

HARI VIDYA BHAWAN

Revision Worksheet - 1

Class- IX

Subject- Science

Session- 2020-21

Ch- 5 The fundamental unit of life

Date-25/04/2020

Instructions to be followed:

- 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 student must complete their worksheets as Periodic Test-I marks will be given to those who completes it else you will have to go through pen paper test after the school reopens
- See video 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 10:00am to 12:00 pm in the morning and 4:00 to 6:00pm in the evening.
- All the students must download NCERT app in order to read the chapter and also to write answers of the exercise questions.

Multiple choice type questions:

Q.1 Cell was discovered by-

- (a) Robert Brown (b) Leeuwenhoek (c) Robert Hooke (d) purkinje.

Q.2 Plasma membrane is made up of-

- (a) Cellulose (b) only lipid (c) Only protein (d) Lipid and protein

Q.3 The longest cell in the human body is-

- (a) Liver cell (b) Egg Cell (c) Nerve cell (d) Muscle cell.

Q.4 In plant cells vacuole is responsible for-

- (a) shape (b) storage (c) turgidity (d) All the above

Q.5 Ribosomes are the site of-

- (a) Fat synthesis (b) Protein synthesis
(c) Lipid synthesis (d) formation of lysosomes

Very short answer type questions:

Q.6 Name the cell organelle which is termed as powerhouse of the cell.

Q.7 Identify the single celled organisms from the following:

Cockroach, Snake, Mosquito, bacteria.

Q.8 which is the smallest cell in the human body?

Q.9 What is DNA?

Q.10 Why is the plasma membrane called a selectively permeable membrane?

Short answer type questions:

Q.11 Why are lysosomes called suicide bags of the cell?

Q.12 What is osmosis?

Q.13 Who is called kitchen or food factory of the cell and why?

Long answer type questions:

Q.14 What is the function of mitochondria?

Q.15 Write the difference between plant and animal cell.

Q.16 How does an Amoeba obtain its food?

Note-

- This worksheet is for your self assessment. To solve the above question read all the notes of chapter 5 and try to answer them.

HARI VIDYA BHAWAN

Subject: English

Class-X

Work sheet-11

Poem-3 Revision (First Flight)

DATE:- 25/04/2020,

Instructions to be followed:-

- 1. Students do your worksheet in any notebook such as rough notebook, previous year notebook, sheets etc. Whichever is available at your home No need to go outside.***
- 2. All the students must complete their worksheets as periodic test 1 mark will be given to those who completes it else you will have to go through pen paper test after the school reopens.***
- 3. See video links in every work sheets as it will help you to understand the topic.***
- 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 pm to 6:00 pm in the evening.***
- 5. All the students must download NCERT app in order to read the chapters and also to write answers of the exercise.***

Questions for practice:-Learn and write.

Q1. Read the poem again and work in pairs or groups to do the following tasks.

- 1. Find the words that describe the movements and action of the tiger in the cage and in the wild. Arrange them in two columns.**
- 2. Finds the words that describe the two places and arrange them in two columns. Now try to share ideas about how the poet uses words and images to contrast the two situations.**

Q2. Notice the use of word repeated in lines such as these

- 1. On pads of velvet quiet, In his quiet rage.**
- 2. And stares with his brilliant eyes At the brilliant stars.**
What do you think is the effect of this repetition?

Link:- <https://youtu.be/m0V3yZeT4rw>

GRAMMAR- Reading

Read the following passage carefully...

1. where have we come from? Who has sent us here and for what purpose? What will be a duration here? Does God exist, and if he does, where and how can we find him? These are some of the questions that confronted me at some point of time in my life. In my quest to find convincing answers to these questions, I attended spiritual gathering and meeting to hear masters and gurus talk on the subject but my question remained an answer.

2. For several days, I got up early in the morning and set in meditation but I found it very difficult. Most of the time I dozed off. During whatever little time I remained alert, my mind wondered here and there. I found it difficult to remain free from thoughts even for a few moments. The struggle left me exhausted. I even toyed with the Idea of retiring to the Himalayas for spiritual practices, but my family responsibilities held me back.

