

**Sample Question Paper**  
**Class-6th (Science)**  
**Set – D**

**TIME : 1Hr**

**M M : 180**

**Instructions:**

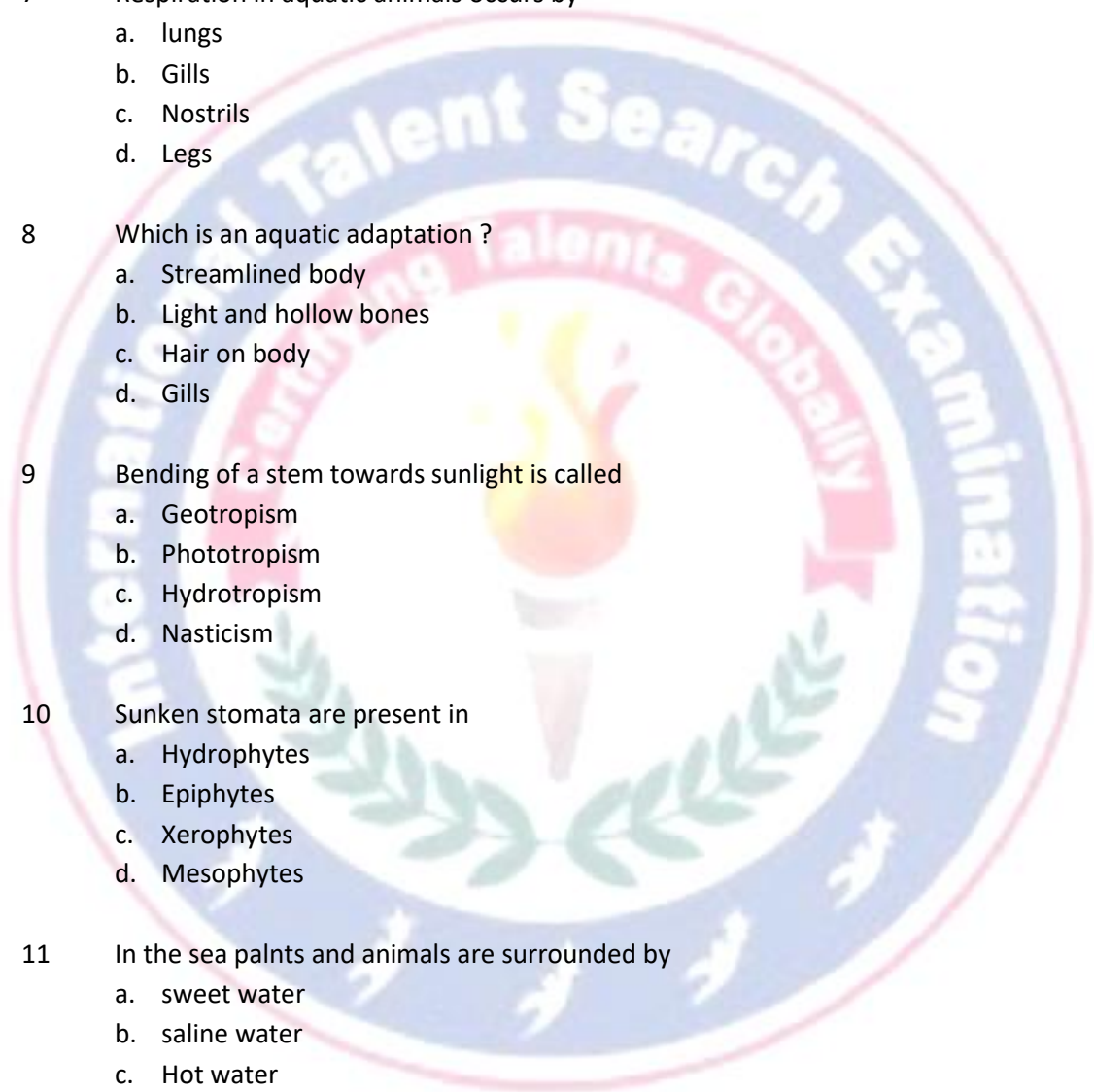
- Choose the correct answer by circling the letter of your choice in OMR sheet.
- There is only one correct answer for each question.
- Each correct answer carrying 1 mark and -1 for incorrect
- Attempt all questions.

1.

