

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ONLINE CLASSES
(16.09.2020)

CLASS - IX (Day 60)

English: Kindly see below

Hindi: Kindly see below

Science: Kindly see below

Social Studies: Kindly see below

Physical Education: <https://youtu.be/s-coSJzJw6I>

Music (Guitar): <https://youtu.be/Huginc8UBsM>

Music (Keyboard): <https://youtu.be/Jny7S57vpTs>

Health & Sanitation: <https://youtu.be/TF7soYO5ZBc>

Art Education: <https://youtu.be/o244buQvPcg>

CLASS - X (Day 69)

English: <https://youtu.be/whYHFz9lDYU>

Hindi: Kindly see below

Mathematics: Kindly see below

Science: Kindly see below

Social Studies: Kindly see below

Physical Education: <https://youtu.be/s-coSJzJw6I>

Music (Guitar): <https://youtu.be/Huginc8UBsM>

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EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
ENGLISH
CLASS – IX

Revision : Chapter – 2 The Sound of Music (part 2)
Objective type Questions

Chapter – 2 The Shehnai Of Bismillah Khan

- Q1. Emperor Aurangzeb banned the playing of a musical instrument called _____ in the royal residence.
(a) Tabla (b) Sitar (c) Flute (d) Pungi
- Q2. Who transformed the pungi into Shehnai?
(a) Bismillah Khan (b) A barber (c) Ali Bux (d) Rasool Bux
- Q3. Bismillah Khan learned to play the shehnai from _____.
(a) Ali Bux (b) Paigambar Bux (c) Ustad Faiyaz Khan (d) None of these
- Q4. Bismillah Khan's first trip abroad was to?
(a) Canada (b) U.S.A (c) Afghanistan (d) France
- Q5. Which award did Ustad Bismillah receive in 2001?
(a) Padma Shri (b) Padma Bhushan (c) Bharat Ratna (d) Padma Vibhushin
- Q6. The credit for bringing Shehnai onto the classical stage goes to?
(a) Ustad Faiyaz Khan (b) Ali Bux (c) Paigambar Bux (d) Bismillah Khan
- Q7. Whenever Bismillah Khan was in a foreign country he missed _____.
(a) His family (b) His friends (c) Benaras and the holy Ganga (d) His teacher
- Q8. What did Bismillah Khan receive from the Maharaja when he sang Bhojpuri 'Chaita' when he was a small child?
(a) A medal (b) A big laddu (c) trophy (d) None of these
- Q9. Bismillah Khan became the first Indian to greet the nation with his Shehnai on _____.
(a) 26 January 1950 (b) 2 October 1947 (c) 15 August 1947 (d) 14 November 1947
- Q10. Ustad Bismillah Khan's life is a perfect example of _____.
(a) A legend (b) Cultural Heritage of India (c) Hero (d) All of these

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
HINDI
CLASS – IX
साखी

1. नाव किसका प्रतीक है?
2. वाख की कवयित्री का नाम क्या है?
3. कच्चे सकोरे का क्या अर्थ है?
4. खा खाकर में कौन सा अलंकार है?
5. काव्य में शिव किसे कहा गया है?
6. जाने कब सुन मेरी पुकार के माध्यम से कवयित्री किसे पुकार रही है?
7. घर जाने की चाहत से कवित्री का क्या तात्पर्य है?
8. कवित्री के कौन सा प्रयास व्यर्थ हो रहा है?
9. कवित्री का जन्म कहाँ हुआ?
10. खा खाकर शब्द से कवयित्री का क्या अर्थ है?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SCIENCE
CLASS – IX
Revision Ch. – 9 : Force and laws of motion

