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CLASS : VI SCIENCE – (FA3) QUESTION BANK

- PORTIONS :*
- 1) SEPARATION OF SUBSTANCES
 - 2) CHANGES AROUND US
 - 3) BOBY MOVEMENTS
 - 4) LIVING ORGANISMS AND THEIR SURROUNDINGS

QUESTIONS:

I. VERY SHORT ANSWERS:

1. Name the method used to separate cream from curd.
2. Name the process of conversion of water vapour into its liquid.
3. Give two examples of slow changes.
4. Ice cream to molten ice cream. What is the cause of this change ?
5. Name the various types of joint.
6. What is skeleton?
7. Name few plants that live in ponds.
8. What do you mean by germination of seeds?

II. SHORT ANSWERS :

1. What do you mean by threshing? where it is used?

2. Define evaporation.
3. Explain how washing of rice before cooking help in removing impurities found in it.
4. What happens when sugar is heated ? What type of change is this?
5. Differentiate reversible and irreversible changes.
6. How is birds' body adapted for flying?
7. Give one location of a) ball and socket joint, b) hinge joint
8. What do you mean by acclimatisation ?
9. What is biotic components ?
10. A thick coating of paste of Plaster of Paris (POP) is applied over the bandage on a fractured bone. It becomes hard on drying to prevent the fracture bone from moving. Can the change in POP be reversed?

III. BRIEF ANSWERS:

1. Where is decantation used ? give two examples.
2. What is physical change ? Explain with example.
3. How does curd being set ? Is this change reversible ?
4. How does earthworm move ?
5. Write the differences between bones and cartilage.
6. Explain the adaptation of plants to live in water.
7. Why do we need abiotic factors.

8. If you touch an electric wire carrying current you get a shock, but if on the same wire birds sit they do not get any shock /current. Explain why?

9. Why should an electrician use rubber gloves while repairing an electric switch at your home ? Explain.

10. One must always wear a helmet while travelling on a motor bike or two wheeler. Why do you think this is necessary?

11. How can you make a saturated solution of salt? Will it be easier to dissolve sugar in warm water or ice cold water?

IV . LONG ANSWERS :

1. Describe the method to obtain salt from sea water.

2. Explain how a metal rim slightly smaller than a wooden wheel can be fixed on it.

3. Explain various kinds of joints found in our body and give example of each.

4. Explain the characteristics of living organisms.

5. Give three examples of reversible changes and two examples of irreversible changes.

6. Explain the method of separating sand & salt from a mixture of sand and salt.

V. DRAWING :

a) Filtration using a filter paper.

b) movement of fish

c) skull and pelvic bone