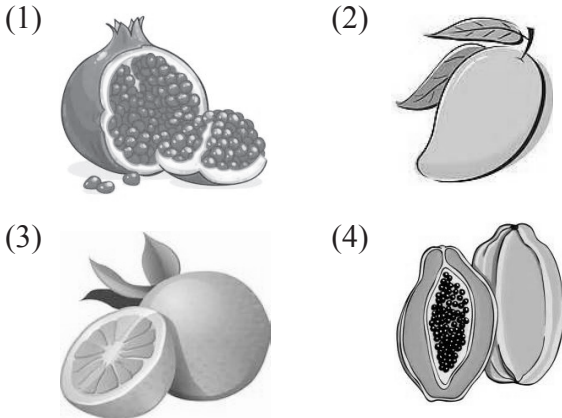


GENERAL KNOWLEDGE

1. What is NASA an acronym for?
- (1) National Aquatic Safety Academy
 - (2) National Aeronautics and Space Administration
 - (3) National Anthem Singing Academy
 - (4) National Aerial Surveillance Administration

2. Which of these fruit seeds are edible?



3. For which of the following discipline is Nobel Prize awarded?

- (1) Physics and Chemistry
- (2) Physiology or Medicine
- (3) Literature, Peace and Economics
- (4) All of above

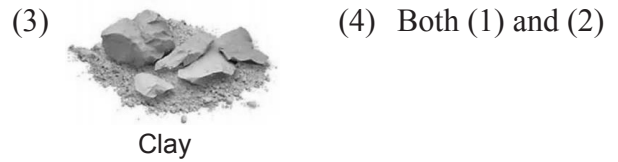
4. Which contains more iron content?

- (1) Burger
- (2) Spinach
- (3) Pizza
- (4) Rice

5. A skillet for cooking pancakes could be made of

- (1) Plastic
- (2) Rubber
- (3) Metal
- (4) Wood

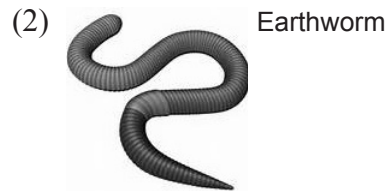
6. Most _____ are hard.



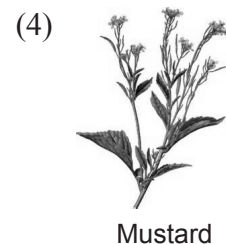
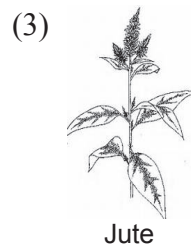
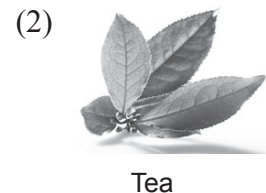
Use the list below to answer Q7.

Owl
Mouse
Snake

7. Which animal below is most closely related to the animals in the box?



8. Which of the following gives us fibre in our diet?



16. Which of these activities could help to conserve natural resources?

- (1) burying trash
- (2) reducing the use of fossil fuels
- (3) burning trash
- (4) burning coal instead of oil

17. The living things or organisms that can prepare their own food are called

- (1) heterotroph
- (2) carnivores
- (3) autotroph
- (4) chlorophyta

18. State True or False:

- (i) Living things grow and keep changing
- (ii) Giving birth to another living thing is called respiration.
- (iii) Living things get energy from food.
- (iv) A plane can fly so it is a living thing.

- (1) (i) T (ii) T (iii) T (iv) T
- (2) (i) T (ii) F (iii) T (iv) F
- (3) (i) F (ii) T (iii) T (iv) F
- (4) (i) T (ii) F (iii) F (iv) F

19. The process of taking in carbon dioxide and reintroducing oxygen by plants is called

- (1) Transpiration
- (2) Evaporation
- (3) Respiration
- (4) Photosynthesis

20. Is Zebra an Omnivore?

- (1) True
- (2) False



- (3) Can't say
- (4) None of these

21. Are all animals Quadruped?

- (1) True
- (2) False
- (3) Can't say
- (4) None of these

22. What does leaves need to make food?

- (1) Oxygen
- (2) Soil
- (3) Carbon dioxide
- (4) All of them



23. The exploitation of biological processes for industrial and other purposes, especially the genetic manipulation of microorganisms is called

- (1) Biotechnology
- (2) Zoology
- (3) Monology
- (4) Botany

24. People who don't eat fish, meat and chicken are called

- (1) Vegetarian
- (2) Carnivorous
- (3) Non Vegetarian
- (4) Herbivores

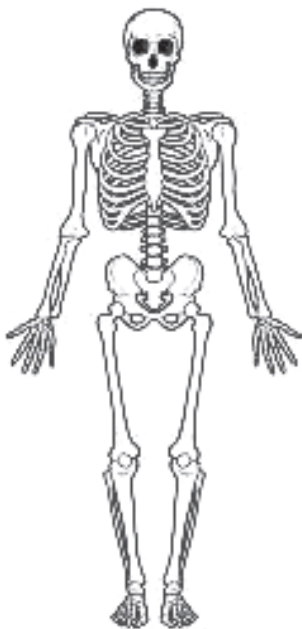
25. Vegetables and fruits are

- (1) Body building food
- (2) Protective food
- (3) Energy giving food
- (4) Both (1) and (2)



INTERACTIVE SECTION

Use the picture below to answer Q. 26.



