

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**ONLINE CLASSES**  
**WEEK – 15 (06.08.2020)**  
**CLASS – VI**

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English: Kindly see below

Hindi: Kindly see below

Mathematics: Kindly see below

General Science: Kindly see below

Social Studies: Kindly see below

Sanskrit: Kindly see below

Computer Science: Kindly see below

General Knowledge: [https://youtu.be/fokA6OrW\\_sc](https://youtu.be/fokA6OrW_sc)

Moral Science: <https://youtu.be/H2AHAdwUdWA>

Physical Education: <https://youtu.be/ey-1F87L5Ws>

Music (Guitar): <https://youtu.be/WSZNRbmS2ps>

Music (Keyboard): <https://youtu.be/KQY3F8xzTIQ>

Health & Sanitation: <https://youtu.be/L9GOdmLzNoo>

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

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**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**ENGLISH**  
**CLASS – VI**  
**Poem : Travel**

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**Answer these questions**

1. The two different sounds are
  - a. The loud sound of voices speaking and whistle shrieking.
  - b. Whistle shrieking
  - c. Her passion to travel in the train makes her hear the sound clearly even though the source of the sound is nowhere nearby.
2. According to the speaker the night is for sleeping and dreaming but instead she was watching the sky that is glowing red as the wood or coal burns.
3. The speaker says that its full of good friends that fulfill that part of her. The second line takes a step back from the first statement as she says that there are better friends out there that she doesn't know and will not be knowing because she cannot board a train. Despite her feelings she is thinking into the future that she might have if she was to get one of the passing trains, and sees herself Among the new friends she prefers.
4.
  - a. the friends whom she wanted to meet in her future.
  - b. because she don't know any of them personally
  - c. No, she has not met them. Yes, she is expecting to meet them if she gets a chance to board the train.
5. Here the speaker concludes this debate by stating that she doesn't care where the trains are going. She would get any one of them without even considering the destination. Her greatest desire is to leave or as the title states to travel.

# EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

## HINDI

### CLASS – VI

#### पाठ - 3 : शब्द विचार

##### अभ्यास

प्रश्न 1. निम्नलिखित सही कथन पर (✓) तथा गलत कथन पर (×) का निशान लगाओ।

(क) ✓

(ख) ×

(ग) ✓

(घ) ✓

(ङ) ×

(च) ✓

(छ) ✓

(ज) ×

प्रश्न 2. नीचे सही भाषा से उनके शब्दों को मिलाओ।

|           |                                       |
|-----------|---------------------------------------|
| पुर्तगाली | आलू, प्याज, कमरा, बाल्टी, काजू        |
| अरबी      | औलाद, इलाज, गरीब, इनाम, उम्र          |
| अंग्रेजी  | टेलीफोन, पॉलिश, डॉक्टर, ट्रेन, रेडियो |
| तुर्की    | कालीन, काबू, कुर्ता, तोप, दरोगा       |
| हिंदी     | प्यारा, सात, भाई, लाज, सांस           |
| संस्कृत   | दुग्ध, कर्ण, हस्त, घृत, कपोत          |
| फारसी     | अनार, कद, जिंदगी, तमाम, खुद           |

प्रश्न 3. नीचे दी टोकरी में रखे शब्दों को उनके निश्चित वर्ग में लिखो।

| तत्सम | तद्भव | विदेशी |
|-------|-------|--------|
| गृह   | दूध   | डॉक्टर |
| लक्ष  | भाई   | ड्रिंक |

प्रश्न 4. सही विकल्प द्वारा रिक्त स्थानों की पूर्ति करो।

(क)-ii

(ख)-iii

(ग)-iv

(घ)-i

(ङ)-ii

(च)-ii

(छ)-iii

(ज)- iii

प्रश्न 5. निम्नलिखित शब्दों के तद्भव रूप लिखिए

उत्तर- मुंह, नाच, लाख, बात, मोर, पत्ता, घर, सच, दही, कौआ।

प्रश्न 6. निम्नलिखित शब्दों के तत्सम रूप लिखिए।

उत्तर- पंच, हस्त, नासिका, मास, कार्य, आम्र, प्रिय, घट, चंद्र

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**MATHEMATICS**  
**CLASS – VI**  
**Chapter 3 Playing With Numbers**

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(Ex. 3.3) Solutions

**2. Using divisibility tests, determine which of following numbers are divisible by 4; by 8.**

- (c) 5500                                  (f) 14560  
(i) 1700                                  (j) 2150

Solution:

(c) Given number = 5500

(i) Divisibility by 4

Here the last two digits of the given number are 0. Hence, 5500 is divisible by 4.

