HARI VIDYA BHAWAN

SUBJECT- SOCIAL SCIENCE

CLASS – IX

SESSION – 2020 – 21

WORK SHEET -9

Date – 20-04-2020

General Instructions: -

- ➢ Students do your worksheet in any notebook such as rough notebook, previous year notebook, rough sheets etc. Whichever is available at your home. No need to go outside.
- ➢ All the students must complete their worksheet as periodic test 1 marks
  will be given to those who completes it else you will have to go through pen paper test after the school reopens.
- ➢ See videos links in every worksheet as it will help you to understand the topic.
- ➢ If you have any query related to worksheet, ask your queries in WhatsApp group between 10:00 am to 12:00 pm in the morning and 4:00 to 6:00 pm in the evening.
- ➢ All the students must download NCERT app in order to read the chapter and also to write answers of the exercise.

POL.SCIENCE (CH-1) WHAT IS DEMOCRACY? WHY DEMOCRACY?

NOTES: -

PAKISTAN – A DEMOCRACY?

- • In 1990, A military General, Pervez Musharraf took over the government.

- In 2002, he changed his designation to President. Also held a referendum that granted him5 years of extension.
- In 2002, he issued a legal frame work, according to which he amended the constitution. It gave the president the right to dismiss the national/provincial assemblies.
- The work of civilian cabinet was supervised by a National Security Council, which was dominated by the military. After the law was passed, elections were held in the assemblies.
- Therefore, there were elected representatives that had some power, but the final power was under the military and General Musharraf.

OUTCOME

- The representatives elected by the people were not the real rulers.
- The main power rested under General Musharraf, who forced himself as the president on the people. Therefore, Pakistan could not be called a 'democracy'.

QUESTIONS

Q1. What was the 'Legal Framework Order' passed by Pervez Musharraf in August 2002?
Q2. Why is Pakistan under General Pervez Musharraf not called a democracy?

NOTE:-

- To understand the topic" Pakistan – A Democracy?" watch the video https://youtu.be/oDsS3SX7fzk

- Q1 and Q2 do from above notes https://youtu.be/oDsS3SX7fzk

HARI VIDYA BHAWAN
Date – 20/04/2020

WORK SHEET-09
SUBJECT – MATHEMATICS
CLASS – IX
CHAPTER – 03. COORDINATE GEOMETRY
SESSION - (2020-21)

Instructions to be followed:

1:- Students do your worksheet in any notebook such as rough notebook, previous year notebook, rough sheets etc. whichever is available at your home. No need to go outside.

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1. Describe cartesian system.
2. Define origin?
3. Define X-axis?
4. Define Y-axis?
5. X-axis is also known as_____.
6. Y-axis is also known as_____.
7. What is a quadrant?
8. How will you describe the position of a table lamp on your study table to another person?
9. (**Street Plan**): A city has two main roads which cross each other at the centre of the city. These two roads are along the North-South direction and East-West direction.
10. Make a cartesian plane using matchsticks on a plane paper and label origin, X-axis, Y-axis and quadrants. (**Activity**)

NOTE:
  ➢ **For question 1 to 7 watch video in given link:** https://www.youtube.com/watch?v=8rjyH9fp_z4
  ➢ **For question 8 watch video in given link:** https://www.youtube.com/watch?v=BiKKa3lbDjY
  ➢ **For question 9 watch video in given link:** https://www.youtube.com/watch?v=AvyEM2SH12E

HARI VIDYA BHAWAN

SUBJECT- SOCIAL SCIENCE

CLASS – X

SESSION – 2020 – 21

WORK SHEET -10

Date – 20-04-2020

General Instructions: -

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will be given to those who completes it else you will have to go through pen paper test after the school reopens.

➢ See videos links in every worksheet as it will help you to understand the topic.

➢ If you have any query related to worksheet, ask your queries in WhatsApp group between 10:00 am to 12:00 pm in the morning and 4:00 to 6:00 pm in the evening.

➢ All the students must download NCERT app in order to read the chapter and also to write answers of the exercise.

ECONOMICS (CH-1) DEVELOPMENT

TOPICS: -

➢ What development promises- different people, different goals
➢ Income and other goals
➢ National Development
➢ How to compare different countries or states?
➢ Income and other criteria
➢ Public facilities
➢ Sustainability of development

WHAT DEVELOPMENT PROMISES- DIFFERENT PEOPLE, DIFFERENT GOALS

- Different persons can have different development goals and what may be development for the others. It may even be destructive for the others.
- Economics development applies to the all-round development of a country where the people earn higher income and can satisfy all their needs. It is a process where the real per capita income increases over a long period. It is measured by per capita income and national income.

