human ears?
5. (i) Where does fertilization of egg take place in humans?
(ii) Give another term used for fertilized egg?
6. Explain the cause of friction with the help of a diagram.
7. (i) What is carbonisation?
(ii) Why is petroleum called 'black gold'?
8. Explain with the help of three examples each that friction is a necessary evil.