(ii) Divisibility by 8

Here, the number formed by the last three digits of the given number = 500

$$\begin{array}{r} \text{Now, } 8 \overline{) 500} \\ \underline{48} \phantom{0} \\ 20 \\ \underline{16} \\ 4 \end{array}$$

Remainder = 4. Hence, 5500 is not divisible by 8.

(f) Given number = 14560

(i) Divisibility by 4

Here, the number formed by the last two digits of the given number = 60.

$$\begin{array}{r} \text{Now, } 4 \overline{) 60} \\ \underline{4} \phantom{0} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

Remainder = 0.

Hence, 14560 is divisible by 4.

(ii) Divisibility by 8

Here, the number formed by the last three digits of the given number = 560

$$560 \div 8 \quad \text{Remainder} = 0.$$

Hence, 14560 is divisible by 8.

(i) Given number = 1700

(i) Divisibility by 4

Here, the last two digits of the given number is 0. Hence, 1700 is divisible by 4.

(ii) Divisibility by 8

Here, the number formed by the last three digits of the given number = 700

$$\begin{array}{r} \text{Now, } 8 \overline{) 700} \\ \underline{64} \phantom{0} \\ 60 \\ \underline{56} \\ 4 \end{array}$$

Remainder = 4. Hence, 1700 is not divisible by 8.

(j) Given number = 2150

(i) Divisibility by 4

Here, the number formed by the last two digits of the given number = 50.

$$\begin{array}{r} 12 \\ 4 \overline{) 50} \\ \underline{4} \phantom{0} \\ 10 \\ \underline{8} \\ 2 \end{array}$$

Remainder = 2. Hence, 2150 is not divisible by 4.

(ii) Divisibility by 8

Here, the number formed by the last three digits of the given number = 150

$$\begin{array}{r} 18 \\ 8 \overline{) 150} \\ \underline{8} \phantom{0} \\ 70 \\ \underline{64} \\ 6 \end{array}$$

Remainder = 6. Hence, 2150 is not divisible by 8.

**3. Using divisibility tests, determine which of the following numbers are divisible by 6:**

(b) 1258            (d) 61233            (f) 438750

(h) 12583            (i) 639210            (j) 17852

Solution:

We know that a number is divisible by 6 if it is also divisible by both 2 and 3.

(b) Given number = 1258

The given number 1258 has even digit i.e., 8 at its ones place.

So, it is divisible by 2.

The sum of all digits of 1258 =  $1 + 2 + 5 + 8 = 16$  which is not divisible by 3.

Hence, the given number 1258 is not divisible by 6.

(d) Given number = 61233

The digit at ones place of the given number is not even.

So, it is not divisible by 2.

The sum of the digits of the given number 61233 =  $6 + 1 + 2 + 3 + 3 = 15$  which is divisible by 3.

Since, the given number is not divisible by both 2 and 3, it is not divisible by 6.

(f) Given number = 438750

The digit at ones place of the given number is 0. So, it is divisible by 2.

The sum of all the digits of the given number 438750

=  $4 + 3 + 8 + 7 + 5 + 0 = 27$  which is divisible by 3.

Hence, the given number is divisible by 6.

(h) Given number = 12583

The digit to ones place of the given number is odd.

So, it is not divisible by 2.

Sum of all the digits of the given number 12583

=  $1 + 2 + 5 + 8 + 3 = 19$

which is not divisible by 3.

Hence, the given number is not divisible by 6.

(i) Given number = 639210

The digit at ones place of the given number is 0.

So, it is divisible by 2.

The sum of all the digits of the given number 639210

$= 6 + 3 + 9 + 2 + 1 + 0 = 21$  which is divisible by 3.  
Hence, the given number is divisible by 6.

(j) Given number = 17852

The digit at ones place of the given number is even.

So, it is divisible by 2.

The sum of all the digits of the given number 17852

$= 1 + 7 + 8 + 5 + 2 = 23$  which is not divisible by 3.

Hence, the given number is not divisible by 6.

**4. Using divisibility tests, determine which of the following numbers are divisible by 11:**

(b) 10824

(d) 70169308.

Sol. We know that a number is divisible by 11 if the difference between the sum of the digits at odd places (from the right) and the sum of the digits at even places (from the right) of the number is either 0 or divisible by 11.

(b) Given number = 10824

Sum of the digits at odd places  $= 4 + 8 + 1 = 13$

Sum of the digits at even places  $= 2 + 0 = 2$

Difference  $= 13 - 2 = 11$

which is divisible by 11.