3. my repeated failure to understand my own mind were disappointing, especially when my intentions were honest and strong. I decided to look within myself. I found that I was not immune to worldly temptations. It was difficult for me to overcome these habit, as without such simple pleasure, I found life not worth living.

4. Then I realized that I had to find my answers to questions in my own way. God cannot ignore Layman and reveal himself only through a few spiritual leaders and gurus as long as the desires to seek him is sincere. Also to be worthy of being God, he has to remain impartial.

5. Then in one breakthrough moment, I stopped searching for God the way others did. I decided to find God in my own way, the way I could understand him. I simplify my concept of God. For me God is that which make my life and living possible. Give is that in whose absence Karma, the flow of my life will not as smooth as it is today. All the things that make my life possible, I call them God.

Based on your reading of the passage answer the following questions briefly:-

1. The question that trouble the narrator was if-----.
2. He attended -----to hear masters and furious talk on the subject.
3. I found meditation difficult because-----.
4. He felt exhausted-----to remain free from thoughts.
5. He could not go to the Himalayas because-----.
6. When he looked within himself-----.
7. Even a layman cannot -----God.
8. All the things-----by him as a God.

Link:- <https://youtu.be/ho1Daf0BjpA>

Hari Vidya Bhawan
Worksheet-11
Class-X
Subject- Information Technology

Date:- 25-4-20

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.
- 2:- All the student must complete their worksheets 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.
- 3:- See video links in every worksheet as it will help you to understand the topic.
- 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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L-4 ENTREPRENEURIAL SKILLS-II

Question and answers practice exercise – 1 & 2

Q.1 What is the importance of entrepreneurship in our society? Write only heading points all. (pg. no.-167)

Q.2 What skills are needed to be an entrepreneur? Write only heading points all. (pg. no.-166)

Q.3 What is the need for entrepreneurship? Write only five points define them in short (pg. no.-167)

Q.4 Mention five qualities of a good entrepreneur. Define them in short (pg. no.-167)

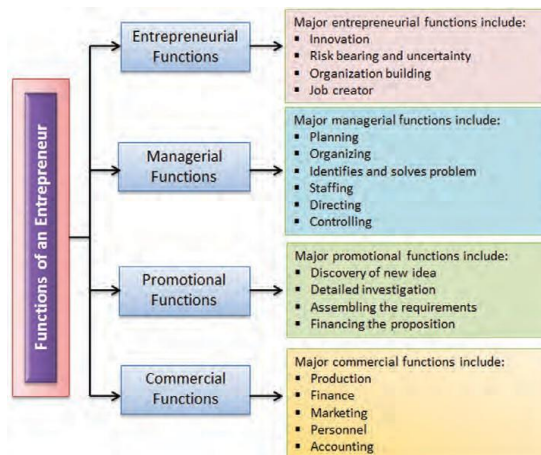
Q.5 What is entrepreneurial function? Explain all four points briefly. (Pg.no.172)

Q.6 Does entrepreneurs help to raise standards of living in society? Justify

Ans. Entrepreneurship is a process. Entrepreneurs see a need in the marketplace and use their innovative talents to find a solution. They start a new business and hire employees. The workers earn an income, which they spend in the local economy. All of this creates wealth for the population and raises the standard of living for everyone involved.

Q.7 Name four functions of an entrepreneur?

Ans.



Functions of an entrepreneur.

Q,8 Why is it important for entrepreneurs to develop financial plans for their companies?

Ans. **Entrepreneurs** need to **make financial plans** so that they can have some idea of how much money they might be able to make and how much they will have to **produce** in order to make that much money.

Note:- For the answers of (1- 5) questions read IT PDF file pages no. 167 to 171.and question no. (6 – 8) answers are given with question.

Activity:- Draw Characteristics of entrepreneurship in note book.



➤ Watch these link videos to understand about above questions.

<https://www.youtube.com/watch?v=hnBla1FfcLo&feature=share>

<https://www.youtube.com/watch?v=COF4KdjW7Xw&feature=share>

<https://www.youtube.com/watch?v=Z-wddGo0Qww&feature=share>