

(4)

39. The average life span of elephants is
a) 45 years b) 65 years c) 85 years d) 100 years
40. Temperate forests are found in
a) desert b) cold places c) warm places d) hot places
41. Inability of a species to adaptation may lead to
a) extinction b) inheritance
c) increase in life span d) none of these
42. Long and hollow petioles are absent in
a) lotus b) water lily
c) water chestnut d) water hyacinth
43. Animals like frogs, crocodile which can live both on land and water are known as
a) aquatic b) terrestrial c) aerial d) amphibians
44. Which of the following do not have gills?
a) Sea horse b) dolphins c) octopus d) none of these
45. 1mm can be expressed as
a) 1×10^{-3} m b) 1×10^{-1} cm c) 1×10^{-6} km d) all the above
46. 1 microgram is equal to
a) 1×10^{-3} g b) 1×10^{-6} g c) 1×10^{-3} kg d) none of these
47. A battery is
a) a dry cell b) a source of electric current
c) dry cells connected in series d) b & c above
48. The north pole of the needle of a magnetic compass is directed toward which pole of the earth
a) South b) North
c) neither a nor b d) none of these
49. Which of the following is non-magnetic?
a) gold b) iron c) silver d) cobalt
50. Which of the following appliance do not use magnet?
a) Electric motor b) Electric Generator
c) Electric Iron d) all of these

The End

18th STATE LEVEL COMPETITION - 2017

ORGD. BY : THE UNITED DEVELOPMENT ASSN. (UDA) KHANGABOK

H.Q. KHANGABOK, THOUBAL (MANIPUR)

Regd. No. 3/SR/TH/1999

CLASS-VI (SCIENCE)

Time: 1hr.

INSTRUCTION:

- There are 50 questions with four alternatives of which one is the correct/most appropriate answer. Each question carry 2 marks.
 - The correct/most appropriate choice should be marked in the answer sheet with a ball point pen only, by darkening the circle corresponding to the correct choice.
 - If any candidate is found using unfair means of any kind, he/she shall be expelled from the test without any prior warning.
 - Using any calculator/mobile phone etc. is strictly prohibited in exam. hall.
 - The decision of the Association with regard to the conduct of the Examination shall be final and binding to the candidate.
- Photosynthesis takes place
a) only in the leaves b) in the leaves mainly
c) in all green parts d) both b & c above
 - Seeds of which of the following contain poisonous substance called cyanide?
a) lemon b) pears c) apple d) none of these
 - Organisms that feed on dead carcasses of other animals are called
a) carnivorous b) omnivorous
c) scavengers d) none of these.
 - Which of the following is not an omnivore?
a) bear b) sparrow c) human beings d) none of these
 - Presence of protein in a food item can be tested by using
a) 2-3 drops of iodine and 10 drops of caustic soda
b) 2-3 drops of copper sulphate & 10 drops of iodine
c) 2-3 drops of caustic soda and 10 drops of Ferrous sulphate
d) none of these
 - Vitamin E is essential for
a) healthy teeth b) healthy bone
c) healthy skin d) none of these
 - Which of the following food items contain maximum protein?
a) soyabean b) pea c) gram d) lentil
 - Weak muscles and very little energy to work is due to the deficiency of vitamin
a) A b) B₁ c) C d) E
 - When it burns it gives no definite smell but leaves hard uncrushable beads of ash. It is
a) natural fibre b) artificial fibre
c) wool d) none of these
 - The first man-made fibre is
a) nylon b) polyester c) silk d) rayon

Class-VI Science

Turn Over

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11. The cotton fibre is which part of the cotton plant
a) leaves b) petals c) sepals d) fruits
12. The process of removing cotton fibres from cotton balls by combing is known as
a) spinning b) retting c) ginning d) tanning
13. Solids have definite shape because
a) there is very little space between particles a) they are hard
c) the particles have definite shape d) none of these
14. A solution is
a) a mixture b) a homogenous mixture
c) colourless d) none of these.
15. Which of the following can not be a solute
a) solid b) liquid c) gas d) none of these
16. Which of the following is a pure substance?
a) sea water b) pond water c) LPG d) none of these
17. Which of the following is not a compound?
a) petrol b) kerosene c) alum d) all of these.
18. Which of the following is correct?
a) Compounds contain only one kind of element
b) Pure substances have indefinite boiling point
c) Local wine is a pure substance
d) Graphite is made up of an element.
19. Components of which of the following can not be separated by filtration?
a) sugar solution b) mixture of oil and water
c) mixture of petrol & diesel d) all the above.
20. In which of the following process complete separation of the components of the mixture is not possible?
a) Filtration b) evaporation
c) decantation d) all of these
21. Which of the following is a reversible change?
a) water $\rightarrow$ steam b) water $\rightarrow$ ice
c) dissolution of salt in water d) all of these
22. Which of the following is not a chemical change?
a) alloy formation b) burning of candle
c) boiling of egg d) respiration.
23. Roots of which of the following are fibrous
a) bamboo b) banana
c) both a & b above. d) none of these.
24. Reticulate venation is seen in the leaves of
a) banana b) bamboo c) pumkin d) rice

Turn Over

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25. Modification of leaf is seen in
a) cactus b) pine
c) both a & b above d) none of these
26. Flowers containing which of the following parts are called complete?
a) sepal, petals, stamen, corolla b) calyx, sepal, gynoecium, pistil
c) calyx, corolla, carpel, gynoecium d) sepal, petal, stamen, gynoecium
27. Choose the one that do not belong to the group of the other three.
a) stamen b) ovary c) style d) stigma
28. A complete flower is
a) asexual b) unisexual c) bisexual d) none of these
29. Which portion of a flower develop into seed?
a) ovary b) ovule c) style d) stigma.
30. Most of the plants with fibrous root system has
a) parallel venation b) reticulate venation
c) compound leaves d) strong, big, woody stems
31. The exoskeleton of cockroach is
a) proteinous b) calcareous c) fibrous d) none of these
32. The process of replacement of older exoskeleton by new and bigger ones in cockroach is known as
a) moulting b) layering c) silting d) none of these
33. The nervous system do not include
a) brain b) veins c) spinal chord d) nerves
34. Which of the following do not belong to invertebrates
a) snail b) cockroach c) snake d) earthworm
35. The total number of bones in an adult human skeleton is
a) 205 b) 206 c) 208 d) 203
36. The number of ribs present in most of the people is
a) 10 b) 20 c) 12 d) 24
37. Slightly movable joints in human body is present in
a) skull b) vertebral column
c) knee d) wrist
38. Which of the following characteristic property may be present in non-living things as well?
a) metabolism b) sensitivity
c) death d) none of these

Turn Over