INCOME AND OTHER GOALS

- Besides seeking more income, one-way or the other, people also seek things like equal treatment, freedom, security, and respect of others.
  Similarly, for development, people look at a mix of goals.
- The developmental goals that people have are not only about better income but also about other important things in life.

NATIONAL DEVELOPMENT

- National development means the ideology of different persons regarding countries development. These ideologies could be at times conflicting. It is measured by (a) Average Income (b) Per capita income.
- People have different developmental goals. Developmental goals are the aspirations and desires of the people. They are different for different individuals. Since people come from different situations, their developmental goals differ.
- People have conflicting goals means that development for one may not be development for the other. Their goals may clash. The Sardar Sarovar Dam is an example of conflicting developmental goals for the people who are being affected by it.

VERY SHORT QUESTIONS

Q1. Meaning of development is different for

a) Different people
b) Alien people
c) Same people
d) None of these

Q2. Classical view of economic development includes

a) Per capita income
b) National income
c) None of these
d) Both (a) and (b)

LONG QUESTION

Q3. What is National Development? What are the aspects covered under the national development?

NOTE: -

- To understand the topic" What development promises- different people, different goals, Income and other goals, National development" Watch the video https://youtu.be/8BAM7F0ACME
- To understand Q3 watch the video https://youtu.be/SsQksmZRQtl

HARI VIDYA BHAWAN   Date-20/04/2020
WORK SHEET- 10
SUBJECT- MATHEMATICS
CLASS- X
SESSION - (2020-21)
CHAPTER – 3 (Pair of Linear Equation in Two Variables)

Instructions to be followed :-

1:- Students do your worksheet in any notebook such as rough notebook, previous year notebook, rough sheets etc. whichever is available at your home. No need to go outside.

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4:- If you have any query related to worksheet, ask your queries in WhatsApp group between 10:00 am to 12:00 pm in the morning and 4:00 to 6:00 pm in the evening.

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Form the pair of linear equations for the following problems and find their solution by substitution method.

1. Solve $2x + 3y = 11$ and $2x - 4y = -24$ and hence find the value of 'm' for which $y = mx + 3$.
2. The larger of two supplementary angles exceeds the smaller by 18 degrees. Find them.
3. The coach of a cricket team buys 7 bats and 6 balls for ₹ 3800. Later, she buys 3 bats and 5 balls for ₹ 1750. Find the cost of each bat and each ball.
4. The taxi charges in a city consist of a fixed charge together with the charge for the distance covered. For a distance of 10 km, the charge paid is ₹ 105 and for a journey of 15 km, the charge paid is ₹ 155. What are the fixed charges and the charge per km? How much does a person have to pay for travelling a distance of 25 km?
5. A fraction becomes 9/11, if 2 is added to both the numerator and the denominator. If, 3 is added to both the numerator and the denominator it becomes 5/6. Find the fraction.
6. Five years hence, the age of Jacob will be three times that of his son. Five years ago, Jacob's age was seven times that of his son. What are their present ages?
7. The difference between two numbers is 26 and one number is three times the other. Find them.
   Form the pair of linear equations in the following problems, and find their solutions (if they exist) by the elimination method:
8. If we add 1 to the numerator and subtract 1 from the denominator, a fraction reduces to 1. It becomes 1/2 if we only add 1 to the denominator. What is the fraction?
9. Five years ago, Nuri was thrice as old as Sonu. Ten years later, Nuri will be twice as old as Sonu. How old are Nuri and Sonu?
10. The sum of the digits of a two-digit number is 9. Also, nine times this number is twice the number obtained by reversing the order of the digits. Find the number.
11. Meena went to a bank to withdraw ₹ 2000. She asked the cashier to give her ₹ 50 and ₹ 100 notes only. Meena got 25 notes in all. Find how many notes of ₹ 50 and ₹ 100 she received.

12. A lending library has a fixed charge for the first three days and an additional charge for each day thereafter. Saritha paid ₹ 27 for a book kept for seven days, while Susy paid ₹ 21 for the book she kept for five days. Find the fixed charge and the charge for each extra day.

For any query

Question 1 to 7……..

https://youtu.be/6LXXpxKgKJg

https://youtu.be/wecQ33U6m80

https://youtu.be/PUO0x1bK_PQ

Question 8 to 12…….

https://youtu.be/Mae1ZgX4FuY

https://youtu.be/Z4oXRcLtEsc

https://youtu.be/lkdQHH9nu_I