**L7- Animals: Living and Surviving**

**4. Answer in brief.**

**Q1.How many feet do insects have? What sort of body covering do they have?**

 a) Insects have six legs

 b) They have hard covering to protect their bodies.

**Q2. Name five mammals. How are they similar? State three differences between each.**

 a)Whales, dogs, tigers, humans, and dolphins are examples of mammals.

 b) i) Their bodies are covered with hair, wool, or bristles.

 ii) They give birth to babies.

 iii) They breathe through their lungs.

 c)

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| i)Whales and dolphins live in water | ii)While most other mammals live on land |
| i)Whales and dolphins swim, tigers and dogs walk on four legs | ii) Tigers and dogs walk on four legs, and humans walk on two legs. |

**Q3. What kind of teeth do herbivores have?**

 i) Herbivores have sharp front teeth to bite leaves, stems, and grass.

 ii) They have strong, broad teeth at the back of their jaws to chew the food well.

**Q4. What kind of animals crawl on ground?**

 Beetles and ants crawl on the ground.

**5. Answer in detail.**

**Q1. Give three differences between insects and mammals.**

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|  **Insects** |  **Mammals** |
| i) Insects have six legs. | i) Mammals have four legs with the exception of humans. |
| ii) Insects lay eggs for reproduction.  | ii) Mammals give birth to young ones. |
| iii) Insects have spiracles and trachea for breathing. | iii) Mammals have lungs. |

**Q2. Give two differences between a frog and a lizard.**

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|  **Frog** |  **Lizard** |
| i) Frog is an amphibian which can live both on land and in water. | i) Lizard is a reptile that lives only on land. |
| ii) Frog hops on the ground with its powerful feet. | ii) Lizard crawls on its belly. |

**Q3.Snakes have no legs. How do they move on land?**

 i) Snakes have scales on the underside of their bodies that help them to move.

ii) They have many scales which push against the ground to make them move forward or backward.

**Q4. Why do some animals migrate?**

 Animals migrate to warmer places to avoid the cold and to find food and breeding grounds.

**Extra Questions**

**Q5.Some hibernating animals eat more food. How does this help them?**

 Some hibernating animals eat more food than usual and store it as fat. During hibernation, these animals utilize fat to obtain energy that helps them to survive during hibernation.

**Q6.What type of body covering does a crocodile have? How does it help it?**

A crocodile’s body is covered with dry hard scales. The scales prevent water loss from their bodies.

**HOTS**

**Q1.Imagine fish with hair all over their bodies instead of scales. Would they still be a good swimmer?**

If the fishes would have hair instead of scales, they would not have been able to swim properly as hair increase the disturbance in movements in water to water.