

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
(10.09.2020)

CLASS - IX (Day 58)

English: Kindly see below

Hindi: Kindly see below

Mathematics: https://youtu.be/-O2_8ZBUeBQ

Science: Kindly see below

Social Studies: <https://youtu.be/zRiIC1QLdh8>

Physical Education: <https://youtu.be/bY8aRmi4pD8>

Music (Guitar): <https://youtu.be/wgQl55Okh6s>

Music (Keyboard): <https://youtu.be/afkbKedr1A0>

Health & Sanitation: <https://youtu.be/RjMC3S2ua80>

Art Education: <https://youtu.be/ftaH4zCSXQ>

CLASS - X (Day 67)

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

Hindi: Kindly see below

Mathematics: Kindly see below

Science: Kindly see below

Social Studies: Kindly see below

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EMMANUEL MISSION SR SEC SCHOOL, BEAWARE
ENGLISH
CLASS – IX

Revision : Chapter 1- The Fun They Had
Objective type Questions

Q1. Who is the author of the lesson ‘The Fun They Had’?

Q2. What is a telly book?

Q3. How old is Margie?

Q4. Had Margie ever seen a book before?

Q5. What subjects did Margie learn?

Q6. What did Margie write in her diary?

Q7. Where was Margie’s school?

Q8. How old is Tommy?

Q9. Did Margie have any classmates?

Q10. What subject did Tommy learn?

Q11. Where did Tommy find the old book?

Q12. Did Margie love her school?

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HINDI

CLASS – IX

उपसर्ग और प्रत्यय

1. परा उपसर्ग से दो शब्द बनाइए ?
2. बेईमान शब्द में से उपसर्ग को अलग कीजिए?
3. जय शब्द में कौन सा उपसर्ग लगाने पर विलोम शब्द?
4. सज्जन में कौन सा उपसर्ग है?
5. निराहार शब्द में उपसर्ग को मूल शब्द से अलग कीजिए?
6. अन्याय और अनावश्यक शब्द में उपसर्ग को मूल शब्द से अलग करके लिखिए?
7. उन उपसर्ग से बना शब्द लिखिए?
8. आपा प्रत्यय से दो शब्द बनाइए?
9. कोशिश शब्द में कौन सा प्रत्यय है?
10. मंदन शब्द में कौन सा प्रत्यय है?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SCIENCE
CLASS – IX
Revision : Chapter – 2 : Is matter around us pure

Answer the following questions

1. Classify the following mixtures as homogenous and heterogeneous.
a. Tincture of Iodine (b) Smoke (c) Brass (d) Sugar Solution
2. What is meant by Centrifugation? Give its two applications.
3. While diluting a solution of salt in water a student by mistake added acetone, what technique can be employed to get back the acetone justify your choice.
4. You have a mixture of naphthalene and Sodium Chloride how can you separate them. Explain with activity by neat labelled diagram.
5. Differentiate between physical and Chemical changes by giving two examples of each.
6. What happens when light is passed through a colloidal solution ?
7. Give one examples each of the following.
 - A. Solution a gas in liquid
 - B. Solution of a liquid in solid
 - C. Solution of a solid and solid
8. 110 g of salt is present in 550 g of solution. Calculate the mass percentage of the solution.
9. Distinguish among the true solution, suspension and colloid in a tabular form.
- 10 . Why copper sulphate solution in water does not show tyndall effect, but mixture of water and milk shows ?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

**HINDI
CLASS – X**

सूरदास

1. गोपियों ने बड़ भागी किसे कहा?
2. पूरइनि शब्द का अर्थ क्या है?
3. गोपियों ने उद्धव की तुलना किस किससे की!
4. गोपियों ने स्वयं की तुलना किससे की
5. उद्धव गोपियों के लिए कौन सा संदेश लाया?
6. गोपियों ने योग संदेश कैसे लोगों को देने के लिए कहा है?
7. गोपियों के जीने का आधार कौन सी आशा थी?
8. गोपियों ने अपने लिएकृष्ण को किस समान बताया?
9. गोपियों को योग संदेश कैसा लगा?
10. गोपियों के अनुसार पुराने लोग कैसे होते थे?

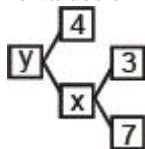
EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

MATHEMATICS

CLASS – X

Chapter 1 : Real Numbers

1. The decimal expansion of number $\frac{441}{2^2 \times 5^3 \times 7}$ has:
- (a) a terminating decimal (b) non-terminating but repeating
(c) non-terminating non repeating (d) terminating after two places of decimal
2. The values of x and y in the given figure are:



- (a) $x = 10$; $y = 14$ (b) $x = 21$; $y = 84$ (c) $x = 21$; $y = 25$ (d) $x = 10$; $y = 40$
3. $\pi - \frac{22}{7}$ is:
- (a) a rational number (b) an irrational number (c) a prime number (d) an even number

4. L.C.M. of 23×32 and 22×33 is :

- (a) 23 (b) 33 (c) 23×33 (d) 22×32

5. What will be the least possible number of the planks, if three pieces of timber 42 m, 49 m and 63 m long have to be divided into planks of the same length?

