

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
WEEK – 25 (10.09.2020)
CLASS – VIII

English: Kindly see below

Hindi: https://youtu.be/upONtRrsP_I

Mathematics: Kindly see below

General Science: <https://youtu.be/1Bd0xPcIJJaY>

Social Studies: Kindly see below

Sanskrit: Kindly see below

Computer Science: <https://youtu.be/uTQsC9tBvps>

General Knowledge: Kindly see below

Moral Science: Kindly see below

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/fttaH4zCSXQ>

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ENGLISH
CLASS – VIII
Assessment Unit – Poem (Your World)

A. Answer these questions.

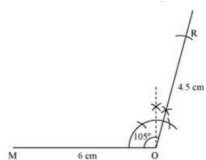
1. What is the speaker like initially? What fears do you think kept her from pursuing the life that she wanted? Which line from the poem tells us that she was afraid?
2. What inspired the speaker to leave her nest and fly?
3. Did the speaker find it difficult to ‘soar to the uttermost reaches’? what was the most difficult part of her journey?
4. with rapture, with power, with ease! Where do you think the speaker found the power or the strength to pursue her dreams?
5. A. In your opinion, what makes our world ‘big’ or ‘narrow’?
6. What does a ‘big’ world mean to you? What are the dreams and interests you aspire to?

EMMANUEL MISSION SR SEC SCHOOL, BEAWARE
MATHEMATICS
CLASS – VIII
CHAPTER – 4 Practical Geometry
(Ex. 4.3) Solutions

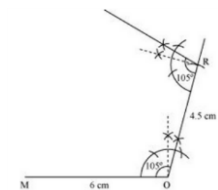
Q.1 Construct the following quadrilaterals.

(i) Quadrilateral MORE : $MO = 6\text{ cm}$, $OR = 4.5\text{ cm}$, $\angle M = 60^\circ$, $\angle O = 105^\circ$, $\angle R = 105^\circ$

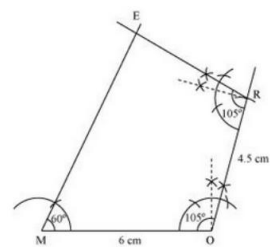
Sol. Step 1: Draw a line segment MO of length 6 cm and an angle 105° at point O . Now, keep O as centre and cut an arc OR of 4.5 cm from this ray.



Step 2: Draw an angle of 105° at point R .



Step 3: Now, draw an angle of 60° at point M such that it intersects the ray drawn in previous step at point E . Complete the quadrilateral MORE.



(ii) Quadrilateral PLAN: $PL = 4\text{ cm}$, $LA = 6.5\text{ cm}$, $\angle P = 90^\circ$, $\angle A = 110^\circ$, $\angle N = 85^\circ$

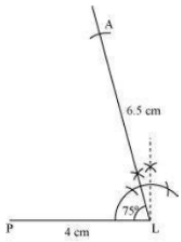
Sol. We know that sum of angles of a quadrilateral is 360° .

So, $\angle P + \angle L + \angle A + \angle N = 360^\circ$.

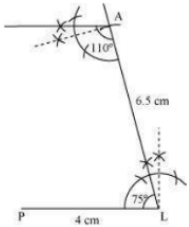
$$90^\circ + \angle L + 110^\circ + 85^\circ = 360^\circ$$

Thus, $\angle L = 75^\circ$

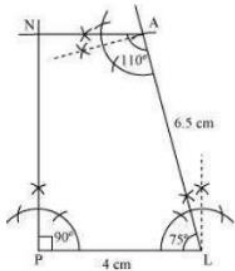
Step 1: Draw line segment PL of length 4 cm . Now, draw an angle of 75° at point L ; cut a line segment LA of 6.5 cm from point L .



Step 2: Draw an angle of 110° at point A.

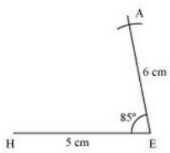


Step 3: From point P, draw an angle of 90° . This ray will meet the ray from point A intersecting at point N.

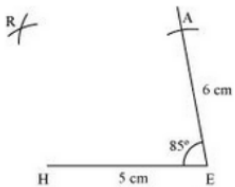


(iii) **Parallelogram HEAR:** $HE = 5 \text{ cm}$, $EA = 6 \text{ cm}$, $\angle R = 85^\circ$

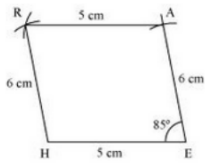
Sol. Step 1: Draw a line segment HE of length 5 cm and an angle of 85° at point E. Now, keep E as centre and cut an arc EA of 6 cm from this ray.



Step 2: Keep H as centre and draw an arc of radius 6 cm on the opposite side of point E. Draw another arc keeping A as centre of radius 5 cm, such that it intersects the previous drawn arc. Let the point of intersection be R.

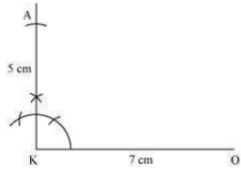


Step 3: To complete the quadrilateral HEAR, join H and A to R.