- 1 Which one of the following statement is correct?
  - a. Several kinds of plants and animals may share the same habitat.
  - b. All the animals and plants in a habitate are adopted to it
  - c. Both the statements are correct
  - d. None of these is correct
- 2 Animals and plants have certain features which make them to survive in a perticular habitate. This is called
  - a. Adaptation
  - b. Speciation
  - c. Specialisation
  - d. Evolution
- 3 Which is a boitic component of environment ?
  - a. Plants
  - b. Animals
  - c. Microorganisms
  - d. All of these
- 4 Which is not an abiotic componnet of environment
  - a. Soil
  - b. Bacteria
  - c. Water
  - d. Air
- 5 Which is an example of an animal found in moutain region
  - a. Leopard
  - b. Yak
  - c. Mountain goat


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- d. All of these
- 6 What are the characteristics of a desert plant
- NO leaves or very small leaves
  - Spines
  - deep roots
  - All of these
- 7 Respiration in aquatic animals occurs by
- lungs
  - Gills
  - Nostrils
  - Legs
- 8 Which is an aquatic adaptation ?
- Streamlined body
  - Light and hollow bones
  - Hair on body
  - Gills
- 9 Bending of a stem towards sunlight is called
- Geotropism
  - Phototropism
  - Hydrotropism
  - Nasticism
- 10 Sunken stomata are present in
- Hydrophytes
  - Epiphytes
  - Xerophytes
  - Mesophytes
- 11 In the sea plants and animals are surrounded by
- sweet water
  - saline water
  - Hot water
  - Cold water
- 12 camels have long legs which helps to
- run long distance
  - Keep their body away from the heat of the desert
  - Carry a lot of luggage
  - Be able to run in the sand
- 13 Fishes have scales on their body. This helps them to .....

