

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
(11.09.2020)

CLASS - IX (Day 59)

English: Kindly see below

Hindi: Kindly see below

Mathematics: Kindly see below

Science: Kindly see below

Social Studies: Kindly see below

CLASS - X (Day 68)

English: Kindly see below

Hindi: Kindly see below

Mathematics: Kindly see below

Science: Kindly see below

Social Studies: Kindly see below

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ENGLISH
CLASS – IX
Revision : Chapter – 2 The Sound of Music (part 1)
Objective type Questions

Q1. When was Evelyn's deafness first noticed?

- (a) 7 years (b) 8 years (c) 9 years (d) 10 years

Q2. Which instrument did Evelyn play?

- (a) Guitar (b) Piano (c) Xylophone (d) Drum

Q3. The Percussionist who encouraged Evelyn to play music was

- (a) Sir Robert (b) Allan (c) Richlin (d) Ron Forbes

Q4. Where does Evelyn give free concerts?

- (a) In prisons and Hospitals (b) In schools (c) In collages (d) None of these

Q5. Who is the author of the lesson 'Evelyn Glennie Listens to sound without hearing it'?

- (a) Jerome (b) Doughlas James (c) Deborah Cowley (d) Isaac Asimov

Q6. Evelyn says, 'As for music, it pours in through every part of my body' (True/False)

Q7. Evelyn was discouraged and gave up in her life. (True/False)

Q8. Evelyn was a Scottish girl. (True/False)

Q9. Most of the teachers encouraged Evelyn. (True/False)

Q10. Which award did Evelyn receive in the year 1991?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

HINDI

CLASS – IX

दो बैलों की कथा

नोट: कक्षा परख कक्षा परख कॉपी में हल करें।

1. बैलों के मालिक का क्या नाम था?
2. दो बैलों की कथा कहानी के लेखक कौन हैं?
3. छोटी लड़की ने बैलों को खाने के लिए क्या दिया?
4. दोनों बैल किस खेत में घुसे?
5. पगहिया शब्द का अर्थ बताइए।
6. दोनों बैल किस जाति के थे ?
7. दोनों बैलों को उनके
8. जानवरों में सबसे ज्यादा बुद्धिहीन किसे समझा जाता है?
9. बैलों को उनके मालिक ने कहाँ भेजा मालिक ने कहाँ भेजा?
10. गोई शब्द का अर्थ बताइए।

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
MATHEMATICS
CLASS – IX
Revision : Chapter – 2 : Polynomial

Q.1 $\sqrt[3]{x}$ is a polynomial of degree.

- (a) $\frac{1}{2}$
- (b) 2
- (c) 1
- (d) 0

Q.2 Degree of the zero polynomial is

- (a) 1
- (b) 0
- (c) not defined
- (d) none of these

Q.3 If $p(x) = x+4$ then $p(x)+p(-x) = ?$

- (a) 0
- (b) 4
- (c) $2x$
- (d) 8

Q.4 Zero of the polynomial $p(x) = 2x+5$ is

- (a) $-\frac{2}{5}$
- (b) $-\frac{5}{2}$
- (c) $\frac{2}{5}$
- (d) $\frac{5}{2}$

Q.5 Which of the following is a polynomial ?

- (a) $x - \frac{1}{x} + 2$
- (b) $\frac{1}{x} + 5$
- (c) $\sqrt{x} + 3$
- (d) -4

(Short answer)

Q.6 Write the coefficient of x in each of the following .

- (a) $(x-1)(3x-4)$
- (b) $5x-3$

Q.7 Give an example of a polynomial , which is

- (a) a monomial of degree 1
- (b) a binomial of degree 20

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SCIENCE
CLASS – IX
Revision : Chapter – 8 : Motion

