

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**ONLINE CLASSES**  
**WEEK - 23 (03.09.2020)**  
**CLASS - IV**

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English: <https://youtu.be/n0-S2jffy3M>

Hindi: <https://youtu.be/pUI8gV8ICv0>

Mathematics: Kindly see below

General Science: Kindly see below

Social Studies: Kindly see below

Computer Science: Kindly see below

General Knowledge: Kindly see below

Moral Science: Kindly see below

Physical Education: <https://youtu.be/aTHB09KFRDY>

Music (Guitar): <https://youtu.be/9OphXCGrNyk>

Music (Keyboard): <https://youtu.be/z-9UKFPt5DE>

Health & Sanitation: <https://youtu.be/3uMnVQvt5uk>

Art Education: <https://youtu.be/hTIMI2T3IGc>

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**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**MATHEMATICS**  
**CLASS – IV**  
**Assessment - 3 : Chapter - 3**

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**Q.1 Add :**

$$\begin{array}{r} \text{i) } 31989 \\ 25074 \\ + 32047 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{ii) } 41234 \\ 10023 \\ + 27512 \\ \hline \\ \hline \end{array}$$

**Q.2 Find the sum of :**

**i) 19527 , 18642 and 39349**

**Q.3 Which number is :**

**i) 376 more than 16742 ?**

**ii) 540 more than 15076 ?**

**Q. 4 Fill in the missing numbers / words :**

**i)  $4362 + \underline{\hspace{2cm}} = 4362$**

**ii)  $\underline{\hspace{2cm}} + 0 = 8888$**

**iii)  $8649 + 98745 = 98745 + \underline{\hspace{2cm}}$**

**Q. 5 Akshit has Rs. 24142. Anubhav has Rs. 111151. What is the total money ?**

**Q. 6 A company produced 58516 , 313334 and 118165 pencils in three months. How many pencils were produced in all ?**

# EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

## SCIENCE

### CLASS : IV

#### Chapter – 9 How Our Body Works

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**A. Tick (✓) the correct answer:-**

1. This is not a part of the digestive system.

- (a) mouth (b) stomach (c) small intestine (d) nose

Ans:- (d) nose

2. These teeth are used to bite the food.

- (a) premolars (b) canines (c) incisors (d) molars

Ans:- (c) incisors

3. This is the outer layer of a tooth.

- (a) enamel (b) crown (c) root (d) dentine

Ans:- (a) enamel

4. When, this gas leaves the lungs through the nose.

- (a) oxygen (b) nitrogen (c) carbon dioxide (d) hydrogen

Ans:- (c) carbon dioxide

**B. Fill in the blanks:-**

1. Digested food is absorbed by blood vessels in the small intestine.

2. The solid waste goes out of the body through the Anus.

3. The four front teeth in each jaw are called incisors.

4. The top part of a tooth is called crown.

5. The respiratory system consists of the nose, windpipe and lungs..

**C. Match the columns.**

- |                              |              |   |
|------------------------------|--------------|---|
| 1. mouth                     | a. plaque    | 3 |
| 2. cutting and grinding food | b. saliva    | 1 |
| 3. sticky layer on teeth     | c. premolars | 2 |
| 4. the lower part of a tooth | d. air sacs  | 5 |
| 5. lungs                     | e. root      | 4 |

**C. Give one word answer**

1. What is the breaking down of food into a simpler form called? Digestion

2. Which organ removes harmful chemicals from the absorbed food? Liver

3. Which teeth help to crush and grind food? Molars

4. What is the middle layer of a tooth called? Dentine

5. Which organ has tiny air sacs? Lungs

**E. Give difference between**

1. **an organ and an organ system.**

Ans:- An organ is a single organ and organ system is a group of different organs.

2. **milk teeth and permanent teeth.**

Ans:- The teeth grow from 6 months to 3 years are milk teeth. The teeth that grow in place of milk teeth are called permanent teeth.

3. **incisors and canines.**

Ans:- Four front teeth in each jaw are called incisors. On both sides of incisors, there are sharp and pointed teeth are called canines.

4. **enamel and plaque**

Ans:- The outer white layer of tooth is called enamel. If do not brush our teeth properly a sticky layer develops on the teeth called plaque.

5. **the function of the digestive system and that of the respiratory system**

Ans:- Digestive system helps in digesting food and respiratory system helps in the process of respiration.

