

CLASS-10 (15/5/20)

\*MATHS

- 1) A girl is twice as old as her sister. 4 year hence, the product of their ages will be 160. Find their present ages.
- 2) The sum of the reciprocals of arun's ages 3 year ago and five years from now is  $\frac{1}{3}$ . Find his present age.
- 3) the sum of the ages of a man and his son is 45 years. Five years ago the product of their ages was 124. Find their present ages.

Solve 10 such type of question based on age from your textbook.

\*S.St.

History

Ch-1 The Rise of Nationalism in Europe

\*Short Answer Type Questions:

1. What area was known as the Balkans?
2. Explain the political situation of Italy before its unification.
3. Explain any four reasons how the initial enthusiasm of the people of France soon turned to hostility after napoleon's takeover of France.

\*SCIENCE

Biology Assignment

Chapter -Life process

- 1...Which type of energy is used by organism to performed vital activities?
- 2....Write 4 raw materials used by plant .
- 3...Name an animal whose process of obtaining food is called phagocytosis.
- 4...Photosynthesis converts energy X into energy Y.What are X and Y.
- 5....How do gaurd cell regulate opening and closing of Stomatal pore?

\*HINDI

10 Saral wakya likhkar use sanyukt wakya aur mishrit wakyon me badalkar likhiye.

\*ENGLISH

Note:Answers of previous exercise is given below match it.

Ex-1

- 1.On
- 2.out
- 3.on
- 4.out
- 5.up
- 6.down

7.up

8.into

9.into

Exercise-2

1.on,of

[2.in](#)

[3.in](#)

4.of,of,by,in

[5.in](#)

[6.by](#)

7.of,in

8.between

[9.in](#),in,in

10.up

11.over

### Exercise-3

Fill in the blanks with appropriate prepositions:-

1. Juan is passionate about cricket. \_\_\_\_ example, he saves for 4 years to go and watch every world-cup.
2. George and Georg have a lot \_\_\_\_ common with each other, starting with their names.
3. I think the wall is \_\_\_\_ danger of falling down.
4. Bobba paid for the lunch \_\_\_\_ advance, so they don't need to bother about it later.
5. Please make sure that you're \_\_\_\_ time for the train.
6. I was walking to the park and \_\_\_\_ chance saw the poster with the job listing.
7. Do you think Leia forgot about the invite \_\_\_\_ purpose so she wouldn't have to meet Ford?
8. Jenny lifted the vase and \_\_\_\_ her surprise the bottom fell away.
9. Fett went to the old house \_\_\_\_ mistake.
10. When the summer season is over, remember to bring the plants indoors \_\_\_\_ once.
11. The shop is just a few meters away. Why don't you go \_\_\_\_ foot ?

NOTE: Must do it in proper English notebook.