

CLASS VI SUB :- SCIENCE

1. LEARN ALL THE QUESTIONS AND ANSWERS DONE IN THE CLASS.
2. READ CHAPTER 4 AND 5. SELECT ATLEAST 10 QUESTIONS AND 10 KEY WORDS FROM EACH CHAPTERS AND WRITE THEIR ANSWERS.
3. COLLECT 10 DIFFERENT TYPES OF FABRIC PIECES AND WRITE THEIR NAMES & PASTE.
4. WRITE DOWN ATLEAST 10 DISEASES, DISORDERS CAUSED BY THE DEFICIENCY OF NUTRITION AND WRITE DOWN THEIR CAUSES SYMPTOMS AND PREVENTION.
5. TRY TO WEAVE SOME COLOURED PAPER STRIPS AND PASTE IT IN YOUR NOTE BOOK AND WRITE DOWN ITS PROCEDURE.
6. WHAT ARE SYNTHETIC FIBRES? HOW THEY DIFFER FROM NATURAL FIBRES?
7. HOW CAN MATERIALS BE CLASSIFIED ON THE BASIS OF THEIR PROPERTIES?
8. WHAT IS JUTE? HOW IS IT CULTIVATED? WRITE ITS UTILITY.

CLASS VII SUB :- SCIENCE

- READ CHAPTER 4 AND 5. SELECT ATLEAST 10 QUESTIONS AND 10 KEY WORDS FROM EACH CHAPTERS AND WRITE THEIR ANSWERS.
- COLLECT 5 OR 6 DIFFERENT PICTURES OF ANIMALS WHOSE HAIR ARE USED FOR MAKING WOOL. STICK THEM IN YOUR NOTE BOOK AND NAME IT.
- WRITE DOWN THE ACTIVITY THAT SHOWS THE SALIVA CONTAINS ENZYMES WHICH BREAK DOWN OR CONVERT STARCH INTO SUGAR.
- WRITE DOWN A NOTE ON SWEETS AND TOOTH DECAY.
- DRAW A WELL LABELLED DIAGRAM OF SILKMOTH AND EXPLAIN ITS LIFE HISTORY AND DISCOVERY OF SILK.
- HOW DOES DIGESTION PROCESS COMPLETED IN RUMINANTS?
- EXPLAIN THE VARIOUS STEPS OF NUTRITION IN AMOEBA. ALSO DRAW THE DIAGRAM.

CLASS VIII SUB :- SCIENCE

1. Learn all the chapters which were taught in the class.
2. Read the chapter 4 & 5. Select 5 keywords and 5 Question Answers from the chapter(Except Exercise)
3. Project work
 - a) Collect different type of seeds (Kharif and Rabi) and put them in small bags and file them in project file and label it.
4. Collect new agricultural machine pictures and paste them in your home assignment copy with their names and use.
5. Collect the labels from the bottles of jams, jellies and pickles. Write down the list of printed on label (at least 3 each)
6. Describe an activity to show that organic waste is biodegradable while plastic is not.
7. Paste the pictures of any 4 metals and non metals. The pictures should have an information like name of metals (non metals)its physical properties , its chemical properties and its uses.

CLASS IX SUB :- BIOLOGY

1. DEFINE NUCLEUS. EXPLAIN ITS STRUCTURE ALSO DRAW ITS WELL LABELLED DIAGRAM.
2. WRITE SHORT NOTE ON: 1.PLASTIDS 2.GOLGI BODIES. 3.ENDOPLASMIC RETICULUM 4.RIBOSOME.
5.VACUOLE
3. READ THE LESSON –TISSUES AND SELECT 15 QUESTIONS AND WRITE THEIR ANSWERS.
4. DRAW A LABELLED DIAGRAM OF PARENCHYMA,COLLENCHYMA AND SCLERENCHYMA.WRITE DIFFERENCE
B/W THEM.
5. WHAT ARE MERISTEMATIC TISSUES ? EXPLAIN WITH THE HELP OF SUITABLE DIAGRAM. GIVE THEIR
CLASSIFICATION ON THE BASIS OF THEIR POSITION.
6. DIFFERENTIATE BETWEEN (a) CHROMATIN AND CHROMOSOMES (b) SER & RER (c) PLANT CELL AND
ANIMAL CELL (d) SIMPLE TISSUE AND PERMANENT TISSUE

Subject - Biology

Class- X

Define the following terms :- Pleura, Glycolysis, Spiracles, Tenticels, Cutaneos, Respiration, Pericardium, Double Circulation

- Read the topics of lesson Life Processes – ‘Translocation’ and ‘Respiration’.& Excretion Select 10 questions from each topic and write their answers.
- Draw the labeled diagram of Human respiratory System, Human Heart, Excretory System of human and nephron.
- How will you demonstrate that chlorophyll is essential for photosynthesis?
- Describe the working of Artificial Kidney (Dialysis).

State the functions of the following in the alimentary canal liver , Gall bladder, Pancreas, Villi, Salivary glands, oesophagus, colon.

HOME WORK BIOLOGY

CLASS XII

- 1-what do you understand by gametogenesis.Name the process which leads to the formation of gametes.
- 2-study the events of meiosis by giving the suitable diagram.
- 3-describe the development of female gametophyte.
- 4-draw L-S of anatropous ovule.
- 5-what do you understand by apomixis.
- 6-development of spermatogenesis in human beings.
- 7-what do you understand by oogenesis.
- 8-Describe the role of hormone in menstrual cycle.
- 9-Placenta acts as endocrine gland.comment.
- 10-What do you understand by amniocentesis.Why it is banned in india?
- 11-Name the contraceptive pill consider by CBR.
- 12-How IUD's act as contraceptive devices.explain.
- 13-Name hormonal IUD's.
- 14-What do you understand by MTP.Why in some cases MTP is allow?
- 15-What do you understand by ART? How they help to overcome infertility.....