Hence, the given number is divisible by 11.

(d) Given number = 70169308

Sum of all the digits at odd places  $= 8 + 3 + 6 + 0 = 17$

Sum of all the digits at even places  $= 0 + 9 + 1 + 7 = 17$

Difference  $= 17 - 17 = 0$

Hence, the given number is divisible by 11.

**5. Write the smallest digit and the greatest digit in the blank space of each of the following numbers so that the number formed is divisible by 3.**

(b) 4765 \_\_\_\_ 2

Solution:

We know that number is divisible by 3 if the sum of all the digits of the number is also divisible by 3.

(b) 4765 \_\_\_\_ 2.

Sum of digits  $= 2 + 5 + 6 + 7 + 4 = 24$

The smallest digits to be place in blank space  $= 0$

Then, sum  $= 24 + 0 = 24$

which is divisible by 3.

The greatest digit to be placed in blank space  $= 9$ .

Then, the sum  $= 24 + 9 = 33$  which is divisible by 3.

Hence, the required digits are 0 and 9.

**6. Write a digit in the blank space of each of the following numbers so that the numbers formed is divisible by 11.**

(a) 92 \_\_\_\_ 389

Solution:

(a) 92 \_\_\_\_ 389

Sum of the digits at odd places  $= 9 + 3 + 2 = 14$

Sum of the digits at even places  $= 8 + ( ) + 9 = 17$

Difference  $= 17 + ( ) - 14 = ( ) + 3$

For the given number to be divisible by 11

$( ) + 3 = 11$

$\therefore ( ) = 11 - 3 = 8$

So, the missing digit  $= 8$

Hence, the required number is 928389.

# EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

## SCIENCE CLASS – VI

### Chapter 6:

### Motion and Measurement of Distances

#### MULTIPLE CHOICE QUESTIONS:-

- Q.1 The motion of the wheels of a horse driven cart is: **Answer:-** (c) Rotational and translator
- Q.2 The motion of second hand of a clock is: **Answer:-** (b) Rotational
- Q.3 The free fall of an apple from a tree is: **Answer:-** (b) Rectilinear motion
- Q.4 Which of the following is not in periodic motion **Answer:-** (d) A flying kite
- Q.5 A rolling ball shows: **Answer:-** (c) Both (a) and (b)
- Q.6 Which of the following can be used to measure the distances between two heavenly bodies.  
**Answer :-**(c) light year
- Q.7 The no. of grams in 1 quintal is : **Answer:-** (d) 100000
- Q.8 Which of the following is not match correctly: **Answer:-** (b) Time-Kelvin
- Q.9 Which of these is translatory motion: **Answer:-** (d) all of these
- Q.10. The motion of a pendulum is **Answer:-** (c) oscillatory motion

#### FILL IN THE BLANKS :-

- Answer 1. Kilogram
- Answer 2. Periodic
- Answer 3. Periodic
- Answer 4. 100
- Answer 5. 5000
- Answer 6. Periodic motion
- Answer 7. Rotational
- Answer 8. Rotational
- Answer 9. SI

#### STATE TRUE(T) OR FALSE(F) AGAINST THE FOLLOWING STATEMENTS :-

- Answer 1. False
- Answer 2. True
- Answer 3. False
- Answer 4. True
- Answer 5. True
- Answer 6. False
- Answer 7. False
- Answer 8. True
- Answer 9. True
- Answer 10. False

#### Match the items of column A with those of column B:-

**Answer:-**

| <u>Column A</u>                 | <u>Column B</u>                 |
|---------------------------------|---------------------------------|
| 1. Length                       | (b) Distance between two points |
| 2. Change of position with time | (a) Motion                      |
| 3. Periodic motion              | (d) Repeats itself              |
| 4. Unit of length               | (c) Metre                       |
| 5. Pendulum                     | (h) Oscillatory motion          |
| 6. Heartbeat                    | (b) Periodic motion             |
| 7. Potter's wheel               | (a) Rotatory motion             |
| 8. Ball rolling on the ground   | (f) Translatory motion          |

## **Differences and similarities between the following :-**

**Answer:-**

### **1. Rest and motion**

Rest: When the position of a body with respect to surroundings does not change with time, the body is said to be in motion.

Motion: When the position of a body with respect to surroundings does not change with time, the body is said to be in motion.

**2. Periodic motion and repetitive motion-** Both repeats itself after equal intervals of time.

### **3. Vibratory motion and oscillatory motion**

Vibratory motion:- To and fro motion of an object about its position of rest, in which some points do not move at all.

Oscillatory motion:- To and fro motion of an object about its position of rest.