**F. Answer These Questions**

**Q.1 What is the function of the stomach ?**

**Ans:-** The strong muscles of the stomach churn the food in to even smaller pieces.

**Q.2 What is the function of the large intestine?**

**Ans:-** Large intestine absorb water from the undigested food.

**Q.3 How does a tooth cavity form ?**

**Ans:-** Germs feed on the bits of food stuck to the teeth and give out acids. Over time, the acids eat through the enamel and make a hole called a cavity.

**Q.4 Write any two tips that help you to take care of your teeth.**

**Ans:-** 1. Brush teeth twice a day.  
2. Avoid having too many sugary food or soft drinks.

**Q.5 Explain how oxygen reaches all parts of the body.**

**Ans:-** When we take in air through the nose it enters the lungs and reaches the tiny air sacs. This air sacs allow oxygen from the air to pass in to the blood vessels. The blood carries this oxygen to all parts of the body.

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**SOCIAL STUDIES**  
**CLASS : IV**  
**Chapter – 11 Our Mineral Resources**  
**Question and Answers**

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**A. Tick the correct answers.**

1. **Copper ore is found in**

- a. Jharkhand                      b. Rajasthan                      c. Both of these

**Ans. - (c)**

2. **Kolar in Karnataka is famous for which mine?**

- a. Gold                      b. Silver                      c. Copper

**Ans. - (a)**

3. **Aluminium is used to make which of the following?**

- a. Aeroplanes                      b. Electric wires and utensils                      c. Both of these

**Ans. - (c)**

4. **Digboi, Ankleshwar and Mumbai High are famous**

- a. Ports                      b. Oil fields                      c. Mines

**Ans. - (b)**

5. **Which mine is located at Jharia, Dhanbad, Raniganj and Bokaro?**

- a. Coal                      b. Gold                      c. Copper

**Ans. - (a)**

**B. Match the following.**

- |                |                           |     |
|----------------|---------------------------|-----|
| 1. Goa         | a. Iron and steel factory | (2) |
| 2. Rourkela    | b. Oil fields             | (4) |
| 3. Barauni     | c. Petrol, Diesel         | (5) |
| 4. Ankleshwar  | d. Iron mines             | (1) |
| 5. Mineral oil | e. Oil refinery           | (3) |

**C. Fill in the blanks.**

1. Rocks contain minerals.
2. The place from where minerals are taken out is called mine.
3. Aluminium is used to make aeroplane.
4. Coal is found deep inside the earth.

**D. Identify me.**

1. I am hard and durable .Tools, bridges and trains are made of me. I am Iron.
2. I am used for making aeroplanes and electric wires. I am aluminium.
3. I am a dark and thick liquid. I am refined to make Diesel, Petrol, kerosene and cooking gas. I am Mineral oil.
4. I am dark brown or black solid. I am also used as fuel in running trains, for cooking and for generating electricity. I am coal.

**E. Answer these questions.**

1. **What is the difference between Minerals and ores?**

**Ans. -** Minerals are natural resources found in rocks while minerals from which metals can be extracted are called ores.

2. **Name three non metallic minerals.**

**Ans. -** The three non metallic minerals are Coal, Petroleum and salt .

3. **Why is Iron a very useful metal?**

**Ans. -** Iron is a very useful metal because it is hard and durable for making tools, utensils, Bridges, Railway coaches and engines.

4. **What is coal used for?**

**Ans. -** Coal is used as a fuel for running factories, trains and for cooking and generating electricity .

5. **Where are the major coal mines found in India?**

**Ans. -** The major coal mines found in India are Jharkhand, West Bengal and Madhya Pradesh .

6. **What is an oil field?**

**Ans. -** An area with a number of oil wells is called an oil field.

**7. What is the difference between CNG and LPG?**

**Ans. -**

S. No.	CNG	LPG
1	CNG is Compressed Natural Gas.	LPG is Liquefied Petroleum Gas.
2	CNG is lighter than air.	LPG is heavier than air.
3	CNG is used in vehicles.	LPG used in cooking as fuel.
4	It is very safe as it disperses rapidly into the air.	It is highly flammable.

