	C. Cell membrane D. Chromosome . Most cells
Cla	A. Are shaped like boxes B. Have tiny vacuoles C. Do the same job D. Are round assifying Living Things
3.	Which statement about the number of species is true? A. Kingdoms contain the most. B. A phylum contains the most. C. Orders have the fewest. D. Kingdoms have the fewest.
4.	All the organisms in this kingdom make their own food. A. Fungi B. Protists C. Bacteria
5	D. Plants Which one is NOT a microorganism?
3.	A. Archaea B. Protest C. Fern D. Bacteria
6.	In some ways mushrooms are similar to plants. What makes mushrooms different from plants A. Mushrooms cannot make their own food.
7.	B. Mushrooms cannot reproduce C. Mushrooms cells do not have cell walls. D. Mushroom cells do not have a nucleus. What is true of <u>all</u> living things?
	A. They have tissues.B. They can move.C. They use energy.D. They change shape.
8.	Which of these do your cells contain? A. Cell wall B. Chlorophyll C. Chloroplast
Phylu Orde	D. Cytoplasm The following chart shows how a lion is classified. um Chordate Mammalia r Carnivora
	ly Felidae us Panther Lion What words are missing in the chart? What do these words describe?
10	O. An important group used to classify living things is missing from this chart. What is it? How would you classify the lion in this group?
Cha	apter 3 – The Animal Kingdom
Sys	tems in animals 1. The stomach is part of which body system? A. Digestive B. Nervous
12	C. Skeletal D. Circulatory 2. The excretory system A. take sin oxygen
	B. supports the muscular system.C. breaks down food.D. gets rid of wastes
	imal Life Cycles 3. Which animal's metamorphosis has a pupa stage?
13	A. Frog B. Damselfly C. Butterfly D. Grasshopper
14	4. The hydra's offspring will <u>most likely</u> have A. None of the parent's traits B. Some of the parent's traits C. Half of the parent's traits
15	D. All of the parent's traits 5. In animals, which system is responsible for communication within the body? A. Respiratory system
Che	B. Digestive system C. Skeletal system D. Nervous system anter 4 – Adaptations and Survival
Cha	ange over time 6. Which results from organisms changing over time? A. Changes in the environment B. Diversity of species
	C. Inherited traits D. Mutations
	imal Senses 7. Animals use their senses to help with A. Finding food B. Building homes C. Growth
P.	C. Growth D. Using energy nts adaptation with their surroundings
	nts adaptation with their surroundings 8. Which word describes a plant's response to its environment? A. Tropical B. Tropism
	C. Gravity D. Stimulus
	anges in ecosystems 9. Which of these are natural events that change ecosystems? A. Flood, pollution, deforestation
	B. Earthquake, overpopulation, fireC. Hurricane, flood, landslideD. Farming, recycling, overpopulation
20	0. In a northern region, the population of a type of goose varies in the course of a year. What most likely explains this variation?A. Extinction
2	B. HibernationC. AccommodationD. Migration1. Porcupines have long, sharp hairs called quills. What is
	the main function of the quills on the porcupine? A. To find shelter B. To stay cool C. To find food D. To protect itself
22	2. Which of the following is an example of camouflage? A. A desert fox has large ears. B. A bird's colour matches its surroundings.
	C. A camel closes its nostrils to keep out sand.D. A chipmunk sleeps for most of the winter
23	3. A squirrel is born with white fur instead of the normal gray fur colour. How would environmental conditions
	have to change to increase this squirrel's chance of survival? A. A city dump is built nearby. B. Volcanic ash covers the forest. C. The climate gets cold enough to snow.
24	D. An earthquake causes a landslide. 4. An environment suddenly becomes colder. Which adaptation would most likely give some animals a better chance of survival than others?
	A. Long tailsB. Long earsC. Small eyesD. Thick fur coats
25	5. Which human activity most likely has a negative impact on the environment? A. Recycling notebook paper B. Conserving resources
20	C. Releasing waste into a river D. Creating compost piles 6. The data table below shows the population of four different species of snails.
