

HARI VIDYA BHAWAN

Subject: English

Class-IX

Work sheet-17

Chapter-4 A truly Beautiful Mind(Behive)

DATE:- 02/07/2020

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.***

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.

English Beehive A Truly Beautiful Mind

Extract Based Questions

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

Question 1: A headmaster once told his father that what 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 Serb come to Switzerland ?
3. What was the attitude of Einstein towards the young Serb ?

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.

Or

1. Albert Einstein felt a special interest in Mileva Marie as he thought her to be a clever creature.
2. Mileva Marie came to Switzerland as the University of Zurich was one of the few places of Europe where women could get degrees.
3. Tenderness.

Link:- https://youtu.be/kw7wUZ_IM0c

Please watch the video.

Hari Vidya Bhawan
Class IX
Worksheet- 17
Subject: Information Technology
L-6 Introduction to IT-ITes Industry

Date : 2.07.20

Instructions to be followed :-

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Exercise 2

- Q1. Why IT BPM industries doing well in India?
- Q2. How IT BPM industries are organized? Name any three.
- Q3. Why BPO industries doing exceptionally well in India?
- Q4. Why is India the most preferred destinations for establishing Global in House Centers(GICs)?

(refer page no 145 and 146 to find answers of these questions)

Exercise 3

- Q1. Give five advantages of using IT in library.
- Q2. How teachers can take benefits of using ICT learning?
- Q3. How IT helps you in workplace?

(refer page no 151 to 153 to find answers of these questions)

Activity:-

List any five websites of the Indian government which provide IT enabled services to the people.

To get knowledge of the topic, click over the links:-

<http://youtu.be/ZzZvab9PWJI>

<https://youtu.be/A8dGEzhF1sU>

HARI VIDYA BHAWAN Date-02/07/2020
WORK SHEET-20
SUBJECT- MATHEMATICS
CLASS- X
SESSION - (2020-21)
CHAPTER – 6 (Triangles)

Instructions to be followed :-

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1. Fill in the blanks using the correct word given in brackets:

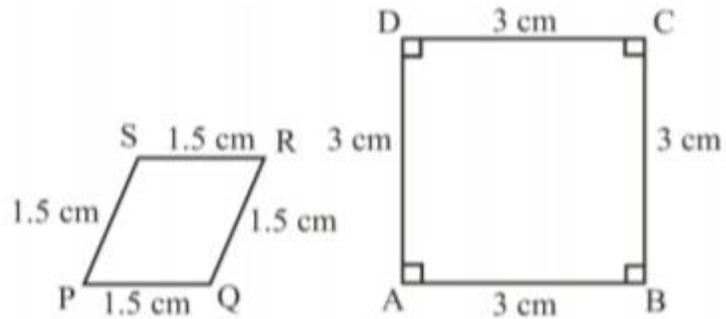
- (i) All circles are _____. (congruent, similar)
- (ii) All squares are _____. (similar, congruent)
- (iii) All _____ triangles are similar. (Isosceles, equilateral)
- (iv) Two polygons of the same number of sides are similar, if (a) their corresponding angles are _____ and (b) their corresponding sides are _____. (equal, proportional).

2. Give two different examples of pair of

- (i) Similar figures.

(ii) Non-similar figures.

3. State whether the following quadrilaterals are similar or not:



For introduction:

<https://youtu.be/bMCWZAL39-4>

From Q1 to Q3

<https://youtu.be/KQxDJ6sBBS0>

HARI VIDYA BHAWAN
SUBJECT- SOCIAL SCIENCE
CLASS – X
SESSION – 2020 – 21
WORK SHEET -20

Date – 02-07-2020

General Instructions: -

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ECONOMICS (CH-2) SECTORS OF THE INDIAN ECONOMY

REVISION WORK SHEET

MULTIPLE CHOICE QUESTIONS

Q1. Where are most of the people employed?

- a) In primary sector
- b) In secondary sector
- c) In tertiary sector

d) None of these

Q2. Using leather, we make shoes, belts, etc. This is an example of

- a) In primary sector
- b) In secondary sector
- c) In tertiary sector
- d) None of these

Q3. Which of the following is not an example of basic services?

- a) Hospitals
- b) Educational institutions
- c) Police stations
- d) Garment shops

VERY SHORT QUESTIONS

Q4. What is the full form of GDP?

Q5. What are called sectors?