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**Periodic Test – 2**

**( Based on Chapters 7 – 11 )**

**A. Tick the correct answers :-**

1. (a) Little rainfall
2. (c) Iron
3. (c) Evergreen Forests
4. (a) Longest dam in India
5. (c) Ores

**B. Fill in the blanks :-**

1. Oilfield
2. Hydroelectricity
3. Chipko
4. Soil
5. Hilly

**C. Match the following columns :-**

1. Small pieces of stones
2. Madhya Pradesh
3. Gujarat
4. Bhakra Nangal Project
5. Coal mines

**D. Answer these questions :- ( Answers )**

1. India is dependent on the rainy season because the farmers eagerly wait for the rains as their crops depend on rain.
2. We can prevent soil erosion by following steps -
  - (i) We should control cutting down of trees.
  - (ii) Plant more trees.
  - (iii) Embankments should be built around fields.
3.
  1. It is found in higher Himalayan Mountains and Nilgiri Hills.
  2. Trees are tall and pointed and have needle-shaped leaves.
  3. The main trees are chir, deodar, fir and spruce.
  4. The pulp of these trees is used for making paper.
4. A dam is a barrier that is built across a river in order to stop the water from flowing. It helps to control floods.
5. The three non metallic minerals are Coal, Petroleum and salt.

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**Model Test Paper – 1**

**( For Half Yearly Examination )**

**( Based on Chapters 1 – 11 )**

**A. Tick the correct answers :-**

1. (b) 8848 metres
2. (c) Hugli
3. (c) Rajasthan

4. (a) Silicon Valley of the East

5. (a) Oil Deposits

**B. Fill in the blanks :-**

1. Goa

2. Mountain

3. Tidal

4. Odisha

5. Minerals

**C. Match the following columns :-**

1. Amritsar

2. Jharkhand

3. Ajmer

4. Karnataka

5. Goa

**D. Write true or false :-**

1. True

2. True

3. False

4. True

5. False

**E. Answer these questions :- ( Answers )**

1. In shape, India is broad in the middle and narrows towards the south forming a triangular shape.

2. The Ganga and the Brahmaputra rivers before falling into the Bay of Bengal form the largest delta in the world. It is called Sunderbans.

3. Tamil Nadu is famous for its temples. Famous are Meenakshi temple in Madurai, Natraja temple in Chidambaram and Rameshwaram temple in Rameshwaram.

4. The temperature is low in hills due to its increasing height from the sea level.

5. There is an opposition to building of dams because they tend to destroy many villages and causes destruction to reach farmland and forest areas.

**F. Identify the following :-**

1. Thorny Forests

2. Flamingo at Ghana Bird Sanctuary

3. People pulling water from a well

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**COMPUTER**  
**CLASS : IV**  
**Self Assessment : Lesson – 3**

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- **Answer the following questions.** **( mark 12)**
  - a. What is a file?
  - b. What do you mean by a folder?
  - c. What is a wallpaper?
  - d. What is a screen saver?



**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**GENERAL KNOWLEDGE**  
**CLASS : IV**  
**Lesson – 11 Books And Authors**

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• **Answers-**

1. The Adventures of Tom Sawyer – **Mark Twain**
2. Alice in Wonderland – **Lewis Carroll**
3. The Secret Seven Adventure – **Enid Blyton**
4. The Choronicles Narnia – **C.S. Lewis**
5. Charlie and the Chocolate Factory – **Roald Dahl**
6. Gulliver's Travels – **Jonathan Swift**
7. The jungle Book – **Rudyard Kipling**
8. The giving tree – **Shel Silverstein**
9. David Copper field – **Charles Dickens**
10. The tale of Peter Rabbit – **Beatrix Potter**

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**

**MORAL SCIENCE**

**CLASS : IV**

**Chapter - 7 Obedience**

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**(a) ANSWER IN ONE OR TWO WORDS:-**

1. **Why didn't Nelson move away from the spot where he was standing ?**  
Ans. Nelson did not move away because it was his father's instruction .
2. **How can we show our love and respect towards our parents ?**  
Ans. We can show our love and respect by obeying them . We should listen to our parents .
3. **Did you like the story of Nelson ? Give reasons for your answer .**  
Ans. The answer will vary from student to student

**(b) Complete the lines:**

- (1) Disobedience is as bad as lying or cheating.
- (2) Parents always tell us good things
- (3) The best way to show our love and respect for our parents is to do  
whatever they ask us to do.
- (4) We should respect them and try to make them happy by our good  
behaviour.