- (a) 5 (b) 6 (c) 7 (d) none of these

6. Pairs of natural numbers whose least common multiple is 78 and the greatest common divisor is 13 are:

- (a) 58 and 13 or 16 and 29 (b) 68 and 23 or 36 and 49
(c) 18 and 73 or 56 and 93 (d) 78 and 13 or 26 and 39

7. Two natural numbers whose sum is 85 and the least common multiple is 102 are:

- (a) 30 and 55 (b) 17 and 68 (c) 35 and 55 (d) 51 and 34

8. 4 Bells toll together at 9.00 am. They toll after 7, 8, 11 and 12 seconds respectively. How many times will they toll together again in the next 3 hours?

- (a) 3 (b) 4 (c) 5 (d) 6

9. A forester wants to plant 66 apple trees, 88 banana trees and 110 mango trees in equal rows (in terms of number of trees). Also he wants to make distinct rows of trees (i.e., only one type of trees in one row). The number of minimum rows required are

- (a) 2 (b) 3 (c) 10 (d) 12

10. If two positive integers p and q can be expressed as $p = ab^2$ and $q = a^3b$; a, b being prime numbers, then LCM (p, q) is

- (a) ab (b) a^2b^2 (c) a^3b^2 (d) a^3b^3

11. The least number that is divisible by all the numbers from 1 to 10 (both inclusive) is

- (a) 10 (b) 100 (c) 504 (d) 2520

12. The decimal expansion of the rational number $\frac{14587}{1250}$ will terminate after

- (a) one decimal place (b) two decimal places (c) three decimal places (d) four decimal places

Short answer type questions:

1. The LCM and HCF of two numbers are 240 and 12 respectively. If one of the numbers is 60, then find the other number.

2. Without actually performing the long-division, state $\frac{129}{2^2 \times 5^3}$ will have a terminating or non-terminating repeating decimal expansion.

3. Write whether the rational number $\frac{51}{1500}$ will have a terminating decimal expansion or a non-terminating repeating decimal expansion.

4. The HCF and LCM of two numbers are 9 and 360 respectively. If one number is 45, write the other number.

5. What is the HCF of 52 and 130?

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SCIENCE

CLASS – X

Revision Chapter 2 : Acids, Bases and Salts

Answer the following questions :-

1. Define the terms and give two examples
 - a. Strong acid
 - b. Strong Base
 - c. Alkali
2. What is universal indicator ?
3. State what happens when zinc granules are heated with Sodium hydroxide solution, write the balanced equation for this reaction. Name the main product formed in this reaction.
4. Name the gas which is liberated when an acid reacts with a metal Illustrate with an example. How will you test the presence of this gas ?
5. What is Chloro – alkali process ? write it's equation which gas is evolved at cathode and anode ?
6. What are antacids ? Explain their role in providing relief from stomach ache. Give two examples.
7. By giving reason explain why is it recommended that the acid should be added to water and not water to the acid.
8. What are amphoteric oxides ? Explain with examples of amphoteric oxides with a Chemical reaction.
9. (I) Give the chemical name and formula of Chloride of lime.
(ii) What happens when it is exposed to air ? write it's Chemical equation.
- 10 . What is water of Crystallisation ? Give two examples. What happens when these crystals are heated strongly ?
- 11 . A salt which is used to make crispy pokoda Name the salt . How does it form. Write it's equations ? write two uses.
- 12 . Write an equations to show the reaction between plaster of Paris and water. Write it's uses.

EMMANUEL MISSION SR SEC SCHOOL, BEAWARE
SOCIAL STUDY (History)
CLASS – X
Revision : Chapter 1

Learn and solve it.

- Q1. What was elle?
- Q2. What do you mean by Das Volk?
- Q3. Who hosted the congress of Vienna in 1815?
- Q4. Name the person who holds the credit of unifying Germany.
- Q5. When did the first revolution of Europe take place?
- Q6. Who became the monarch in France after the revolution?
- Q7. In which year was the Congress of Vienna held?
- Q8. Who said that “When France sneezes, the rest of Europe catches cold”?
- Q9. What is meant by conservatism?
- Q10. Where was the first session of the Frankfurt Parliament held?
- Q11. Who established the civil code of 1804?
- Q12. When was William I proclaimed the German emperor at Varsailles?
- Q13. Mention the name of the leading figure in the Unification of Italy?
- Q14. What is meant by the Napoleonic Code of 1804?
- Q15. Name the main architect of nation – building in Germany.