I Answer the following questions

1. Write the S.I units of
 - a. Force
 - b. Momentum
 - c. Acceleration
2. On what factors the following physical quantities depend ?
 - a. Inertia
 - b. Momentum
 - c. Force
3. Give reason it is difficult to balance our body when we accidentally step on a peel of a banana.
4. Why is the recoil of a heavy gun, on firing, not so strong as that of a light gun using the same cartridge ?
5. State First law of motion.
6. State third law of motion ? write any two applications which work on the basis of this law.
7. Derive the mathematical relation of Newton's second law of motion.
8. Explain why some of the leaves may get detached from a tree, If we vigorously shake its branch ?
9. Why is it advised to tie any luggage kept on the roof of a bus with a rope ?
10. State the law of conservation of momentum and derive its formula.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SOCIAL STUDIES (Economic)

CLASS – IX

Chapter :- 1

" The story of village Palampur "

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

1. The main production activity in the village of India is :

- (a) Dairy (b) Animal husbandry (c) Agriculture (d) Transportation

2. Wheat is grown in the :

- (a) Rabi season (b) kharif season (c) Zayad season (d) None of these

3. The factor of production are :

- (a) Land (b) Labour (c) Capital (d) All of these

4. Non farm activities are:

- (a) Small manufacturing (b) Transport (c) Shopkeeping (d) All of these

5. Raw materials and money in hand are called:

- (a) Physical capital (b) Working capital (c) Fixed capital (d) None of these

6. Knowledge and enterprise is known as :

- (a) Human capital (b) Fixed capital (c) Physical capital (d) Working capital

7. What is the main production activity in Palampur?

- (a) Farming (b) Bee - keeping (c) Manufacturing (d) All of these

8. What is the standard unit of measuring land

- (a) Hectare (b) Miles (c) Square (d) None of these

9. The ways of increasing production from the same land is:

- (a) Multiple cropping (b) Modern farming methods (c) Both of these (d) None of these

10. What was the minimum fixed wage per day for a Farm labourer by government?

- (a) ₹ 60 (b) ₹ 115 (c) ₹ 40 (d) ₹ 80

11. Which state has highest consumption of chemical fertilizers in India?

- (a) Punjab (b) Rajasthan (c) Maharashtra (d) Madhya Pradesh

12. What is the aim of production?

- (a) production of goods and service (b) production of toy
(c) production of cars (d) production of doctor

13. Fixed capital is

- (a) Money (b) House (c) Material (d) Transportation

14. How many times sugarcane is harvested in a year?

- (a) 1 (b) 2 (c) 5 (d) 7

15. Who hire farm labourers ?

- (a) medium and large farmers (b) shopkeeper (c) painter (d) cook

16. What is the ratio of farming and non farming activities in the rural area across India?

- (a) 100:24 (b) 150:36 (c) 200:45 (d) 300:53

17. The revolution took place in the field of agriculture called

- (a) Green Revolution (b) White Revolution (c) Brown revolution (d) Yellow Revolution

18. What are the bad effect of chemical fertilizers?

- (a) Less fertility (b) Increase production (c) Stop soil erosion (d) Increase cost

19. What kind of capital is land ?

- (a) Fixed capital (b) Working capital (c) Human capital (d) None of these

20. Overusing of bore well leads to _____ groundwater level.

- (a) Increase (b) Decrease (c) Both (d) None of these

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

HINDI

CLASS – X

नेताजी का चश्मा

1. कैप्टन कौन था?
2. अंत में सुभाष चंद्र की मूर्ति पर लगा चश्मे का फ्रेम किसका बना था?
3. वह लंगड़ा क्या जाएगा फौज में पागल है पागल ऐसा किसने कहा?
4. सुभाष चंद्र की मूर्ति कहां लगी हुई थी?
5. हालदार कितने दिन बाद कस्बे से गुजरता था?
6. कस्बे में मूर्ति किस के प्रयासों से लगाई गई?
7. नेताजी का चश्मा पाठ की विधा क्या है?
8. नेताजी का चश्मा कहानी के लेखक कौन हैं?
9. सीमा पर तैनात फौजी देश प्रेम का परिचय नहीं देते हम सभी अपने दैनिक कार्यों में किसी ना किसी रूप में देश प्रेम प्रकट करते हैं (हां या नहीं)
10. हालदार चौराहे से गुजरते वक्त वहां क्यों रुकते थे?