### **4. Movement of the earth about its axis and the movement of a rotating top.**

Movement of the earth about its:- Earth rotates after a fixed interval of time.

The movement of a rotating top:- Rotating top does not rotate after a fixed interval of time.

**5. The motion of birds in the sky and Fish in a pond:** Both shows gliding type of motion.

## **GIVE REASON:-**

**Answer 1.** Because line of sight changes very rapidly.

**Answer 2.** Because a motion which is repeated but not after a fixed interval of time is not periodic

**Answer 3.** Because the size of footstep and pace are vary from person to person.

## **VERY SHORT ANSWER TYPE QUESTION :-**

**Answer 1:-** (A) A child swing- Oscillatory  
(B) The wheels of a car- Rotational motion

**Answer 2:-** (a) Centimetre Gram Second  
(b) Foot Pound Second  
(c) Metre Kilogram Second  
(d) Standard unit of measurement

**Answer 3:-** To calculate the accuracy and reliability of the object.

**Answer 4:-** Yes an object have more than one type of motion for example, when a ball thrown upwards, comes Down, it has two types of motion, translatory motion and uniform motion.

**Answer 5:-** Because without a standard unit, you can't quantify anything by your measurement.

**Answer 6:-** **Rotational motion:-** Motion of an object about a fixed axis without changing its position. E.g. blades of a fan and hands of a clock.

**Answer 7:-** In early time people measure length through hand span, cubit and fathom.

## **SHORT ANSWER TYPE QUESTION(I):-**

**Answer 1:-** Put the end of the measuring tape at one end of the object you want to measure. When the length stops, take a reading on the measuring tape.

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**Answer 2:-** Precautions- 1) Keep the ruler along the length of the object.  
2) If the edge of the ruler is worn out or broken, the measurement should be started from any other clear mark.  
3) Correct position of the eye is also important for taking measurement.  
4) Take the reading carefully.

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**Answer 3.** To measure the length of a curved line we need pencils, metre scale and divider.  
Procedure- Open the legs of the divider. Now without disturbing the divider, the distance between the two points measured with a ruler. Place one pointed end of the legs at one end of the line. Then place the other pointed end of the legs along the line. Rotate the divider along the second leg and place it further along the line and count the number of times. If a small portion is left out, measure it separately by adjusting the legs of divider. Now apply the given formula-  
The length of the line- (No. of steps x distance between legs of divider) + length of left over segment

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- Answer 4.** There are two types of translatory motion 1) Rectilinear motion 2) Curvilinear motion
- 1) Rectilinear motion:- When an object moves in a straight line, it is said to be in rectilinear motion.  
e.g. An apple falling from the tree
- 2) Curvilinear motion:-If any body moves along a curved path, it is said to be in curvilinear motion.  
e.g. A stone thrown in the air.

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- |                                   |                                         |                                                     |
|-----------------------------------|-----------------------------------------|-----------------------------------------------------|
| <b>Answer 5. Dissimilarities-</b> | <b>Motion of a bicycle</b>              | <b>A ceiling fan that has been switched on</b>      |
|                                   | 1) Bicycle changes its position         | 1) Ceiling fan does not change its position.        |
|                                   | 2) Bicycle executes rectilinear Motion. | 2) Ceiling fan does not execute rectilinear Motion. |

- Similarities-** 1) The wheel of a bicycle and a ceiling fan execute a rotational motion on a fixed axis.  
2) The particles of both exhibit circular motion except the particles at the centre.

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### **LONG ANSWER TYPE QUESTION :-**

- Answer 1:-** We need to measure the length to calculate the accuracy and reliability of the object. Standard units of measurement- A unit of measurement which has a fixed value which does not change from person to person or place to place, is called a *standard unit of measurement*. They are important because they help everyone understand the association of the object with the measurement.

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- Answer 2:-**
- (i) Our house is at rest because it does not change its position with time.
  - (ii) A body is said to be in motion when its position changes with time. E.g. A flying bird.
  - (iii) Yes it is possible for a body to appear to be at rest to one observer and appear to be in motion to another at the same time. For example if we are in a moving train for us a tree which is outside the train is moving continuously But for an observer which is stand near the tree the tree is at rest.