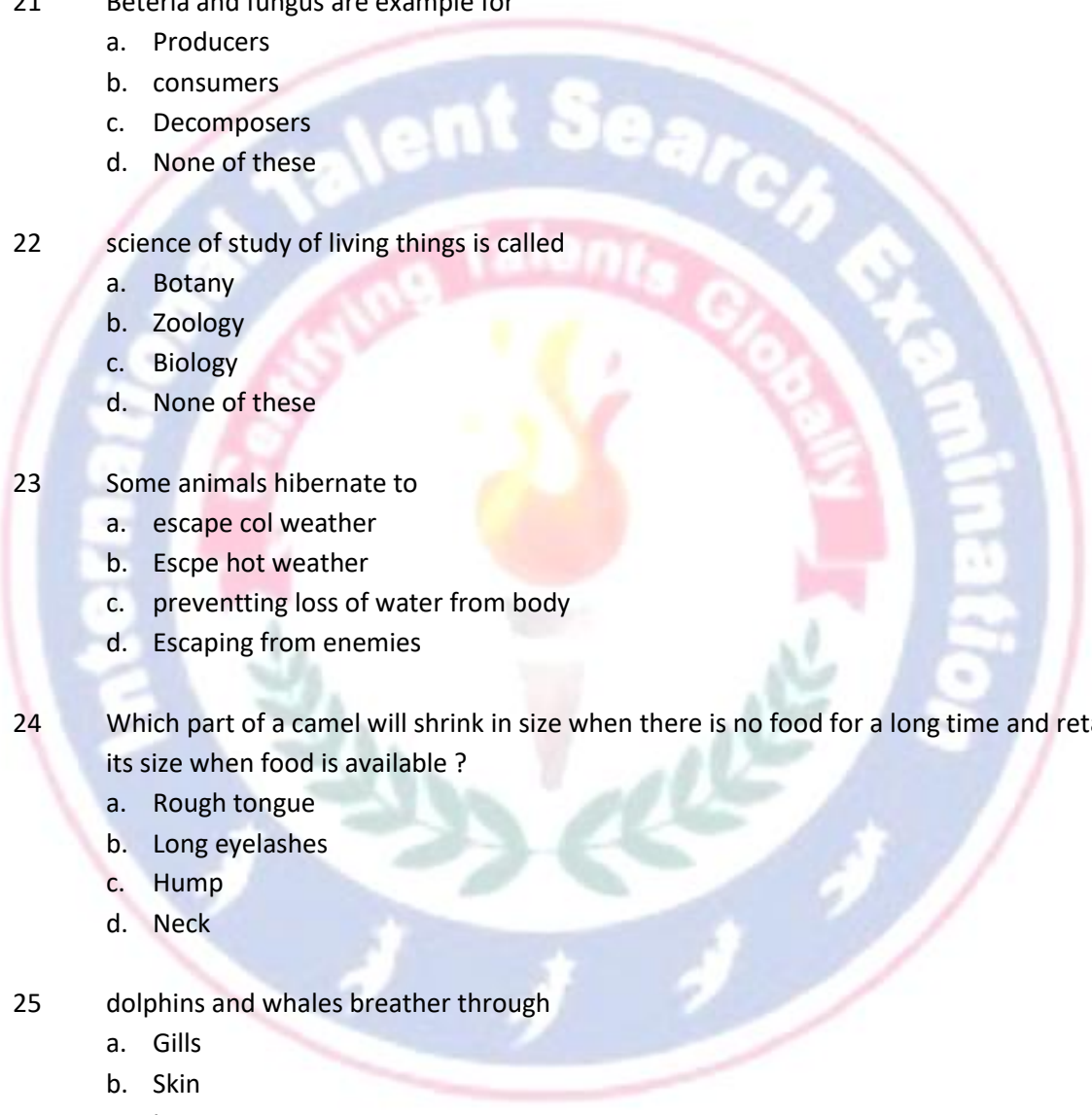


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- a. remains in the same place in water
- b. Balance themselves in water
- c. Change direction in water
- d. Swim in water