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
MATHEMATICS
CLASS – X
3. PAIR OF LINEAR EQUATIONS IN TWO VARIABLES

MULTIPLE CHOICE QUESTIONS

1. Every linear equation in two variables has ____ solution(s).
(a) no (b) one (c) two (d) infinitely many
2. $\frac{a_1}{a_2} = \frac{b_1}{b_2} = \frac{c_1}{c_2}$ is the condition for
(a) intersecting lines (b) parallel lines (c) coincident lines (d) none of these
3. For a pair to be consistent and dependent the pair must have
(a) no solution (b) unique solution (c) infinitely many solutions (d) none of these
4. Graph of every linear equation in two variables represent a ____
(a) point (b) straight line (c) curve (d) triangle
5. Each point on the graph of pair of two lines is a common solution of the lines in case of ____
(a) Infinitely many solutions (b) only one solution (c) no solution (d) none of these
6. The pair of linear equations $x = y$ and $x + y = 0$ has
(a) no common solution (b) infinitely many solutions (c) unique solution (d) none of these
7. One of the common solution of $ax + by = c$ and y-axis is ____
(a) $(0, \frac{c}{b})$ (b) $(0, \frac{b}{c})$ (c) $(\frac{c}{b}, 0)$ (d) $(0, -\frac{c}{b})$
8. For $x = 2$ in $2x - 8y = 12$ the value of y will be
(a) -1 (b) +1 (c) 0 (d) 2
9. The pair of linear equations is said to be inconsistent if they have
(a) only one solution (b) no solution (c) infinitely many solutions. (d) both a and c
10. On representing $x = a$ and $y = b$ graphically we get ____
(a) parallel lines (b) coincident lines (c) intersecting lines at (a, b) (d) intersecting lines at (b, a)
10. In a $\triangle ABC$, $\angle C = 3\angle B$, $\angle C = 2(\angle A + \angle B)$ then $\angle A$, $\angle B$ and $\angle C$ are –
(a) $30^\circ, 60^\circ, 90^\circ$ (b) $20^\circ, 40^\circ, 120^\circ$ (c) $45^\circ, 45^\circ, 90^\circ$ (d) $110^\circ, 40^\circ, 50^\circ$
11. For $2x + 3y = 4$, y can be written in terms of x as—
(a) $y = \frac{4+2x}{3}$ (b) $y = \frac{4-3x}{2}$ (c) $x = \frac{4-3y}{2}$ (d) $y = \frac{4-2x}{3}$
12. The pair of linear equations $x = 2$ and $x = 5$ has
(a) no common solution (b) infinitely many solutions (c) unique solution (d) none of these
13. The coordinates of the point where x-axis and the line represented by $x^2 + y^3 = 1$ intersect, are:
(a) (0, 3) (b) (3, 0) (c) (2, 0) (d) (0, 2)
14. Graphically $x - 2 = 0$ represents a line.
a. parallel to x-axis at a distance 2 units from x-axis. b. parallel to y-axis at a distance 2 units from it. (Ans.)
c. parallel to x-axis at a distance 2 units from y-axis. d. parallel to y-axis at a distance 2 units from axis.
15. If $ax + by = c$ and $lx + my = n$ has unique solution then the relation between the coefficients will be ____
(a) $am \neq lb$ (b) $am = lb$ (c) $ab = lm$ (d) $ab \neq lm$
16. 8 girls and 12 boys can finish work in 10 days while 6 girls and 8 boys can finish it in 14 days. Find the time taken by the one girl alone that by one boy alone to finish the work.
(a) 120, 130 (b) 140, 280 (c) 240, 280 (d) 100, 120
17. The sum of two digits and the number formed by interchanging its digit is 110. If ten is subtracted from the first number, the new number is 4 more than 5 times of the sum of the digits in the first number. Find the first number.
(a) 46 (b) 48 (c) 64 (d) 84
18. A fraction becomes . when subtracted from the numerator and it becomes . when 8 is added to its denominator. Find the fraction.
(a) $\frac{4}{12}$ (b) $\frac{3}{13}$ (c) $\frac{5}{12}$ (d) $\frac{11}{7}$
19. Five years ago, A was thrice as old as B and ten years later, A shall be twice as old as B. What is the present age of A.
(a) 20 (b) 50 (c) 60 (d) 40
20. What will be the solution of these equations $ax + by = a - b$, $bx - ay = a + b$
(a) $x = 1, y = 2$ (b) $x = 2, y = -1$ (c) $x = -2, y = -2$ (d) $x = 1, y = -1$

