



# Al-Oruba International Schools

*Dept.:* Science Department

*Section:* Boys' and Girls' Sections

*Title:* Revision Grade 3

**Put ( ✓ ) or ( ✗ )**

1. Living things are called organism.	(    )
2. All organisms need energy to grow.	(    )
3. To grow means to change with age.	(    )
4. Living things respond.	(    )
5. Respond means to react to the world around.	(    )
6. When plants in shade it respond by bending toward sunlight.	(    )
7. Reproduce means to make more of one's kind.	(    )
8. Nonliving things like rock, soil and water comes from nature.	(    )
9. Non living things respond, grow and reproduce.	(    )
10. Living things and nonliving thing that surrounds any organisms called environment.	(    )
11. Non living things get energy from food.	(    )
12. Animals make their own food.	(    )
13. All living things need water to get rid of waste only.	(    )
14. Animals need oxygen to survives .	(    )
15. Every time you breathe you take in oxygen made by plants .	(    )
16. Organisms need food, water, space and gases to survive .	(    )
17. A living thing will die if its needs are not met.	(    )
18. Cells are building block of life.	(    )
19. Cells are too small to be seen with our eyes.	(    )
20. We need microscope to see cells clearly.	(    )
21. Ants are an example for one celled organism.	(    )
22. Plants make their food.	(    )
23. Most plants have green parts.	(    )
24. Many plants have basic structures.	(    )
25. Root absorbs water, nutrients and holds the plant in its place.	(    )
26. Carrot and radish are thick roots.	(    )
27. Substance that help living things to grow are called nutrients.	(    )
28. Carrots, radish and sweet potatoes are roots that we can eat.	(    )
29. Roots can't store food.	(    )
30. The part that holds up plants called stem.	(    )
31. Stem carries water and nutrients from the root.	(    )



32. Stem are soft and green only.	( )
33. The structure where plants make food called stem.	( )
34. Plants makes food in a process called photosynthesis.	( )
35. Plants change water and oxygen to give sugar and carbon dioxide during photosynthesis.	( )
36. Carbon dioxide enter through a holes on the underside of leaf.	( )
37. Chlorophyll is a substance that gives leaves green color.	( )
38. Animals have common traits , they can move , fly and run.	( )
39. Animals respond to their environment in more noticeable way than plants.	( )
40. A snake may lie in sunlight when it feels cold .	( )
41. Animals have structures that help them get what they need.	( )
42. Animals move to search for food only.	( )
43. Some animals move without legs such as snails.	( )
44. Birds scoop up water by their beaks.	( )
45. Elephant uses his trunk to get water and food.	( )
46. Lions have sharp teeth that help in biting.	( )
47. Lungs are structure that take in oxygen from water.	( )
48. Gills are structure that take in oxygen from water.	( )
49. Animals need a way to stay safe in their environment.	( )
50. Some animals stay safe by finding shelter and others have structure that protect them.	( )
51. One structure that is useful for classifying animals is a backbone.	( )
52. Animals divided into two groups vertebrates and invertebrates.	( )
53. Tigers, dog and human are invertebrates.	( )
54. Vertebrates have no backbone.	( )
55. Invertebrates have no backbone.	( )
56. Spiders, worm and jellies are invertebrates.	( )
57. Sponges, jellies, sea stars ,worms , arthropods and mollusk are all vertebrate groups.	( )
58. Many vertebrates have outer covering called exoskeleton.	( )



Question 2: choose the correct answer

1-Living things are called.....

- A. Organism
- B. Environment
- C. Life cycle

2-To change with age means.....

- A. To respond
- B. To grow
- C. To decompose

3-Cars and roads are nonliving things made by.....

- A. Nature
- B. People
- C. Both A,B

4-Living things need .....to survive.

- A. Food and water only
- B. Space and gases only
- C. Both A,B

5-Living thing needs water to .....

- A. Break down food and get rid of wastes
- B. Transport food throughout bodies
- C. Both A,B



6-Carbon dioxide + water  $\xrightarrow{\hspace{2cm}}$  oxygen + sugar

- A. Sunlight
- B. rocks
- C. Nutrients

7-Animals need space to.....

- A. Move
- B. Get food
- C. Both A,B

8-Microscope makes tiny things.....

- A. Look larger
- B. Look smaller
- C. Not change

9-Is an example for one celled organism.....

- A. Bacteria
- B. Ants
- C. Human



10-Plants make their own food through a process called.....

- A. Pollination
- B. Photosynthesis
- C. Germinates

11-Roots are important to plants because they.....

- A. Take in water and nutrient
- B. Store food for plant
- C. Both A,B

12-Carrots are example for .....

