

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
WEEK – 29 (08.10.2020)
CLASS – VIII

English: Kindly see below

Hindi: <https://youtu.be/Ac90rVsZKa0>

Mathematics: Kindly see below

General Science: <https://youtu.be/OTQPKmWHEM4>

Social Studies: Kindly see below

Sanskrit: Kindly see below

Computer Science: <https://youtu.be/FUWUK6EHRPE>

General Knowledge: Kindly see below

Moral Science: <https://youtu.be/XE7Qiu9cHUg>

Physical Education: <https://youtu.be/NbzCGN3qaps>

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

Music (Keyboard): <https://youtu.be/gJTT6yL9ot4>

Health & Sanitation: <https://youtu.be/yPMozUpZq3A>

Art Education: <https://youtu.be/0sqJDX8WuM4>

EMMANUEL MISSION SR SEC SCHOOL, BEA WAR
ENGLISH
CLASS – VIII
Learn The Poem (The Lost Dances Of Cranes)

Your fields are empty now.
Only your ghosts dance
While cranes of another kind
Dance cities into being.

All that remain of you are
a fading crackle of your energy
and some grainy video footage

that people in the new cities
will watch to marvel
at the wonders the world

once held.

EMMANUEL MISSION SR SEC SCHOOL, BEAWARE

MATHEMATICS

CLASS – VIII

Chapter 4: Practical Geometry

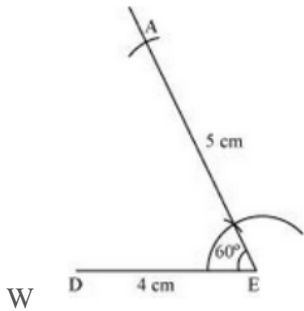
Exercise 4.4

Q.1 Construct the following quadrilaterals.

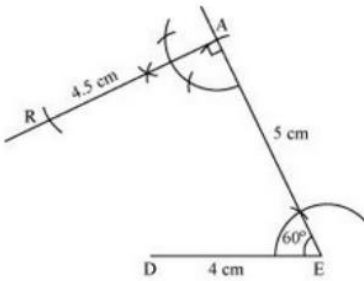
(i) Quadrilateral DEAR

DE = 4 cm EA = 5 cm AR = 4.5 cm $\angle E = 60^\circ$ $\angle A = 90^\circ$

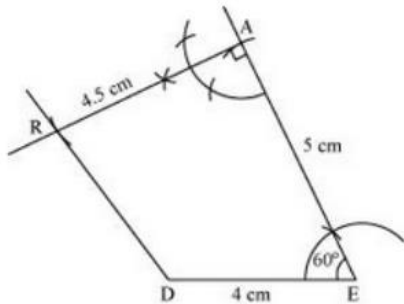
Sol. Step 1: Draw a line segment DE of length 4 cm and an angle of 60° at point E. Now, keep E as centre and cut an arc EA of 5 cm from this ray.



Step 2: Draw an angle of 90° at point A. Now, keep A as centre and draw an arc of radius 4.5 from this ray.



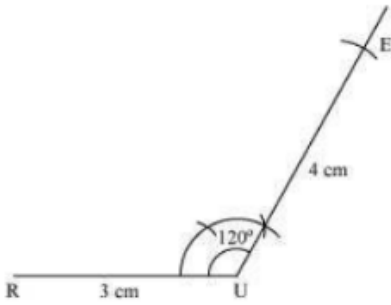
3: To complete quadrilateral DEAR, join D to R.



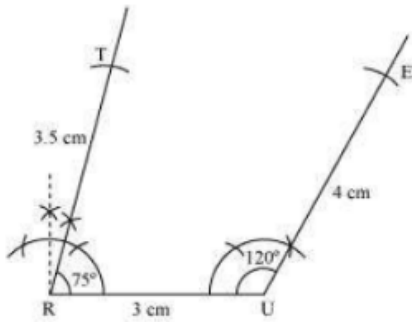
(ii) Quadrilateral TRUE

TR = 3.5 cm RU = 3 cm UE = 4 cm $\angle R = 75^\circ$ $\angle U = 120^\circ$

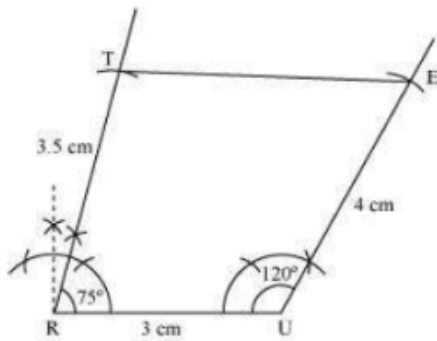
Sol. Step 1: Draw line segment RU of 3 cm. Now, make angle $\angle U = 120^\circ$. Keep U as centre cut a line segment UE of 4 cm.



