

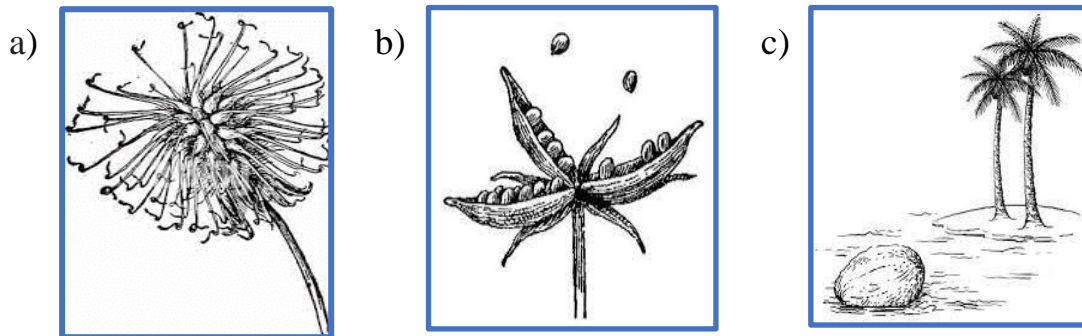


- ii) **Assertion {A}**: The monarch butterfly flies from Canada to Mexico during winter.  
**Reason {R}**: The process of traveling from one place to another for survival is called camouflage.

**Q3. Answer the following in a word:** (1×3=3 marks)

- a) An example of a crop that grows well in sandy soil-
- b) A migratory bird-
- c) An example of a rodent -

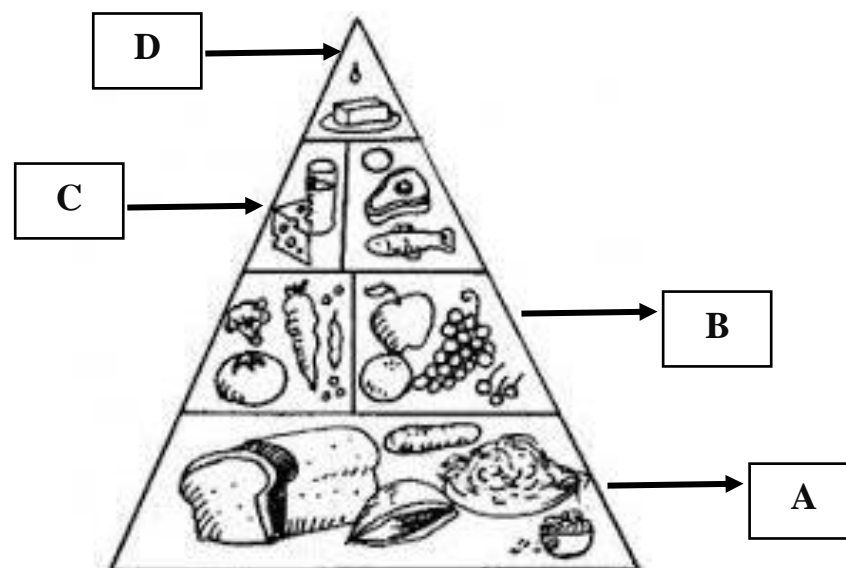
**Q4. Identify the pictures and write the types of dispersal:** (1×3=3 marks)



**Q5. Give reason for the following: (any two)** (1×2=2 marks)

- a) Dispersal of seeds is necessary for plants.
- b) It is not safe to consume excess vitamins.
- c) The brain is an important organ in the human body.

**Q6. Observe the diagram of the Food Pyramid. What food components do A & C represent? Write any one function of each.** (1×2=2 marks)



**Q7. Correct and rewrite the incorrect statements by changing the highlighted word. (any two)** (1×2=2 marks)

- a) **Mammals** breathe through spiracles.

- a) The **fibula** is the longest bone in our body.
- b) The **nose** is the largest sense organ.
- c) Rickets is a disease caused by the deficiency of **Vitamin A**.

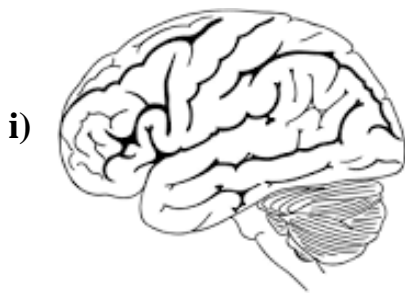
**Q8. Write any one point to differentiate between the following:** (2×2=4 marks)

- a) Gliding and Pivot joints
- b) Communicable and Non- Communicable Diseases

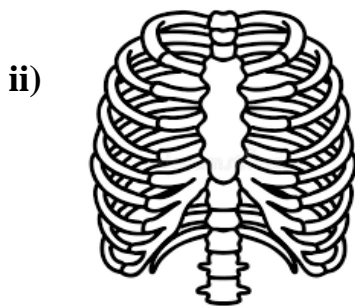
**Q9. Do as directed.** (2×2=4 marks)

- i) Fish have different types of fins. Name any two types of fins and write one point about each.
- ii) Arpit has learned that both snakes and crocodiles are reptiles. However, he is surprised to know that they move using different organs. Explain any one point as the difference in their movement.

**Q10. Observe the given pictures and answer the following questions:** (2×3=6 marks)



- |   |
|---|
| a) Name the parts of the brain.                       |
| b) Which is the largest part of the brain?            |
| c) Write a function of the largest part of the brain. |



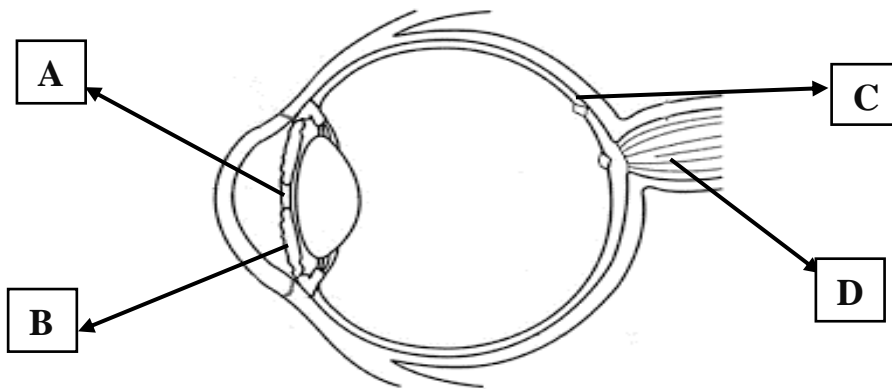
- |   |
|---|
| a) Name the longest bone given at the center of the rib cage. |
| b) What are floating ribs?                                    |
| c) Write any one function of the ribcage.                     |

**Q11. The government of India has issued guidelines saying that citizens should start being vaccinated right from birth. This helps them build their inner strength to fight against various diseases.** (3×1=3 marks)

- a) What is vaccination?
- b) Who was the first person to introduce vaccination?
- c) Name any two diseases that can be prevented by vaccination.

**Q12. Label the diagram of the human eye and write the function of each.**

**(4×1=4 marks)**



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