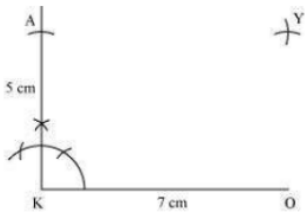


(iv) **Rectangle OKAY:** $OK = 7 \text{ cm}$, $KA = 5 \text{ cm}$

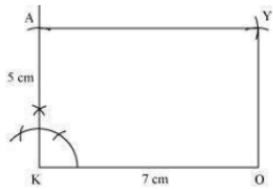
Sol. Step 1: Draw a line segment OK of length 7 cm and an angle of 90° at point K. Now, keep K as centre and cut an arc KA of 5 cm from this ray.



Step 2: Keep O as centre and draw an arc of radius 5 cm on the opposite side of point K. Draw another arc keeping centre as A of radius 7 cm, such that it intersects the previously drawn arc. Let the point of intersection be Y.



Step 3: To complete the rectangle OKAY, join A and O to Y.



EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SOCIAL STUDIES
CLASS – VIII
Natural Resources –Land and Soil Resources
Question and answers

Q1. Tick the correct answer.

1. Prairies of Canada have greatly flourished due to development of

Answer- Roads and railways

2. Soils are classified into two main zonal groups of pedalfers and

Answer- Pedocols

3. Which one of the following is not a factor of soil formation?

Answer- Soil texture

Q2. Fill in the blanks

1. Planting of shelter belts is adopted in the case of -----.

Answer- Wind erosion.

2. Plateaus have rich soil in -----.

Answer- Lava.

3. ----- gives us primary as well as secondary food products.

Answer- Soil

4. ----- is the main occupation of people in Australia.

Answer- Sheep rearing.

Q3. Answer in 30 to 40 words.

1. Why is land considered an important resource?

Answer- Land is considered an important resource because it can be put to use for various purposes like agriculture, forestry, mining, building houses, roads and setting up of industries.

2. What do you understand by land- use pattern? Give two examples.

Answer- Land use pattern refers to the way a particular piece of land utilized by the authority to manage it in a planned way. For example fertile plains are used for growth of crops and occurrence of minerals leads to mining.

3. Name any three factors responsible for soil formation.

Answer- Three factors of soil formation are—

1. The slope of the land decides the accumulation of soils.

2. Time is very big factor in the formation of soils. It takes several years to form soil and time adds maturity to soil.

3. Climate determines the rate of weathering and erosion. If there is more moisture, or there is greater fluctuation in temperature, then the rate of weathering will be greater.

4. Which are the three reasons for the degradation of the soil?

Answer- The forces of wind, water and glaciers are known as agents of erosion, which results in the degradation of the soil. Physical factors that contribute to degradation are slope of land, velocity of the wind and the rate of rainfall. Human factors are deforestation, overgrazing of land overuse by adding chemical fertilizers to the land and over irrigation.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

**SANSKRIT
CLASS – VIII**

षष्ठःपाठः - चाणक्यः चंद्रगुप्तः च

1. यह प्रश्न स्वयं करें।
2. नीचे दी गई वर्ग पहेली में से “क्त” और “क्तवतु” प्रत्यय युक्त शब्द निकाल कर लिखिए-

“ क्त ” प्रत्ययः।

स्मृतः।

हतः।

गतः।

श्रान्तः।

श्रुतः

“ क्तवतु ” प्रत्ययः

हतवान्

पृष्टवान्

नष्टवान्

पठितवान्

स्वमूल्यांकनम्

- (i) गुरुः शिष्यः च दृढनिश्चयौ आस्ताम् ।
- (ii) द्वावेव मिलित्वा नन्दम् अमारयताम्।
- (iii) त्वम् अत्र किमर्थम् आगच्छः।
- (iv) सर्वे जनाः नृपं नमन्ति।
- (v) अलं कोलाहलेन।

मूल्यपरकप्रश्नाः प्रश्न

1.ख

2.ग

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
GENERAL KNOWLEDGE
CLASS – VIII
Assessment – 5
Chapter 10

Learn and solve it.

1. Who started underground radio station?
2. Who worked with Gandhi Ji during the partition riots?
3. Who was elected as a member of drafting committee?
4. Who is known as the ‘Nightangle of India’?
5. Which Irish lady joined the Indian National Congress?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
MORAL SCIENCE
CLASS – VIII
Assessment -2 Based on (Chapter :- 1 and 2)

I. Answer the following:

- Q1. What is the chief proof of the existence of God?
- Q2. Why is it hard for an adolescent to love and respect his parents?
- Q3. How can God be everywhere?
- Q4. How do parents take care of their child's spiritual needs?

II. Fill in the blanks:

- 1. God bless those people who to love and respect their_____.
- 2. Show me a picture without an_____.
- 3. All of us have certain_____ toward our _____.
- 4." Every effect must have a _____."

III. True and false:-

- 1. There must be someone with power and intelligence.
- 2. The responsibility of raising a child to be a good citizen.
- 3. Conan Doyle the great writer of comics stories.
- 4. The children should remember their parents correct them for their own bad.

IV. Explain:

- Q1." If I had God's wisdom however I would leave things as they are."
- Q2." Every effect must have a cause ."

V. From your own life:

- Q1. There must have been sometime in life When God has helped you. Write about it.
- Q2. Write any incident that you have or heard elaborating any two qualities of God.