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**Answer 3:-**

| <u>Column A</u>                | <u>Column B</u>     |
|--------------------------------|---------------------|
| 1. Mass                        | Weight              |
| 2. Metre                       | Unit of length      |
| 3. Inner volume of a container | Capacity            |
| 4. Distance between two cities | Km                  |
| 5. Time                        | Periodic event      |
| 6. S.I. unit of volume         | Litre               |
| 7. Melting point of volume     | 0°C                 |
| 8. Kelvin                      | Unit of temperature |

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# **EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**

## **SOCIAL STUDIES**

### **CLASS – VI**

#### **Chapter – 25 : Diversity**

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##### **Question and Answers**

**Q1. What is prejudice and discrimination? Distinguish between the two.**

**Answer-**

Prejudice means bias and discrimination means the act of making differences. Discrimination, on the other hand, refers to an unfavourable action, behavior, outcome, or treatment. Prejudice is a thought or attitude; discrimination is the expression of that thought or attitude.

**Q2. What causes give rise to prejudice and discrimination?**

**Answer-**

- 1 Prejudice and discrimination are the result of social bias. Sometimes parents can be the cause of it when they discriminate between a girl and a boy child.
- 2 Differences between the majority and minority communities.
- 3 Conflicts between religions.
- 4 Sometimes slavery, apartheid, disenfranchisement, ignorance, general social forces etc causes it.

**Q3. Mention any three baneful effects of prejudice and discrimination.**

**Answer-**

- 1 Prejudice and discrimination lead to ethnic hostilities which constitute a major danger to peace both within a nation and among nations.
- 2 It leads to disunity which results in dissolving the society through strife and war.
- 3 It also leads to a deep- rooted mistrust, suspicion and bitterness in the society.

**Q4. How can you say that our Constitution encourages us to respect diversity?**

**Answer-**

We can say that our Constitution encourages us to respect diversity because:

1. every person is equal before law.
2. No person can be discriminated against on the basis of their religion, caste or whether they are male or female.
3. Every person has to access all public places.
4. Untouchability has been abolished

**Q5. Why were the words ‘Secular’ and ‘Socialist’ later added to the Preamble to the Constituion of India?**

**Answer-**

While laying emphasis on the need of respecting the diversity our constitution makers and parliamentarians laid emphasis on these two words for achieving national integration. Diversity may not lead to disintegration. So Secular and Socialist words were added to the Constitution.

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**

**SANSKRIT**

**CLASS – VI**

**चतुर्थः पाठः धातु (क्रिया) परिचयः**

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**क्रियाकलापाः**

निम्न वर्ग पहेली से परिवर्तनीय एवं अपरिवर्तनीय धातुएँ छाँट कर लिखिए-

परिवर्तनीय धातुएँ              अपरिवर्तनीय धातुएँ

पा                                  रक्ष्

तृ                                  खाद्

गम्                                वद्

गै                                  नम्

घ्रा                                हस्

**स्वमूल्यांकनं**

निम्नधातुरूपैः सह कृत्पदानि लिखत-

(i) अहं

(ii) युवां

(iii) यूयं

(iv) अहं

**मूल्यपरकप्रश्नः**

वृद्धान् प्रति कीदृशः व्यवहारः कर्तव्यः? “आम्” अथवा “न” लिखत-

(i) आम्

(ii) आम्

(iii) आम्

**EMMANUEL MISSION SR SEC SCHOOL, BEAWAR**  
**COMPUTER**  
**CLASS – VI**  
**Lesson – 5 : Mail - Merge**

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**Q1. Answer the following:**

**a.** In how many ways you select recipients in Mail Merge?

**Ans:** In two ways we can select recipients in Mail Merge.

(i) Click on the Existing list option if you already have the names and addresses of the recipient.

(ii) If you don't have any list you can click on the Type New List option.

**b.** How will you insert an Address to send the letters, in Mail Merge?

**Ans:** To insert an address click on the Address block from the mail merge pane. When the Insert Address block appears, choose the names of the recipient to whom you want to send the letters.

**c.** What is Mail merge?

**Ans:** Mail Merge is mainly used in adding names and addresses automatically to letters, labels and envelopes while sending mail to many addresses.

**d.** When will you use: "Use an existing list" option for select recipients?

**Ans:** When we already have the list of all the recipients to whom we want to send letter in that case we will use an Existing list option.

**Q2. Answer the following:**

**a.** Write the six steps to add names and addresses to a letter?

**Ans:** To insert names and addresses to a letter:

1. Click on the Existing list option and select recipient.
2. If you don't have the existing list then click on Type New List option and add the details of the recipient.
3. Now the Mail Merge Recipient window will appear since the recipients are added from the address file, click on the OK button.
4. Now type the letter and type date and then press Enter key 2 times to leave spaces for the addresses.
5. Now click on the Address block from the Mail Merge Pane.
6. When the Insert Address Block window appears choose the names of the recipient to whom you want to send the letters and click on the OK button.