

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
(08.09.2020)

CLASS - IX (Day 57)

Hindi: <https://youtu.be/2XzVg6CdPGc>

Mathematics: <https://youtu.be/mqEk-ePfDi0>

Science: Kindly see below

Social Studies: https://youtu.be/WYuVoWL_I_Y

CLASS - X (Day 66)

English: <https://youtu.be/NZQdYDmgtAI>

Hindi: <https://youtu.be/fCqkt2MRFAA>

Mathematics: Kindly see below

Science: Kindly see below

Social Studies: <https://youtu.be/AysZdR1O4ZA>

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SCIENCE
CLASS – IX
Revision : Chapter – 6 Tissues

Answer the following questions

1. Define Tissue.
2. What is the specific function of the cardiac muscle ?
3. What is the role of epidermis in plants ?
4. Name the types of Simple and complex permanent tissues.
5. Differentiate between Tendons and ligaments.
6. What is stomata ? write it's functions.
7. Write a short note on Blood.
8. Explain complex permanent tissue.
9. Draw a neat labelled diagram of nervous tissue and write it's functions.
10. Compare Parenchyma, Collenchyma and Sclerenchyma tissues.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
MATHEMATICS
CLASS – X
Revision Paper 01
Chapter 1 : Real Number

1. $7 \times 11 \times 13 \times 15 + 15$ is a

- (a) Composite number (b) Whole number (c) Prime number (d) None of these

2. The sum of a rational and an irrational number is

- (a) Rational (b) Irrational (c) Both (a) & (c) (d) Either (a) or (b)

3. If HCF of two numbers is 1, the two numbers are called relatively _____ or _____.

- (a) prime, co-prime (b) composite, prime (c) Both (a) and (b) (d) None of these

4. $2.\overline{35}$ is a

- (a) a terminating decimal number (b) a rational number

- (c) an irrational number (d) Both (a) and (b)

5. The smallest composite number is:

- (a) 1 (b) 2 (c) 3 (d) 4

6. The HCF and LCM of two numbers is 9 and 459 respectively. If one of the number is 27, then the other number is

- (a) 153 (b) 150 (c) 459 (d) 135

7. What is the number x? The LCM of x and 18 is 36. The HCF of x and 18 is 2.

- (a) 1 (b) 3 (c) 2 (d) 4

8. The HCF and LCM of two numbers are 9 and 90 respectively. If one number is 18, then the other number is (1)

- (a) 54 (b) 36 (c) 45 (d) 63

9. If the LCM of two numbers is 45 times their HCF and the sum of LCM and HCF is 1150, then HCF = (1)

- (a) 50 (b) 45 (c) 1150 (d) 25

10. Find the HCF and LCM of 11008 and 7344 using fundamental theorem of arithmetic.

11. Express the given number as the product of its prime factors: 5005.

12. Express $0.\overline{8}$ as a fraction in simplest form.

13. Show that rational number 1762517625 is a terminating decimal. Express decimal form.

14. Can the number 6^n , n being a natural number, end with the digit 5? Give reasons.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SCIENCE

CLASS – X

Revision : Chapter – 1

Chemical reactions and equations

Answer the following questions :-

1. What you observe when any chemical reaction takes place ?
2. What is meant by rancidity ? How do we prevent food items from rancidity.
3. What is meant by corrosion ? Mention how we prevent some metals from corrosion.
4. What is a balanced chemical equation ? Why should chemical equations be balanced ?
5. What is a decomposition reaction ? Write an equation of each decomposition reaction by heat, Electric current and by sunlight.
6. Why do we store silver chloride in dark coloured bottles ?
7. Aluminium is a reactive metal but is still used for packing food articles why ?
8. What is meant by oxidation and reduction process ? Give two examples of each.
9. Differentiate between Displacement and double displacement reactions with an example.
10. What happens when an aqueous solution of quick lime is applied on a wall for white washing purpose and allowed to dry ? Write the related equations and also name the products.