

INDIAN SCHOOL SOHAR PERIODIC TEST II (2018 – 19) SCIENCE

CLASS: VI MAX.MARKS: 20 DATE: 15/01/2019 **DURATION: 45 MINS General Instructions:** a. The question paper has 9 questions in all. All questions are compulsory. Marks are indicated against each question. 1. What is a habitat? (1)2. The distance between Vibu's home and his school is 2250m. Express this distance in km. (1)3. How is cactus adapted to survive in the desert? (Any two points) (2)4. (a) Define measurement. (b) Which is the system of units, now used all over the world? (2) 5. Write one similarity and one difference between the motion of a bicycle and a ceiling fan that has been switched on. (2)6. Mention any three adaptive features of a deer which help it to survive well in its habitat. (3)7. What precautions should be taken for the measurement of the length using a scale? (Any 3 points) (3) 8. What is the significance of the following features of a fish which help it to survive in water? (a) Streamlined shape (b) Fins and tail (c) Gills (3)9. (a) When is an object said to be in motion? Give two examples of rectilinear motion. (3)(b) Why does a mountain goat have strong hooves? **SET - 2 INDIAN SCHOOL SOHAR PERIODIC TEST II (2018 – 19) SCIENCE CLASS: VI** MAX.MARKS: 20 **DURATION: 45 MINS** DATE: 15/01/2019 **General Instructions:** c. The question paper has 9 questions in all. All questions are compulsory. Marks are indicated against each question. 1. What is meant by adaptation? (1)2. Name two standard units that are used to measure short lengths and relate them. (1)3. Write two characteristics of pine tree that help it adapt in mountain regions. (2)4. Define a unit. Which measuring device is used to measure: (a) girth of a tree (b) length of a cloth? (2) 5. What is periodic motion? Give two examples. (2)6. What are the adaptive features of a lion that helps it in hunting its prey? (Any three) (3)7. What precautions should be taken for the measurement of the length using a scale? (Any 3 points) (3) 8. What is the significance of the following features of a fish which help it to survive in water? (a) Gills (b) Streamlined shape (c) Fins and tail (3)9. (a) When is an object said to be at rest? Give two examples of rotational motion. (3)

(b) A snow leopard has thick fur on its body including feet and toes. Why?