

HOLIDAY HOMEWORK – 2019 – 2020

Class: VII

Subject:

Science - CHEMISTRY

S. NO	TOPIC	ACTIVITY	TIME PERIOD	SKILL ENHANCED / LEARNING OUT COMES	ANNEXURE NO
1	Fibres	Questions and Answers	1 hr	Knowledge Application	A
2	Rearing of Animals	Questions and Answers	$\frac{1}{2}$ hr	Understanding	B
3	Wool	Questions and Answers	$\frac{1}{2}$ hr	Understanding Knowledge Application	C
4	Silk	Questions and Answers	$\frac{1}{2}$ hr	Understanding Knowledge Application	D
5	Project work	Collection of samples	1 hr	Understanding Application	E

**Annexure:**A) Fibres → Descriptive Questions → 5 Nos.B) Rearing → Descriptive Questions → 5 Nos.C) Wool → Descriptive Questions → 14 Nos.D) Silk → Descriptive Questions → 8 Nos.

E) Project work → Collection of Samples → One activity

**TEACHER'S NAME:** Mr V Govindaswamy**SIGNATURE****Recommended By****Vice Principal****Approved By****Principal**

**Annexure [A]**

1. Write two examples for each of the following:
  - i) Plant fibres
  - ii) Animal fibres
  - iii) Synthetic fibres
2. What are fibres?
3. What is a yarn?
4. What is spinning?
5. Draw a neat diagram of a spinning wheel

**Annexure [B]**

1. Explain the term rearing.
2. What is breeding?
3. What is selective breeding? Write down its importance.
4. Explain the purpose of rearing animals.
5. Name some animals which are commonly reared.

**Annexure [C]**

1. What is wool? What is its chemical nature?
2. Name some wool yielding animals.
3. Why do some animals have a thick coat of hair on their body?
4. What are the two types of fibres which form the hairy skin of the sheep?
5. Write a short note on the food habit of sheep.
6. Name some Indian breeds of sheep and mention the states where they are reared.
7. From which animal, wool for 'pashmina shawls' is obtained?
8. Which type of wool is common in Tibet and Ladakh?
9. Where are 'Angora goats' found in our country?
10. Where are the animals Llama and Alpaca found?
11. Write a short note on sorter's disease.
12. Explain the different steps involved in the process of making wool.
13. Name some garments made by using woollen fibres.
14. Explain why, a woollen garment keeps us very warm during winter season.

**Annexure[D]**

1. What is silk? What is its chemical nature.
2. From which animal, the silk is obtained.
3. What is sericulture?
4. What is the food of silkworm?
5. What is moriculture?
6. Draw neat diagrams showing the different stages in the life history of silk moth.
7. How silkworms are reared? Explaining in brief.
8. Name some garments made of silk fibres.

**Annexure [E]**

1. Collect samples of different kinds of yarns [threads]  
e.g; Cotton, Nylon, Terylene, Woollen thread, Jute, silk... etc.
2. List the items made out of these yarns.