26. Which body system does the picture show?

- (1) nervous system (2) muscular system
(3) skeletal system (4) digestive system

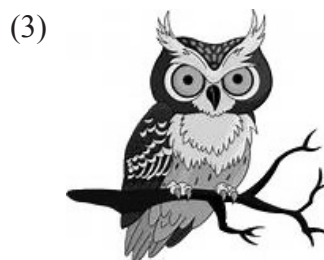
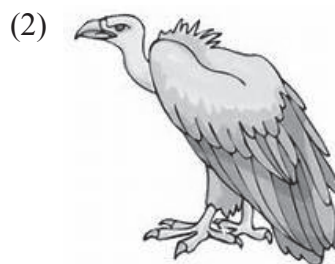
Use the chart below to answer Q. 27.

Animals	Structure	Function
Mammal	lungs	get oxygen
Bird	eggs	reproduction
Insect	exoskeleton	?

27. Which of these best completes the chart?

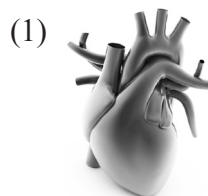
- (1) get food (2) get water
(3) movement (4) protection

28. Which of the following birds have hooked beaks?

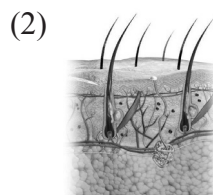


(4) All of these

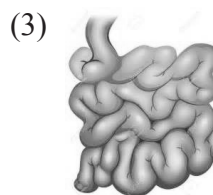
29. The largest organ in human body is



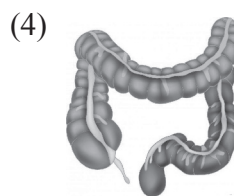
Heart



Skin



Small intestine



Large intestine

30. Which is the largest living bird?

(1)



Ostrich

(2)



Southern Cassowary

(3)

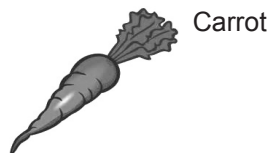


Emu

(4) None of these

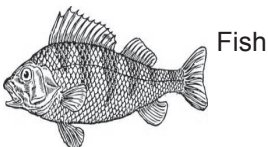
31. Which food is eaten raw?

(1)




Carrot

(2)



Fish

(3)  Egg

(4) None of these

Use the picture below to answer Q. 32.



32. What is the mass of the apple?

(1) 100 grams

(2) 100 kilograms

(3) 100 pounds

(4) 100 ounces

33. All plants and animals are:

(1) Living things

(2) Non living things

(3) Synthetic things

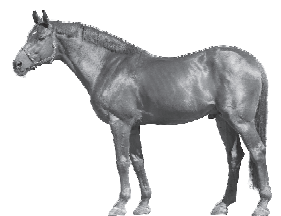
(4) Man made things

34. Identify the milk giving animal.

(1)



(2)



(3)



(4)



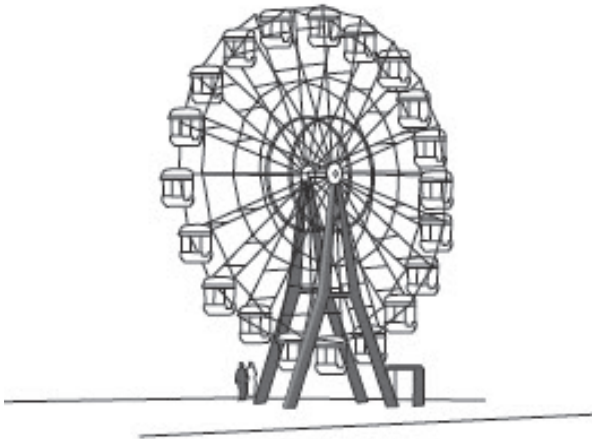
35. There are _____ muscles in human body.

- (1) 604
- (2) 406
- (3) 640
- (4) 460

36. Which gas is necessary for burning?

- (1) Oxygen
- (2) Nitrogen dioxide
- (3) Nitrogen
- (4) None of these

Use the picture below to answer Q. 37.



37. Which kind of simple machine is shown in the picture?

- (1) Screw
- (2) Pulley
- (3) Inclined plane
- (4) Wheel and axle

38. Identify the most colourful plant.



(2)



Rose

(3)



Banana

(4) None of these

39. Name a tool you would most likely use to observe the roots of a plant.

(1)



Graduated cylinder

(2)



Magnifying lens

(3)



Thermometer

(4)



Pan balance

40. Which of the following your mother uses to preserve pickles?

- (1) Salt
- (2) Water
- (3) Spices
- (4) All of these



END OF THE EXAM