

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
WEEK - 28 (05.10.2020)
CLASS - VIII

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

Mathematics: <https://youtu.be/JrNeIwdAZvU>

General Science: Kindly see below

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

Sanskrit: https://youtu.be/r_-dXgP_PkM

Computer Science: Kindly see below

General Knowledge: <https://youtu.be/u3sq41Nude8>

Moral Science: Kindly see below

Physical Education: <https://youtu.be/xyI7PrjMtIQ>

Music (Guitar): https://youtu.be/LN_L2K_MGs

Music (Keyboard): <https://youtu.be/hRDDdS6VILI>

Health & Sanitation: <https://youtu.be/P6MbPPMe3Tc>

Art Education: <https://youtu.be/UEpTBEg8xYE>

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SCIENCE

CLASS – VIII

Chapter 11 : Force and Pressure

ANSWER KEY

Multiple Choice Questions :-

- 1.(c) newton 2. (c)Magnetic force 3. (b)empty space 4.(c)friction
5.(c)its feet are broader 6. (a) pascal 7.(d) all of these
8.(d) atmospheric pressure

Fill in the blanks:-

- Answers:- 1. 9.8 2. force 3. Non-contact 4.more 5. Contact 6.pull
7. attract 8. Pull 9. Repel 10. gravitational

State True (T) or False (F) against each of the following statements :-

- Answers:- 1. True 2. True 3. False 4. False 5. True 6. True 7. True 8. False

Short-answer type questions :-

Ans (1):- **Examples in which we push to change the state of motion of objects:**

To close a drawer, to kick a football,

Examples in which we pull to change the state of motion of object :

To open a drawer and lifting school bag.

Ans(2):- **Examples in which applied force cause a change in the shape of an object:**

Stretching a spring and squeezing a lemon.

Ans(3):- A force is push or pull that can change the speed, direction or shape of the body. Its SI unit is newton.

Ans(4):- **Contact force:** A force which is applied on an object by direct touching is called contact force.

Ex.- Mechanical force.

Non-contact force: A Force which can be applied on an object without any physical contact with it

Ex:- magnetic force.

Ans(5):- **Types of forces:**

(i) **Contact forces:**

(a) Muscular force, (b) Mechanical force, (c) Frictional force

(ii) **Non-contact force:**

(a) Magnetic force, (b) Gravitational force, (c) Electrostatic force, (d) Nuclear force

Ans(6):- **Atmospheric pressure:** Pressure exerted on an object by the weight of the air above it is called atmospheric pressure.

Long-answer type questions :-

Ans (1) The forces acting on a plastic bucket containing water held above ground level in our hand are gravitational force and muscular force. The forces do not bring any changes in the state of motion because the forces are equal in magnitude but acting opposite in direction, so the net force on the bucket becomes zero.

Ans(2). An inflated balloon pressed against a wall after it has been rubbed with a piece of synthetic cloth. It was found that the balloon sticks to the wall. Here electrostatic force is responsible between the balloon and the wall.

Ans(3):- **Aim:** to demonstrate the attraction and repulsion between two magnets.

Requirements: A pair of bar magnets, three round shaped pencils.

Procedure: (i) take three round shaped pencils and place them parallel to each other on a table. Now

take a pair of bar magnets. Place the longer side of one of the magnets over pencils. In such a way that north pole of magnet face to you.

(ii) Now bring north pole of the magnet near the north pole of the magnet placed on the pencils. Take care that both magnets do not touch each other. We will observe that magnet on the pencils begin to move away when the other is brought near it, i.e., repulsion comes into play.

(iii) Next, bring the south pole of the magnet near the same end of the magnet placed on the pencils. Now we will observe that attraction comes into play.

Conclusion: we conclude that like poles of magnets repel each other and unlike poles attract each other.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
COMPUTER
CLASS – VIII
Lesson -6- Question Answers

QI. Fill in the blanks:

- a. Workspace
- b. Form options
- c. Elements
- d. Plain Text
- e. Magical elements
- f. Upload file

QII. Choose the correct answer:

- a. Web Design
- b. Main Toolbar
- c. Text Area
- d. Split up
- e. Static element

QIII. Match the following:

Answers:

| Elements | Uses |
|--------------|---------------------------------|
| Upload file | Allows to attach file |
| Check Boxes | Range of selection is allowed |
| Images | Used to add pictures |
| Plain text | Used to enter paragraph |
| Text area | Used to give comments |
| Number | Accepts only numbers |
| Password | Hides the content |
| Radio button | Only one option can be selected |
| Title | Used to give title |

QV. Answer the following.