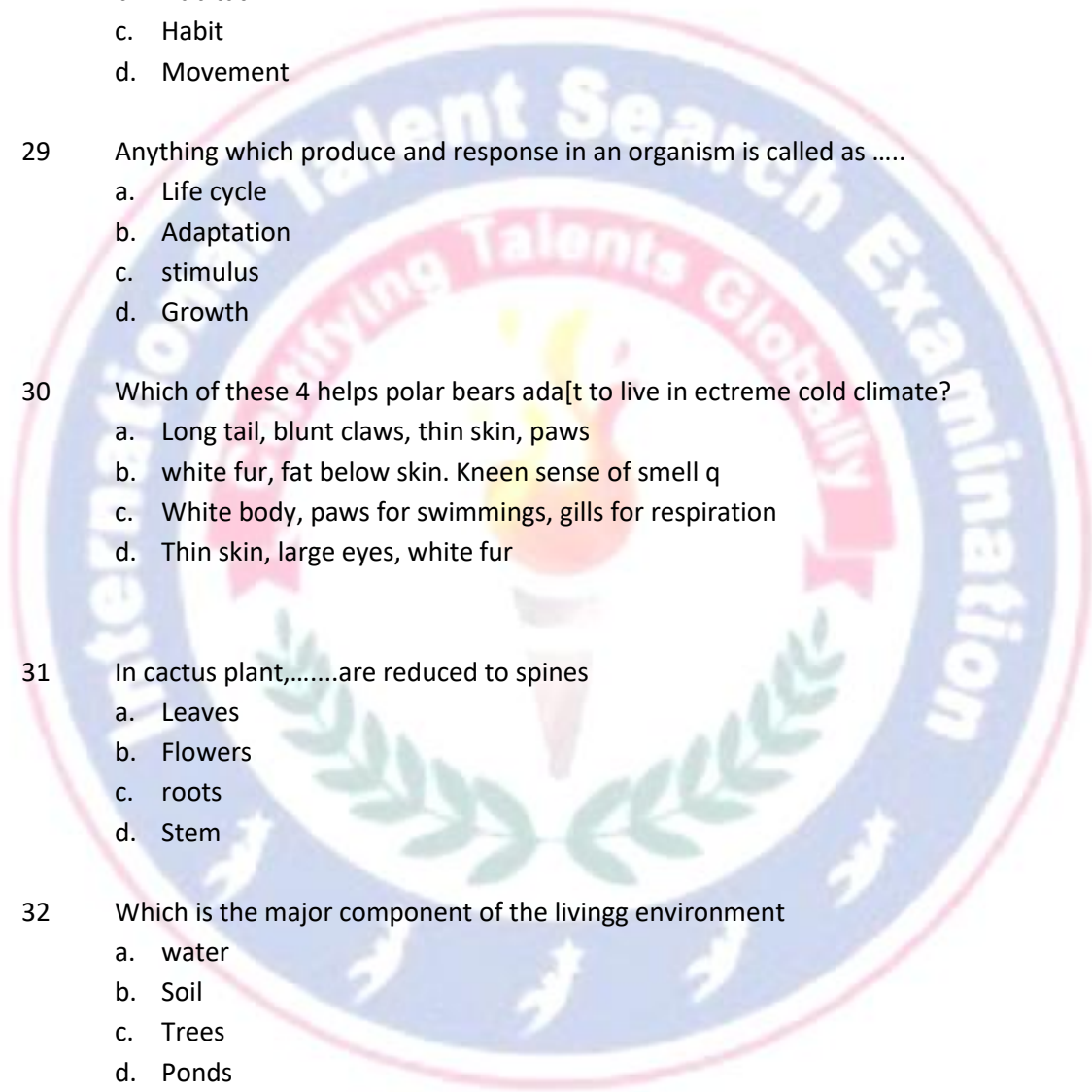
- 14 the surroundings where organisms live is called
- a. Adaptation
  - b. Habitat
  - c. Environment
  - d. Abiotic environment
- 15 the habitat of plants and animals that live in water is called
- a. Aquatic
  - b. Terrestrial
  - c. Mountain
  - d. Grassland
- 16 The mountain goat has strong hooves
- a. For attacking other animals
  - b. For protecting it from cold
  - c. For running up the rocky slopes
  - d. For scratching its back
- 17 loins have eyes in front because
- a. It can see the colour of the object correctly
  - b. It should look in front only
  - c. It can locate its prey exactly
  - d. It knows the presence of its prey
- 18 Living beings are characterized by all except....
- a. Reproduction
  - b. Locomotion
  - c. Respiration
  - d. Getting crystalized
- 19 Which of the following metabolic activity is responsible for replacing and repairing tissues?
- a. Reproduction
  - b. Cell division
  - c. Digetion
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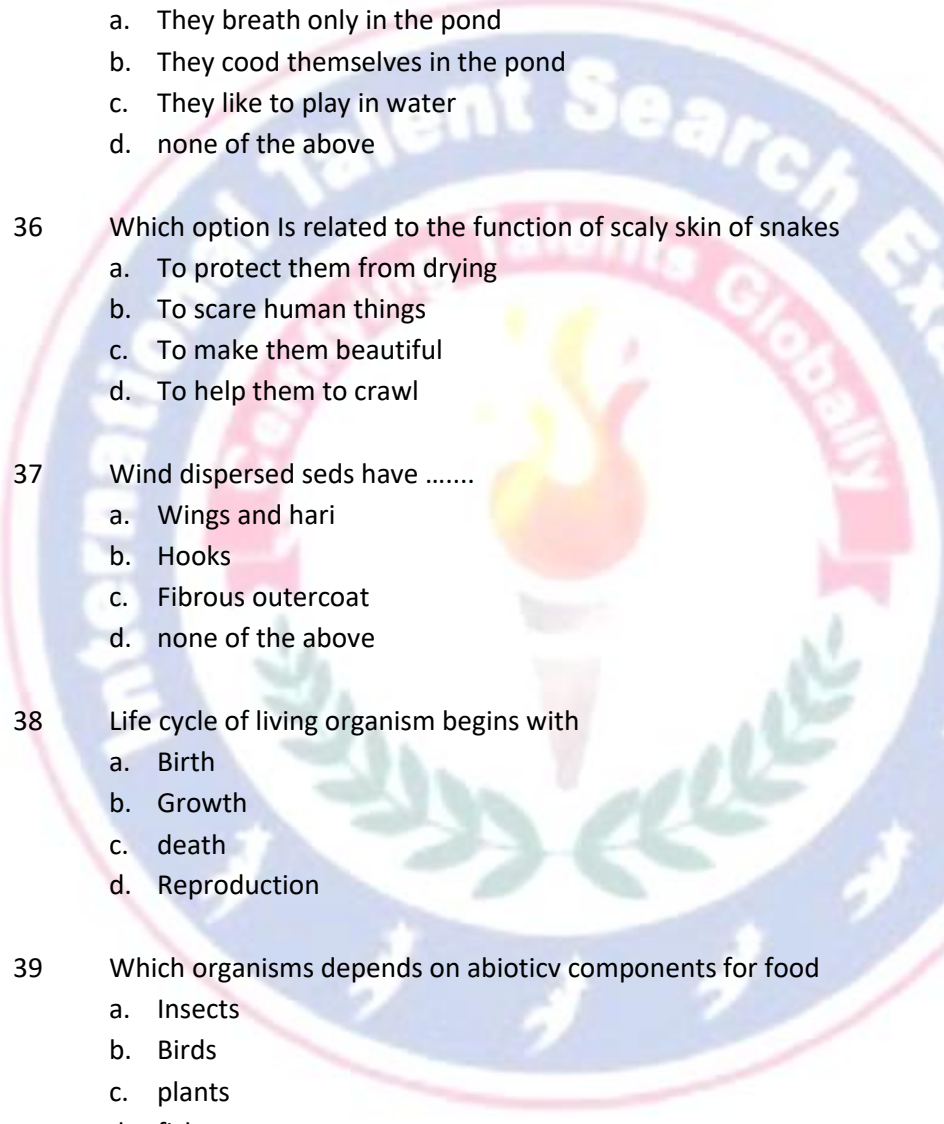
- d. Growth
- 20 The process of producing energy by the break down of food is called
- transpiration
  - respiration
  - photosynthesis
  - Reproduction
- 21 Bacteria and fungus are example for
- Producers
  - consumers
  - Decomposers
  - None of these
- 22 science of study of living things is called
- Botany
  - Zoology
  - Biology
  - None of these
- 23 Some animals hibernate to
- escape cold weather
  - Escape hot weather
  - preventing loss of water from body
  - Escaping from enemies
- 24 Which part of a camel will shrink in size when there is no food for a long time and retains its size when food is available ?
- Rough tongue
  - Long eyelashes
  - Hump
  - Neck
- 25 dolphins and whales breathe through
- Gills
  - Skin
  - Lungs
  - Blowholes
- 26 Environment consists of which of the following things
- Only biotic environment
  - Only abiotic environment
  - Both biotic and abiotic environment
  - Only plant and animals
- 