Answer the following questions

1. Define the terms
 1. Acceleration and also write it's S.I unit.
 2. Uniform velocity.
 3. Uniform Circular Motion.
2. What does the odometer and speedometer of an automobile measures ?
3. Distinguish between speed and velocity.
4. Is it possible that the train in which you are sitting appears to move while it is at rest ?
5. If the displacement of an object is proportional to square of time, then predict the motion of an object.
6. Give one example each of the type of motion when.
 1. Acceleration is in the direction of motion.
 2. Acceleration is against the direction of motion.
7. Derive the equation of motion by graphical method $S = ut + \frac{1}{2}at^2$
8. Brakes applied to a car produce an acceleration of 6 m/s^2 in opposite directions to motion. If the car takes 2 s to stop after application of brakes, then calculate the distance it travels during this time.
9. A trolley while going down an inclined plane has an acceleration of 2 cm/s^2 What will be its velocity 3s after the start ?
10. A bus decreases its speed from 80 km/h to 60 km/h in 5 s find the acceleration of the bus.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SOCIAL STUDIES (Pol. Science)

CLASS – IX

Chapter – 1 : " What Is Democracy? Why Democracy? "

M.M. :- 50

I. Choose the right answer from the four alternatives given below :

4 × 1=4

1. Which country become independent in 1930 ?

- (a) Saudi Arabia (b) Mexico (c) Fiji (d) China

2. Who is the ruler of Zimbabwe since independence?

- (a) Pinochet (b) Parvez Musharraf (c) Robert Mugade (d) Allende

3. In which country women do not have the right to vote?

- (a) Estonia (b) Saudi Arabia (c) Fiji (d) Mexico

4. In which country did the worst recorded famine in the world history take place ?

- (a) China (b) India (c) Pakistan (d) Zimbabwe

II. Very short answers :

4×1=4

1. What is a referendum?

2. What is direct democracy?

3. Mention any four challenges to democracy.

4. When was Nigeria become independent and Republic?

III. Short answer question:

4×1=4

1. "Democracy improve the quality of decision making" Explain .

2. What are direct democratic devices?

3. Explain major features of democracy.

4. "Democracy enhance the dignity of citizen " Explain.

IV. Long answer questions:

4×1=4

1. Distinguish between the democratic and the non democratic conditions.

2. Explain any five limitations of democracy.

3. Explain the major arguments against democracy.

4. Why Zimbabwe cannot be called democratic Nation ? Give reason.

V. Map skill.

1.1/2 × 4 = 6

Mark on political map of world.

1. Saudi Arabia , 2. Zimbabwe , 3. China , 4. Pakistan

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ENGLISH
CLASS – X
REVISION PAPER

I. Choose the correct option for the following statement :

1. According to Nelson Mandela, the greatest wealth of South Africa is:
 - A. Mineral
 - B. Gems
 - C. People
 - D. Diamond
2. The word 'crooks' means:
 - A. Idiots
 - B. Stupid person
 - C. Hopeless person
 - D. Diamonds
3. Actually the money Lencho received was from
 - A. The postmaster
 - B. The post office
 - C. The postmaster, his friends etc.
 - D. All the post dept. employees
4. That Lencho was not much educated is clear from
 - A. The wrinkle on his brow while writing
 - B. The manner he wrote
 - C. His effort to write
 - D. His worry to express better
5. Who is the composer of the poem 'Fire and Ice'
 - A. Leslie Norris
 - B. Carolyn wells
 - C. Robert Frost
 - D. Wardsworth
6. Fill in the blanks in the paragraph given below by choosing the most appropriate option from the once that follow.

Reading (a) _____ novel or short (b) _____ second language (c) _____
dramatic (d) _____ physiological responses, to emotions such as (e) _____
smiling

a) (i) This	(ii) the	(iii) that	(iv) a
b) (i) of	(ii) that	(iii) from	(iv) at
c) (i) need	(ii) shall	(iii) dare	(iv) could
d) (i) reduce	(ii) reduces	(iii) reduced	(iv) reducing
e) (i) like	(ii) similar to	(iii) as	(iv) alike

7. There is an error in each line. Find the error and write the correct word in the space provided:

TV viewing is the sedentary activity		ERROR	CORRECT
It has provided to being a significant	a)	_____	_____
Factor of childhood obesity. TV is	b)	_____	_____
also making the children become use	c)	_____	_____
To violence as some of a most violent	d)	_____	_____
Shows are children's cartoon	e)	_____	_____

