HARI VIDYA BHAWAN
Subject: English
Class-IX
Work sheet-64
Chapter-4 A Truly Beautiful Mind   (Revision Practice worksheet)

DATE:- 21/01/2021,

Instructions to be followed:-

1. *From now onwards students do your worksheets in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shops have already opened. So you can purchase it.*

2. *All the students must complete their worksheets as periodic test marks will be given to those who completes it else you will have to go through pen paper test after the school reopens.*

3. *Read each and every topic (which will be given in worksheets) of the chapters from NCERT books.*

4. *All the students must purchase NCERT books as it will help you to understand the chapters.*

5. *If you have any query related to worksheet, ask your queries in whatsapp group between 8:00 am to 03:00pm.*

Extract Based Questions

Read the passage given below and answer the questions that follow:

Question 1:
A headmaster once told his father thatwhat Einstein chose as a profession would not matter, because
"he will never make a success at anything". Einstein began learning to play the violin at the age of six, because his mother wanted him to. He later became a gifted amateur violinist, maintaining this skill throughout his life.

1. What was the headmaster's opinion about Einstein ?
2. Why did Einstein learn to play violin ?
3. Find a word from the passage that means "having great natural ability".

Answer:

1. The headmaster's opinion about Einstein was that he would never be successful in his life.
2. Einstein learnt to play the violin to fulfil the desire of his mother.
3. Gifted.

Question 2:
Einstein was deeply shaken by the extent of the destruction. This time he wrote a public missive to the United Nations. In it he proposed the formation of a world government. Unlike the letter to Roosevelt, this one made no impact.

1. What did Einstein write and to whom ?
2. Why did he write a letter to Roosevelt earlier ?
3. Find the word from the extract that means – "a long and official letter".

Answer:

1. Einstein wrote a public missive to the United Nations proposing the formation of a world government.
2. He wrote a letter to Roosevelt earlier in which he warned him by saying, "a single bomb of
   this type might very well destroy the whole part with some of the surrounding territory", i.e., a letter warning him for a bomb blast.
3. Missive.

Question 3:
"The pair finally got married in January 1903, and had two sons. But a few years later, the marriage faltered".

1. Name the "pair" referred to in the above lines.
2. What happened to their marriage ?
3. Which word from the extract means "became weak"?

Answer:

1. The pair referred to in the above lines is of Albert Einstein and Mileva.
2. Their marriage was not successful.
3. Faltered.

Question 4:
He also felt a special interest in a fellow student, Mileva Marie, whom he found to be a "clever creature". This young serb had come to Switzerland because the University in Zurich was one of the few in Europe where women could get degrees. Einstein saw in her an ally against the "philistines"- those people in his family and at the university with whom he was constantly at odds.

1. Who is "clever creature" and "young serb" in the passage ?

2. Why did the young serh come to Switzerland ?
3. What was the attitude of Einstein towards the young serb ? (Board Term 1,2012, ELI-025)

Or

1. Who felt special interest in Mileva Marie and why?
2. Why did Mileva Marie come to Switzerland?
3. Which word in the passage means "softness"?

Answer:

1. Mileva Marie, a fellow student with Einstein is referred to as a "clever creature" and "young serb".
2. The young serb had come to Switzerland because the university in Zurich was one of the few in Europe where women could get degrees.
3. Einstein was attracted to her and he wanted to join her.

Hari Vidya Bhawan
Worksheet-64
Class-IX
Subject- Information Technology

Date:-21.1.21

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Revision worksheet

Do questions and answers

Q.1 What is waste management?

Q.2 What is green forestry?

Q.3 Define green skill. What is its main vision?

Q.4 Why green economy is so important? Mention five points.

Q. 5 Define social sustainability.

Q. 6 Define economic sustainability.

Note: - First learn all questions/answers then do answer all of these questions yourself in notebook.

HARI VIDYA BHAWAN
Date – 21/01/2021

PRACTICE WORKSHEET-62
SUBJECT – MATHEMATICS
CLASS – X
CHAPTER – 1
(REAL NUMBERS)
SESSION - (2020-21)

Instructions to be followed: -

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1.) Using prime factorization, find the HCF and LCM of: 144,198
   Verify that: HCF x LCM = product of given numbers.

2.) Using prime factorization, find the HCF and LCM of: 12, 15, 21

3.) Is it possible to have two numbers whose HCF is 18 and LCM is 760? Give reason.

4.) Find the largest number which divides 320 and 457 leaving remainders 5 and 7 respectively.

5.) Find the least number which when divided by 35, 56 and 91 leaves the same remainder 7 in each case.

6.) Prove that 1/sqrt(3) is irrational.

7.) Give an example of two irrationals whose sum is rational.

8.) Give an example of two irrationals whose product is rational.

9.) Without actual division, show that the following rational number is a non-terminating repeating decimal.

$$\frac{64}{455}$$

10.) Without actual division, show that the following rational number is a non-terminating repeating decimal.

$$\frac{77}{210}$$

For Solutions: https://www.topperlearning.com/r-s-aggarwal-and-v-aggarwal-solutions/cbse-class-10-mathematics/r-s-aggarwal-and-v-aggarwal-mathematics-x/real-numbers

HARI VIDYA BHAWAN

SUBJECT- SOCIAL SCIENCE

CLASS – X

SESSION – 2020 – 21

WORK SHEET - 62

Date-21- 01-2021

General Instructions: -

➢ From now onwards students do your worksheet in your particular subject notebook respectively. Don't use rough sheets, old copies or anything else. All the stationary shops have already opened. So, you can purchase it.

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REVISION WORKSHEET

Very Short Questions

Q1. Define debt-trap.

Q2. What is the meaning of barter system?

Q3. Why are MNCs attracted to India?

Q4. Mention two ways to solve the problem of land degradation.

Q5. What is meant by strip cropping?

Q6. Who is the political head of the municipal corporation?

Q7. What does the term 'absolutist' refer to?

Q8. What is meant by the average income?

Q9. How is BMI (Body Mass Index) calculated?

Q10. Why is democracy preferred to better forms of government?

Short Questions

Q11. How does democracy produce an accountable, responsive and legitimate government?

Q12. Compare the employment conditions prevailing in the organised and unorganised sectors.

Q13. Why is power sharing desirable?

Q14. Write down the difference between Non- cooperation movement and Civil disobedience movement.

Q15. What do you mean by decentralisation? What is the basic idea behind it?

Long Questions

Q16. Distinguish between developed countries and developing countries.

Q17. What are the different forms of power sharing in modern democracies? Give an example of each these.

Q18. Give a brief description of Gandhiji's contribution to the Indian Freedom struggle.

Q19.Write a short note on various kind of roads in India.

Q20. Describe any two important characteristics of each type of soil available in India.

Q21. Explain how power is shared among different organs of the government?