Speci Speci	Snail Population Sizes Year 1995 Year 2005 Year 2015 ies 1 2,000 2,500 2,300 ies 2 2,000 300 1,200 ies 3 2,000 2,700 3,400 ies 4 2,000 700 100
	Which species will most likely go extinct? A. Species 1 B. Species 2 C. Species 3
27	D. Species 47. A law is passed to protect endangered species. What is the law expected to do?A. Make organisms extinctB. Make organisms endangered
	C. Allow more pollution D. Prevent organisms from becoming extinct Answer the following questions. A student made this table for her science class.
	? arch butterfly Migration hern black bear Hibernation Mimicry B
	8. What would be a good heading for her table? 9. Complete A and B in the table above.
	0. If there were another row, what two items could you place in the table? Explain.
Cho	Health of Living Things oosing Healthful Foods 1. Foods in the grains group are made mostly of A. Proteins B. Starches
32	C. Fats and oils D. Vitamins and minerals 2. A balanced diet includes foods from A. Milk and meat groups only.
	B. Milk and grain products only.C. Any three food groups.D. All food groups.
33	3. How could you increase your physical fitness? A. Eat food high in sugar B. Practice good hygiene C. Eat a balanced diet D. Exercise daily
34	D. Exercise daily 4. Which two foods should make up most of a sample meal? A. Pasta and Broccoli
	B. Chicken and Eggs C. Milk and Apples D. Chips and Cookies
35	ying Healthy, Fit and Safe 5. Look at the table below. Circle the row that shows the most balanced diet. Breakfast Lunch Dinner The sand hash browns beef sandwich, potato beef burger and cake
B oat	beef sandwich, potato chips tmeal, eggs, melon cereal and donut fruit cup beef sandwich, potato chicken and noodles, peas pizza carrots, banana, green beans salad and apple
31	6. How does good hygiene help keep you healthy?
·	A. It helps you feel good about yourself. B. It improves your appearance. C. It stops germs from spreading. D. It is part of a balanced diet.
37	7. Nasser wants to lose weight and become more physically fit. Which is the best plan for him to follow? A. Stop eating proteins, fats and oils. B. Eat a balanced diet that is low in fat and exercise
	regularly. C. Exercise several times per day and eat more fats. D. Eat only fruits and vegetables and exercise regularly.
38	8. How do healthful foods affect your body? A. They make your body stronger. B. They make you sick. C. They help you lose weight. D. They spread germs.
39	9. Why is sleep important to good health? A. It helps your body digest food. B. It strengthens your muscles. C. It stops germs from spreading
4(D. It gives your body time to repair. O. Rashid wants to strengthen his muscles for the city track and field competition. Which should he eat to help with
	muscle growth? A. Food rich in fats B. Food rich in proteins C. Food rich in carbohydrates D. Food rich in calcium
4.	1. Why is regular exercise an important health habit? A. It helps your body repair itself. B. It keeps the body working at its best. C. It helps your body digest food.
	D. It gives you more energy.
	2. The table below shows Maryam's plan to improve her health habits. th Habit Way to improve
Avoid Perso Balar	th Habit Way to improve ding harmful substances Continue to avoid harmful substances onal cleanliness Wash hands more often need diet Eat more fruits and vegetables llar exercise Get at least 9 hours of sleep per night
A B C	ich should she add to the blank space to complete her list. Brush hair daily Brush teeth twice a day Exercise every day
D 43 Vitar	2. Exercise once a week 3. Look at the table below. min or Mineral Function min A Maintains eye, gum and skin health
	min C Maintains blood, bone, teeth and gum health fum Build teeth and bones Keeps red blood cells functioning What might happen if your diet does not include enough
	calcium? Your bones and teeth will become weak.
Vitan Calci Iron A B	Your body will function normally. Your vision will decline. Your energy will decline.
Vitan Calci Iron A B C	Your vision will decline.

SCIENCE GRADE 4 -Test prep
Chapter 2 – Kingdoms of Life

1. Which of these parts is only in plant cells?

Cells