8. Short answer type question:

- 1) Why did Lencho say the raindrops were like 'new coins'?
- 2) How did the postman and the post master react to Lencho's letter to God?
- 3) Why is 10th may 1994 important for South Africa?
- 4) What does courage means to Mandela?
- 5) Name any four poetic devices used in the poem 'Fire and ice' by the poet?
- 6) What is the central idea of the poem 'A Tiger In The Zoo'?
- 7) Why is Mrs Pumphrey worried about Tricki?
- 8) How did the author treat Tricki at the surgery?
- 9) What does he (Anil) say about the different reaction of people when they are robbed?
- 10) What does he get from Anil in return for his work

____xxx____

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

HINDI
CLASS – X
तुलसीदास

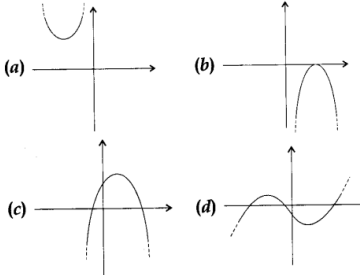
1. श्री राम ने किसका धनुष तोड़ा?
2. परशुराम के बारे में क्या विश्वविदित है ?
3. लक्ष्मण के उत्तर परशु राम की क्रोधाग्नि में किस प्रकार का कार्य कर रहे थे?
4. परशुराम लक्ष्मण को किसके शील के कारण मारे बिना छोड़ देते हैं?
5. राम- लक्ष्मण -परशुराम संवाद किसके द्वारा रचित है?
6. शूरवीर अपने करनी कहां दिखाते हैं?
7. राम लक्ष्मण परशुराम संवाद किस ग्रंथ का अंश है?
8. बिलगाउ शब्द का अर्थ बताइए?
9. कृसानु शब्द का अर्थ बताइए?
10. लक्ष्मण के अनुसार उनके कुल में किस-किस पर वीरता नहीं दिखाई जाती?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

MATHEMATICS

CLASS – X

Revision : Chapter – 2 : Polynomial

1. If one zero of the quadratic polynomial $x^2 + 3x + k$ is 2, then the value of k is
(a) 10 (b) -10 (c) 5 (d) -5
2. Given that two of the zeroes of the cubic polynomial $ax^3 + bx^2 + cx + d$ are 0, the third zero is
(a) $\frac{b}{a}$ (b) $-\frac{b}{a}$ (c) $\frac{c}{a}$ (d) $\frac{d}{a}$
3. If one of the zeroes of the quadratic polynomial $(k - 1)x^2 + kx + 1$ is -3 , then the value of k is
(a) $\frac{4}{3}$ (b) $\frac{4}{3}$ (c) $\frac{2}{3}$ (d) $-\frac{2}{3}$
4. If the zeroes of the quadratic polynomial $x^2 + (a + 1)x + b$ are 2 and -3, then
(a) $a = -7$, $b = -1$ (b) $a = 5$, $b = -1$ (c) $a = 2$, $b = -6$ (d) $a = 0$, $b = -6$
5. The number of polynomials having zeroes as -2 and 5 is
(a) 1 (b) 2 (c) 3 (d) more than 3
6. Given that one of the zeroes of the cubic polynomial $ax^3 + bx^2 + cx + d$ is zero, the product of the other two zeroes is
(a) $-\frac{c}{a}$ (b) $\frac{c}{a}$ (c) 0 (d) $-\frac{b}{a}$
7. If one of the zeroes of the cubic polynomial $x^3 + ax^2 + bx + c$ is -1, then the product of the other two zeroes is
(a) $b - a + 1$ (b) $b - a - 1$ (c) $a - b + 1$ (d) $a - b - 1$
8. The zeroes of the quadratic polynomial $x^2 + 99x + 127$ are
(a) both positive (b) both negative
(c) one positive and one negative (d) both equal
9. If the zeroes of the quadratic polynomial $ax^2 + bx + c$, $c \neq 0$ are equal, then
(a) c and a have opposite signs (b) c and b have opposite signs
(c) c and a have the same sign (d) c and b have the same sign
10. Which of the following is not the graph of quadratic polynomial?