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR

SCIENCE

CLASS – X

Revision : Ch. – 13 : Magnetic effects of electric current

Answer the following questions :-

1. Why don't two magnetic field lines intersect each other ?
2. When does an electric short circuit occur ?
3. What is the function of an earth wire ? Why is it necessary to earth metallic application ?
4. What is a solenoid ? Sketch magnetic field lines produced around a current carrying solenoid. Mark the region where field is uniform. Compare its field with that of a bar magnet.
5. Explain an activity to show that a current carrying conductor experiences a force placed in a magnetic field.
6. Describe an activity to determine the direction of magnetic field produced by a current carrying straight conductor. Also show that the direction of the magnetic field is reversed on reversing the direction of current.
7. State the principle of Electric motor ? Explain its construction and working with neat labelled diagram.
8. Explain the magnetic effects of current for Oersted's experiment with the help of a labelled diagram.
9. (a) State Fleming's left hand rule
(b) State Maxwell's Corkscrew rule
10. On what factors magnetic field due to a current through a straight conductors depends.

EMMANUEL MISSION SR SEC SCHOOL, BEAWAR
SOCIAL STUDY
CLASS – X
Sample Paper

Q1. Which of these does not represent power sharing?

(A) Horizontal distribution of powers (B) vertical power sharing (C) one party system in China

Q2. Which of these communities form the majority in the Flemish region of Belgium?

(A) French speaking (B) German speaking (C) English speaking

Q3. Which of these languages were declared as the official language in Sri Lanka in 1956?

(A) Tamil (B) hindi (C) Sinhalese

Q4. Which of these forms a majority in Belgium?

(A) German (B) Walloon (C) Flemish

Q5. Which of these social groups forms the majority in Sri-Lanka?

(A) Indian Tamils (B) Sinhalese (C) Christians

Q6. The national government is also known as:

(A) Local Government (B) Central Government (C) State Government

Q7. Who, among the following hosted the Congress at Vienna in 1815?

(A) Duke Metternich (B) Otto von Bismarck (C) King of Netherlands

Q8. Allegory for German nation was

(A) Marianne (B) Germania (C) Kaiser

Q9. Who among the following did not contribute in the Unification of Italy?

(A) Mazzini (B) Cavour (C) Otto von Bismarck

Q10. The Balkan region did not include which territory?

(A) Greece (B) Britain (C) Croatia

Q11. Which area was known the powder keg of Europe?

(A) Balkans (B) Germany (C) Italy

Q12. What was elle?

(A) Measurement of cloth (B) measurement of earth (C) measurement of milk

Q13. What do you mean by Das Volk?

(A) Common people (B) foreigners (C) all people

Q14. When did the first revolution of Europe take place?

(A) July 1830 (B) Sep 1345 (C) Oct 1347

Q15. Name the European power that dominated Poland in 1820s?

(A) Canada (B) Russia (C) America

Q16. What were the large land owners of Prussia called?

(A) Junkers (B) Jamindars (C) holder

Q17. Which country is known as the cradle of civilization?

(A) America (B) Poland (C) Greece

Q18. Which one of the following type of resources is iron ore?

(A) Renewable (B) biotic (C) non renewable

Q19. Under which of the following type resources can tidal energy be put?

(A) Replenishable (B) abiotic (C) human – made

Q20. Which one of the following is the main cause of land degradation in Punjab?

(A) Over irrigation (B) over grazing (C) deforestation