Ans1: HTML editor is a web design tool which uses HTML tags to build forms, webpages and websites.

Ans2: The various tabs in coffee cup editor are: Elements tab, Properties tab, Form option tab.

Ans3: The three types of elements in the editor are: Basic elements, Magical elements , Static elements.

Ans4:

| | |
|---|--|
| Radio button | Check boxes |
| Multiple choices are there but we can select only one option. | Multiple choices are there and we can select many number of choices. |

Ans5: Webpage is a document commonly written in Hyper Text Markup Language(HTML) that is accessible through any Internet browser.

Ans6: Elements are the tags that will be used to construct a webpage form.

Ans7: Web browser is a software program created as a simplified means to present and explore content on World Wide Web.

QVI. Answer the following briefly.

Ans1: These elements are fixed in one place, either at the top or bottom of the form. some of the static elements are: Header - This is to style the top most part of the form.

Footer – This is to style the bottom portion of the form.

Logo – It is used to place a logo on the top.

Ans2: (i) Web Address: Used to recognize URLs entered by the person filling out the form.

(ii) Spacer: This is an invisible element used to create empty space on a form.

(iii) List box: It offers the user multiple choices and display them all at once in the form of list.

Ans3: The six basic elements are :

(i) Title (ii) Plain text (iii) Number (iv) Password (v) Drop down (vi) Radio button

Ans4: Coffee cup is an HTML Editor used to build and design forms, web pages, and websites.

Importance: It is an easy to use editor as it contains all the HTML tags , we just drag and drop the different elements for designing web pages instead of writing long text codes in Notepad.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
MORAL SCIENCE
CLASS – VIII
CHAPTER :- 10 "CONSCIENCE"

EXERCISE :

(A) Fill in the blanks.

Q1. Why did Patrick tell the truth to his mother ?

Ans. Patrick tell the truth to his mother because his conscience was pricking him .

Q2. Why was Peggy hurt ?

Ans. Peggy hurt because she insisted that she had brought the puppy inside at night. But Dad refused to listen .

Q3. What is conscience ?

Ans. Conscience is rather the decision and the judgment that determines whether we are truly good human beings.

Q4. How can we derive peace of mind in the world full of evil ?

Ans. Living with the judgment of our conscience is the peaceful way of life .

Q5. How does education help in keeping our conscience on the right track ?

Ans. Conscience must be formed . This is where education and the correct thinking process help an individual.

(B) Explain the following line :

Q1. A person must according to his conscience ?

Ans. A person must act according to his conscience. The suggestions of those we respect can help us find a suitable answer to most of our moral problem. In living according to our conscience , we discover true joy and fulfilment .

Q2. Our conscience is like an impartial umpire ?

Ans. Conscience is like an impartial umpire . It speak in the name of God , because God has given us our own nature & our practical intellect.

Q3 . This was what was demand of me because of my right reason. This is the way I have lived .

Ans. It is important to pull ourselves up and refuse to compromise our personal honesty. This may sound unreasonable and remote from daily life .

Q4. But conscience is not infallible.

Ans. One may hold a wrong principal. In a particular case they may have a right principal but use it wrongly, because all the circumstances , in that instance affect the nature or their actions. In such cases their conscience may be wrong.

(C) Fill in the blanks.

1. Conscience is rather the _____ and the _____ that determine whether we are truly good human beings.

2. Conscience is like a compass that helps man to find the right direction in _____ matters.

3. It is a practical act of the intellect , a judgment we pass giving moral praise or _____.

4. Conscience is like an _____ umpire.

5. Living with the judgment of our conscience is the _____ way of life .

Ans. 1. Decision, Judgment , 2. Moral , 3. Blame , 4. Impartial, 5. Peaceful

(d) True and false :

1. Conscience must not be formed .

2. Each man must become an irresponsible human being.

3. Conscience requires to be trained .

4. A person must not according to his conscience.

5. In living according to our conscience, we discover true joy and fulfilment.

Ans. 1. False, 2. False , 3. True, 4. False , 5. True .