- A. Tap root
- B. Thin root
- C. Stems

13-Substances that help living things grow and stay healthy are.....

- A. Nutrients
- B. Chlorophyll
- C. Plants leaves

14-A structure that hold up plants called.....

- A. Root
- B. Stem
- C. Leaves



15-Not all stems are alike some soft and some are.....

- A. Green
- B. woody and hard
- C. both A,B

16-Leaves trap energy from sunlight by.....

- A. Holes
- B. Chlorophyll
- C. Nutrients

17-Animals have certain structures that help them get their needs such as.....

- A. Legs and wings only
- B. Tails only
- C. Both A,B

18-Animals move to.....

- A. Find food
- B. escape from danger
- C. both A,B

19-Some animals move without legs such as.....

- A. Snails
- B. Wolf
- C. Dog



20-Lions have .....that help them get food and water.

- A. Sharp teeth and rough tongue
- B. Beaks
- C. Trunks

21-Elephants use their .....to get food and water.

- A. Sharp teeth and rough tongue
- B. Beaks
- C. Trunks

22-.....are examples for animals that breathe through skin.

- A. Salamander and worms
- B. Elephants and dolphins
- C. Wolves and lions

23-A structure that take in oxygen from air .....

- A. Lung
- B. Skin
- C. Gill

24-Dolphins and humans take in oxygen by .....

- A. Lungs
- B. Skin
- C. Gills



25-Fish get oxygen by .....

- A. Lungs
- B. Skin
- C. Gills

26-Some animals find shelters such as.....

- A. Ground hog and lizard
- B. Porcupines
- C. Both A,B

27-Some animals have body structure to protect them such as.....

- A. Ground hog and lizard
- B. Porcupines
- C. Both A,B

28-Young kangaroos feel safe .....

- A. In Mother's pouch
- B. Under rocks
- C. In a nest

29-Animals without backbone are called.....

- A. Vertebrates
- B. Invertebrates
- C. Mammals



30-Animals with backbone are called.....

- A. Vertebrates
- B. Invertebrates
- C. Worm

31-.....is a structure made up of many small bones running down the animal back.

- A. Lungs
- B. Backbone
- C. Arms and legs

32-Sponges are a group of .....

- A. Vertebrates
- B. Invertebrates
- C. Exoskeleton

33-.....is one of the invertebrate groups.

- A. Arthropods
- B. Fish
- C. Reptiles

34-Insects and spiders belong to .....

- A. Arthropods
- B. Mollusks
- C. Both groups



35-Squids are one of the .....members.

- A. Arthropods
- B. Mollusks
- C. Both groups



## Answers

**Put ( v ) or ( x )**

59.Living things are called organism.	<u>v</u>
60.All organisms need energy to grow.	<u>v</u>
61.To grow means to change with age.	<u>v</u>
62.Living things respond.	<u>v</u>
63.Respond means to react to the world around.	<u>v</u>
64.When plants in shade it respond by bending toward sunlight.	<u>v</u>
65.Reproduce means to make more of one's kind.	<u>v</u>
66.Nonliving things like rock, soil and water comes from nature.	<u>v</u>
67.Non living things respond, grow and reproduce.	x
68.Living things and nonliving thing that surrounds any organisms called environment.	<u>v</u>
69.Non living things get energy from food.	x
70.Animals make their own food.	x
71.All living things need water to get rid of waste only.	<u>x</u>
72.Animals need oxygen to survives.	<u>v</u>
73.Every time you breathe you take in oxygen made by plants.	<u>v</u>
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79.Ants are an example for one celled organism.	x
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87.Roots can't store food.	x
88.The part that holds up plants called stem.	<u>v</u>
89.Stem carries water and nutrients from the root.	<u>v</u>
90.Stem are soft and green only.	x
91.The structure where plants make food called stem.	x



92.Plants makes food in a process called photosynthesis.	<u>√</u>
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109. One structure that is useful for classifying animals is a backbone.	<u>√</u>
110. Animals divided into two groups vertebrates and invertebrates.	<u>√</u>
111. Tigers, dog and human are invertebrates.	x
112. Vertebrates have no backbone.	x
113. Invertebrates have no backbone.	<u>√</u>
114. Spiders, worm and jellies are invertebrates.	<u>√</u>
115. Sponges, jellies, sea stars ,worms , arthropods and mollusk are all vertebrate groups.	x
116. Many vertebrates have outer covering called exoskeleton.	x



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6-Carbon dioxide + water  $\xrightarrow{\hspace{2cm}}$  oxygen + sugar

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**Look larger**



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**Arthropods**



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