



An Eye on Talent

## Olympiad Aptitude Test Science- Grade IV

- We breathe in oxygen for air and breathe out carbon dioxide. Where does this carbon dioxide come from?
  - From the blood
  - From the bones
  - From the heart
  - From the kidneys
- Choose the incorrect statement in context with transportation.
  - Animals like camel and bullock are means of road transport.
  - Railways consume less time as compared to roadways and airways.
  - Ships can be used to cross a sea or river.

Choose the *correct* option.

  - Only III
  - Only I
  - Only II
  - All of these

- It is a two wheeled carriage, which is drawn by a single horse.
  - Bullock cart
  - Buggy
  - Tonga
  - None of the above
- All mammals give birth to young ones except *Platypus* which lay eggs. Then, due to which of the following characteristic, they justify being a mammal?
  - Have lungs to breathe
  - Have hairs all over their body
  - Have gills to breathe
  - Have scales on their body

- Observe the table given below in which column I represents some planets and column II represents their special character. Choose the one which is incorrectly matched.

	Column I	Column II
(a)	Jupiter	Biggest planet
(b)	Saturn	Beautiful rings
(c)	Earth	Rotates sideways
(d)	Neptune	Coldest planet

- Which of the following characteristics does not fit for bird is flying.
  - They have hollow bones which makes their body lighter,
  - They have wings and feathers.
  - They have streamlined body.
  - They have beak but not teeth.
- Answer in one word by choosing the most appropriate option.
  - First Indian who travelled in space.
  - First satellite launched to space.
  - Vehicle which is used to carry a satellite.
  - First astronaut who travelled to space.

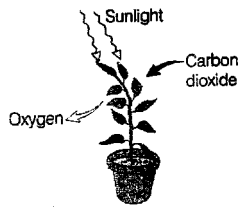
	Codes			
	I	II	III	IV
(a)	Sunita Williams	Space shuttle	Space ship	Kalpna Chawla
(b)	Kalpna Chawla	Sputnik	Space ship	Sunita Williams
(c)	Yuri Gagarin	Rocket	Sputnik	Rakesh Sharma
(d)	Rakesh Sharma	Sputnik	Rocket	Yuri Gagarin

- The roads which are constructed to join major cities of a country are known as
  - Grand Trunk Road
  - National highway
  - Both (a) and (b)
  - Either (a) or (b)
- Arrange the following in correct order. How these people help food grain to reach on doorstep?
  - Truck driver
  - Grocer
  - Farmer
  - Worker in Mandi

Choose the correct option.

- I → II → III → IV
- III → IV → II → I
- II → IV → I → III
- III → II → I → IV

10. Look at this picture and give a word for the process?



- a) Venation
- b) Chlorophyll
- c) Photosynthesis
- d) None of the above

11. Where is the food stored in the plants given in the figures below?



- (A) Roots      (B) Leaves
- (C) Stems      (D) Fruits

12. A producer is a living thing that makes its own food from sunlight. Which of the following is a producer?

- (A) A mango tree      (B) A cow
- (C) A woman      (D) Fungus

13. The group of animals which causes diseases like typhoid, diphtheria and cholera are

- (A) Protozoa.      (B) Bacteria.
- (C) Viruses.      (D) Fungi.

14. Which of these could be Raju's temperature when he is NOT having fever?

- (A) 37 °C (98.6 °F)
- (B) 38 °C (100.4 °F)
- (C) 0 °C (32 °F)
- (D) 100 °C (212 °F)

15. Which of the following does NOT have life?

- (A) Plants      (C) Clouds
- (B) Insects      (D) Germs

16. Rajan wants to check if adding ice to water makes the water cooler or not. Which of the following must he do before adding ice to water?

- (A) Measure the amount of water he has used in the experiment
- (B) Measure the amount of ice he has used in the experiment
- (C) Measure the temperature of water before adding ice to it
- (D) Measure the temperature of the ice cube he is using

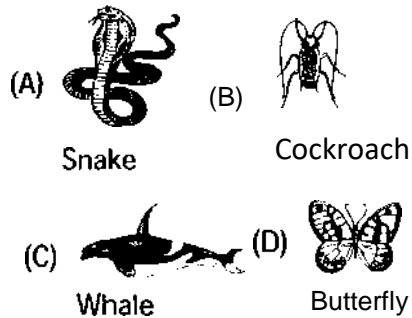
17. Some animals make their own home while others do not. Which of these animals does NOT make its own home?

- (A) Buffaloes      (B) Ants
- (C) Rabbits      (D) Bees

18. At which of these times do plants and animals breathe?

- (A) Plants breathe only in the day while animals breathe both in the day and at night
- (B) Both plants and animals breathe only in the day
- (C) Both plants and animals breathe in the day as well as at night
- (D) Plants breathe only in the night while animals both in the day and at night

19. Which of the following does not reproduce by laying eggs?



20. Which of these has been put under the wrong heading above?

Solid	Liquid	Gas
Candle	Orange juice	Steam
Eraser	Water	Ice-cube

- (A) Water      (B) Candle
- (C) Steam      (D) Ice cube