11. The number of polynomials having zeroes as 4 and 7 is
(a) 2 (b) 3 (c) 4 (d) more than 4
12. A quadratic polynomial, whose zeroes are -4 and -5, is
(a) $x^2 - 9x + 20$ (b) $x^2 + 9x + 20$ (c) $x^2 - 9x - 20$ (d) $x^2 + 9x - 20$
13. The zeroes of the quadratic polynomial $x^2 - 15x + 50$ are
(a) both negative (b) one positive and one negative
(c) both positive (d) both equal
14. The zeroes of the quadratic polynomial $3x^2 - 48$ are
(a) both negative (b) one positive and one negative
(c) both positive (d) both equal
15. If one of the zeroes of the quadratic polynomial $(p - 1)x^2 + px + 1$ is -3, then the value of p is
(a) $\frac{3}{4}$ (b) $\frac{4}{3}$ (c) $-\frac{3}{4}$ (d) $-\frac{4}{3}$

16. If one of the zeroes of the cubic polynomial $x^3 + px^2 + qx + r$ is -1, then the product of the other two zeroes is
 (a) $p + q + 1$ (b) $p - q - 1$ (c) $q - p + 1$ (d) $q - p - 1$
17. If one zero of the quadratic polynomial $x^2 + 3x + b$ is 2, then the value of b is
 (a) 10 (b) -8 (c) 9 (d) -10
18. If 1 is one of the zeroes of the polynomial $x^2 + x + k$, then the value of k is:
 (a) 2 (b) -2 (c) 4 (d) -4
19. If $p(x)$ is a polynomial of at least degree one and $p(k) = 0$, then k is known as:
 (a) value of $p(x)$ (b) zero of $p(x)$
 (c) constant term of $p(x)$ (d) none of these
20. If one of the zeroes of the quadratic polynomial $(k - 1)x^2 + kx + 1$ the value of k is
 : (a) $\frac{4}{3}$ (b) $-\frac{4}{3}$ (c) $\frac{2}{3}$ (d) $-\frac{2}{3}$

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SCIENCE

CLASS – X

REVISION

Chapter : 12 – Electricity

Answer the following questions :-

1. Define the terms

- A . Electric current B. Ohm's Law C. Resistivity and write it's S.I. unit also
D. Joules law of heating E. Potential difference

2. On what factors resistance depend and how?

3. Derive an expression for equivalent resistance. When three resistors of resistance are connected in a parallel with a neat labelled diagram.

4. Why is the series arrangements not used for domestic Circuits ?

5. Why is tungsten used almost exclusive for filament of electric lamps?

6. Why are copper and aluminum wires usually employed for electricity transmission ?

7. Why are coils of electric toasters and electric irons made of an alloy rather than a pure metal ?

8. What is fuse ? What is it's function?

9. A piece of wire of resistance 20 Ohms is drawn out so that it's length is increased to twice its original length calculate the resistance of the wire in the new resistance.

10. Show how you would connect there resistors, each of resistance 6 ohms, so that the combination has a resistance of (1) 9 ohms (2) 4 ohms

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SOCIAL STUDY (History)
CLASS – X
Revision : Chapter 1

- Q1. Mention any two features of the ideology of liberalism of the 19th century.
- Q2. Name any two secret societies founded by Giuseppe Mazzini.
- Q3. What was the Treaty of Vienna?
- Q4. Who were revolutionaries?
- Q5. What was Treaty of Constantinople of 1832?
- Q6. Who was Johann Gottfried?
- Q7. What was Young Italy?
- Q8. How did nationalism develop through culture in Europe?
- Q9. When were the Jacobin clubs formed? What were their activities?
- Q10. Give explanation to the statement made by Metternich ‘When France sneezes, the rest of Europe catches cold’.
- Q11. How was 1830s a period of great hardships for Europeans?
- Q12. Explain any three features of the Napoleonic Code.
- Q13. What did the ideas of ‘la patrie and le citoyen’ signify in the French Revolution?
- Q14. Which area was known as the powder keg of Europe?
- Q15. Explain the explosive conditions prevailed in Balkan after 1871 in Europe.