Step 2: Draw $\angle R = 75^\circ$. And keeping R as centre cut a line segment RT of 3.5 cm.



Step 3: To complete quadrilateral TRUE, join T to E.



EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SOCIAL STUDIES

CLASS – VIII

Chapter 17: Water Resources

Question and answers

Q1 Tick the correct answer

- Answer 1 2.7%
Answer2. 4%
Answer3. Rainfall
Answer4. 117cm
Answer5. Rainwater harvesting

Q2. Fill in the blanks

1. Uneven
2. 97%
3. Gaseous and atmosphere
4. Saline
5. 150litres

Q3. Answer in 30 to 40 words

Q1. Why is the earth called the blue planet?

Answer - Planet earth has been called the blue planet due to the abundant water on its surface.

Q2. List the forms of water found on the planet earth.

Answer - Forms of water on Earth- The water circulated in water cycle takes three different forms _ solid, liquid and gaseous. The solid form of water _ice, is found at the poles of the earth, the snow covered with mountains and glaciers. The liquid form is present in the rivers, lakes seas, and oceans and as a result of water evaporates and takes the shape of gas.

Q3. When do we, as human beings, use water for?

Answer - We use it for domestic, agricultural and industrial uses.

Q4. Why is all the water available not fit for human use?

Answer - All the water available is not fit for us because the ocean water is salty and the amount of fresh water is very small.

Q5. Describe the three states of water. Throw some light on the hydrological cycle.

Answer - The change of water from the liquid forms to the gaseous form and then to the solid form or again to the liquid form is known as hydrological cycle. By this process, the water goes on changing from one form or the other. As a result of evaporation, it takes the shape of gas, and as a result of condensation, it takes the shape of rain and snow.

Q4. Answer the following questions in 60 to 80 words each.

1. How does water affect all aspects of human life?

Answer - Water is a universal solvent which everybody needs. Without water human life is nothing. It is one of the natural resource we should save it as one or the other day it is going to get finished and we will suffer from the scarcity of water.

2. What are the causes of scarcity of water?

Answer - The causes of water scarcity are

1. The amount of available fresh water is very small.
2. Ever growing population and consequent demands of water
3. For higher food grains production water reserves are being over- exploited.
4. The ever increasing number of industries , urban cities towns and the domestic wastes made the water unfit for human use.

3. Explain what the different sources of water are.

Answer - The rain water that collects on the surface of the earth is called surface water and it is found in rivers, tanks, ponds and reservoirs etc while that portion of the rain- water that seeps into the earth is called the ground water and it is available through wells and tubewells.

4. What do you mean by rainwater harvesting ? How can it be useful?

Answer - Rainwater harvesting is the collection and storage of rain, rather than allowing it to run .It is useful as it will reduce water bills , provide an alternative supply during water restrictions and help maintain a green healthy garden .It can provide drinking water to the local people, used for irrigation, increase the level of the ground water, can reduce stormwater discharges and check urban floods, can reduce the overloading of sewage treatment plants , and reduce chances of overflowing the coastal areas.

5. Why should we conserve water and how?

Answer - Conserving water is important because it keeps water pure and clean while protecting the environment. We can conserve it by –

1. More and more dams should be constructed .
2. By canals , such rivers which cause floods should be linked with other rivers which usually have very little water in them.
3. The rain water should not flow into the sea .
4. More tanks should be made.

6. .Describe the factors that affect the purity of water . How can they be minimised or avoided ?

