

25	Why should we eat pulses everyday? (OR) Define balanced diet.	2
26	A gardener wants to grow plants in a very dry area. What kind of plants and adaptations should he look for? (Any two).	2
Section-C		
27	Which fruit among water melon and guava is available in the summer? Is the season related to water content in anyway?	3
28	Can a magnet lose its magnetism over time? Give any three conditions. (OR) Give any 3 uses of magnet in daily life.	3
29	(a) Define habitat and give any two examples of different habitats. (b) Define the term adaptations.	3
30	Rahul accidentally mixes arhar dal with gram seeds and rice flour. His sister helps him in separating the components of the mixture. Which method do you think they used? Why did they choose this method?	3
31	How would you explain the importance of drinking water regularly to a younger sibling?	3
32	Identify the animal given below and give any three adaptations which help it to survive in its habitat. 	3
33	Imagine you have a mixture of sand and iron nails. Which method would you use to separate the iron nails from the sand? Explain why.	3
Section-D		
34	Think about how the roots and leaves of the plant work together to help it survive. How do the roots help the plant get water? How do the leaves help the plant make food? (OR) (a) You observe a plant sapling with fibrous roots and parallel venation in its leaves. Which group does this plant sapling most likely belong to and why? (b) If cactus were placed in a rainforest, how might its adaptation affect its survival?	583
35	Why maglev train is also called as floating train? How do you think it is made to float off the rails? Explain in detail. (OR) Explain the process of making a simple magnetic compass at home.	5 37



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