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- 27 Which characteristic of living things is also shown by a car?
- Response to changes
  - Need of energy
  - Reproduction of its kind
  - taking in gases
- 28 The place where living beings live is called their
- Adaptation
  - Habitat
  - Habit
  - Movement
- 29 Anything which produces and response in an organism is called as .....
- Life cycle
  - Adaptation
  - stimulus
  - Growth
- 30 Which of these 4 helps polar bears adapt to live in extreme cold climate?
- Long tail, blunt claws, thin skin, paws
  - white fur, fat below skin. Keen sense of smell
  - White body, paws for swimming, gills for respiration
  - Thin skin, large eyes, white fur
- 31 In cactus plant,.....are reduced to spines
- Leaves
  - Flowers
  - roots
  - Stem
- 32 Which is the major component of the living environment
- water
  - Soil
  - Trees
  - Ponds
- 33 A microscopic plant which can move in water is
- sea-nemone
  - Sponge
  - celotropis
  - Chlamydomonas



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- 34 organisms that obtain their food from others are called
- Producers
  - Scavengers
  - Autotrophs
  - Heterotrophs
- 35 Buffaloes are often found near ponds because
- They breathe only in the pond
  - They cool themselves in the pond
  - They like to play in water
  - none of the above
- 36 Which option is related to the function of scaly skin of snakes
- To protect them from drying
  - To scare human things
  - To make them beautiful
  - To help them to crawl
- 37 Wind dispersed seeds have .....
- Wings and hairs
  - Hooks
  - Fibrous outercoat
  - none of the above
- 38 Life cycle of living organism begins with
- Birth
  - Growth
  - death
  - Reproduction
- 39 Which organisms depend on abiotic components for food
- Insects
  - Birds
  - plants
  - fish
- 40 Global warming increases the concentration of ..... in the atmosphere
- Oxygen
  - Nitrogen
  - Carbon dioxide
  - Hydrogen
- 41 an example for unicellular organisms is .....

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- a. yeast
  - b. Mango plant
  - c. Dog
  - d. Men
- 42 IN which habitat can the animals move fast?
- a. Mountain s
  - b. Desert
  - c. grass land
  - d. Forest
- 43 plant waste given out in the form of thick fluid is called as .....
- a. gum
  - b. Urin
  - c. Latex
  - d. Sweat
- 44 Living things need energy to
- a. Grow
  - b. Play
  - c. Exercise
  - d. All of these
- 45 the removal of waste substances from the body is called
- a. Reproduction
  - b. respiration
  - c. breathing
  - d. excretion

## **ANSWER KEY**

1)C 2)A 3)D 4)B 5)D 6)D 7)B 8)A 9)B 10)C 11)A 12)B 13)A 14)C 15)A 16)C 17)C 18)D 19)B 20)B 21)C  
22)C 23)A 24)C 25)D 26)C 27)B 28)B 29)C 30)B 31)A 32)C 33)D 34)D 35)B 36)D 37)A 38)A 39)C 40)C  
41)A 42)C 43)C 44)D 45)D