Answer - Factors that affect the purity of water are:

River pollution , dumping of garbage in water, releasing harmful effluents from factories into rivers, plastics thrown in water bodies etc. These can be minimized by :-

1. Use less plastic
2. Do not dispose of oils in the sinks
3. Cleaning chemicals
4. Handle toxic chemicals properly
5. Do not throw away medicines
6. Limit the use of detergents and bleaches
7. Use environment friendly items
8. Plant trees
9. Avoid pesticides
10. Conserve soil

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SANSKRIT CLASS – VIII

सप्तमः पाठः वासुदेवस्य दूतकर्म

प्रदत्तविकल्पेभ्यः उचितम् उत्तरं चिनुत-

- (i) ग
- (ii) क
- (iii) ख
- (iv) ग
- (V) ग

2. पूर्णवाक्येन उत्तरत -

- (i) द्वारपालः आगत्य उद्घोषयति पाण्डवानां शिविरात् पुरुषोत्तमः नारायणः दूतरूपेण आगतः अस्ति ।
- (ii) दुर्योधनः सभास्थितजनान् सावधानं कुर्वन् कथयति-यः अपि केशवस्य आगमने उत्थास्यति सः मया द्वादश सुवर्णभारस्य दण्डेन दण्डनीतिः भविष्यति।
- (iii) राज्यं न तु याच्यते न तु दीनाय दीयते । तत् तु रिपुन् जित्वा हि उपयुज्यते ।
- (iv) वासुदेवः अन्ते परामर्शं ददाति-मद्वचनात् त्वं अर्धं राज्यं दातुं योग्यः अन्यथा पाण्डवाः स्वपौरुषेण सम्पूर्णं राज्यं हरिष्यन्ति।
- (V) वासुदेवः पाण्डवानां सन्देशं आनयन् यत् पाण्डवैः महददुःखं अनुभूतम्। समयः अपि सम्पूर्णः । अतः भवान् धर्मानुसारं यत् अपि सम्पत्तयः तेषां सन्ति , तेभ्यः यच्छतु ।

3. रेखांकितपदानि आधृत्य उचितम् विकल्पं चित्वा प्रश्ननिर्माणं कुरुत -

- (i) क
- (ii) घ
- (iii) ख
- (iv) ग
- (v) ग

4. अधोलिखितवाक्यानि मञ्जूषायाः उचितैः अव्ययैः पूरयत -

(i) विना

(ii) अपि

(iii) नूनं

(iv) बहिः

(v) एव

5. किं विशेषणं कस्मै प्रयुक्तं, इति पात्राणां समक्षं लिखत -

कृष्णः दुर्योधनः पाण्डुपुत्राः भीष्मः द्रोणः

गोपालकः सुयोधनः देवात्मजाः गांगेयः आचार्यः

कंसभृत्यः गान्धारीपुत्रः पाण्डवाः

6. प्रकृतिप्रत्ययानां मध्ये रिक्तस्थानानि पूरयत -

(i) दा+तुमुन्

(ii) जि+क्त्वा

(iii) उप+विश्+ल्यप्

(iv) कृ+तव्य

(v) वि+स्मृ+क्त

7. अधोलिखितशब्दान् तेषां पर्यायैः सह मेलयत -

(i) राजानः। भूपतयः

(ii) आत्मजाः। पुत्राः

(iii) अमात्याः. मन्त्रिणः

(iv) पौरुषेण। बाहुबलेन

(v) आचार्यः. गुरुः

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
GENERAL KNOWLEDGE
CLASS – VIII
Knowledge about National awards and categories

Award Category	Award Names	Fields
Civilian Awards	Bharat Ratna Padma Vibhushan Padma Bhushan Padma Shri	Art, literature and education, public affairs, civil service, Trade and industry, sports, medicine, social work, science, and engineering etc.
National Sports Awards	Rajiv Gandhi Khel Ratna Dhyan Chand Award Dronacharya award Arjuna award	Games and sports
Military Awards	Param Vir Chakra Mahavir Chakra Ashok Chakra Vir Chakra Kirti Chakra Shaurya Chakra	Extraordinary bravery and courage in Military services
Literature Awards	Jyanpith award Saraswati Samman Moorti Devi Award Literature Sahitya Akademi Award	Literature
Leadership Awards	Dadasaheb Phalke Award Kalinga Prize – Science Gandhi Peace Prize Awards	Multiple fields like Science and technology, Cinema etc.