

(4)

39. Urine produced by a healthy normal person is about
 a) 1 litre b) 0.5 - 1 litre
 c) 1 - 1.5 litre d) 1 - 2 litre
40. A carpel consist of
 a) ovary, ovule, style & stigma b) ovary, ovule, anther & stigma
 c) ovary, stigma, stamen & style d) ovary, ovule, filament & stigma
41. Correct order of the four whorls of a flower is
 a) Calyx, corolla, androecium, gynoecium b) Corolla, Calyx, gynoecium, androecium
 c) Calyx, androecium, corolla, gynoecium d) none of these
42. A seed is a mature
 a) flower b) ovary c) ovule d) fruit
43. Structural and functional unit of kidney is called
 a) Axon b) cell c) nephron d) none of these
44. Which blood cell plays a role in clotting of blood?
 a) RBC b) WBC c) platelets d) all of these
45. Which of the following chambers of heart are not connected directly?
 a) left and right atria b) left and right ventricles
 c) right atrium and right ventricle d) both a & b above
46. Which of the following is not an agent of seed dispersal
 a) wind b) water c) animals d) none of these
47. The time period of simple pendulum does not depend on
 a) the amplitude b) the mass of the bob
 c) material of the bob d) all the above
48. The distance-time graph of the uniform motion of an object is
 a) a parabola b) a curve
 c) a straight line d) none of these
49. Who noticed the deflection of compass needle when a current carrying conductor was placed near the compass, for the first time?
 a) Fleming b) Faraday
 c) Oersted d) none of these
50. Which of the following uses heating effect of electric current
 a) electric fuse b) electric iron
 c) electric rice cooker 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-VII (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.
- Food manufactured in the leaves are transported to various parts of the plant by
 a) xylem b) phloem
 c) parenchyma d) none of these
- Which of the following is/are plants?
 a) Bacteria b) fungi
 c) virus d) both a & b above
- Heterotrophic plants are sub-divided into
 a) 2 groups b) 3 groups c) 4 groups d) 5 groups
- Which of the following is a saprophytic plant?
 a) cuscuta b) rafflesia c) monotropa d) none of these
- Plants living together with other organisms to share shelter and nutrition are called
 a) saprophytes b) parasitic
 c) insectivorous d) Symbiotic
- Intake of food by absorbing the soluble, organic nutrients from their surrounding by animals is called
 a) holozoic b) saprozoic c) parasitic d) none of these
- Which of the following do not belong to digestive system of human beings?
 a) gall bladder b) pancreas c) kidney d) none of these
- All the milk teeth get replaced by the permanent teeth during the age between
 a) 4-6 years b) 5-7 years c) 6-8 years d) 6-9 years
- The capacity of stomach is
 a) 0.5-1 litre b) 1-1.5 litre c) 1.5-2 litre d) 2-2.5 litre
- The gastric juice contains
 a) pepsinogen b) amylase c) lipase d) all the above
- Milk coagulating enzyme secreted by stomach of infants is
 a) pepsinogen b) lipase c) renin d) amylase

Turn Over

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12. Bile is produced by liver and stored at
a) stomach b) pancreas c) spleen d) gall bladder
13. Pancreas secretes pancreatic
a) amylase b) lipase c) trypsin d) all of these
14. Digested food nutrients enter into blood at small intestine through
a) villi b) duodenum
c) neither a nor b d) none of these
15. Maximum absorption of water takes place at
a) duodenum b) small intestine
c) large intestine d) none of these
16. How long does silk worm take to prepare the cocoon?
a) 1 - 5 days b) 2 - 7 days
c) 3 - 7 days d) 8 days
17. Length of the thread forming a cocoon is about
a) 400-800m b) 600-1000m
c) 600-1200m d) 600-1500m
18. The process of taking out threads from the cocoon for use as silk is called
a) Spinning b) layering c) reeling d) peeling
19. Nylon was first made by an American Chemist, whose name is
a) W.H. Caroline b) W. Atkins
c) W. Curie d) W.H. Carothers
20. If the body temperature of humans fall below 30°C, it becomes fatal and is known as
a) Hyperthermia b) Hypothermia
c) Hypothalamus d) Hypotension
21. Clinical thermometer reads temperature within the range of
a) 0 - 100°C b) 0 - 35°C c) 35 - 40°C d) 35 - 42°C
22. Transfer of heat do not need a medium in
a) radiation b) conduction c) Convection d) none of these
23. Sting of ants is due to
a) acetic acid b) Oxalic acid
c) formic acid d) nitric acid
24. The acid present in apple is
a) Tartaric acid b) Oxalic acid
c) Citric acid d) Malic acid
25. Bases turn light pink colour of china rose extract to
a) colourless b) deep pink
c) yellow d) green

Turn Over

Class-VII Science

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26. Chemical name of baking soda is
a) Sodium carbonate b) Calcium carbonate
c) Sodium hydrogen carbonate d) Ammonium carbonate
27. A chemical change is
a) reversible b) irreversible
c) generally very slow d) neither exothermic nor endothermic
28. The a piece of iron is dipped into the aqueous solution of copper sulphate
a) fading of blue colour gradually take place b) precipitation take place
c) blue colour gradually changes to green d) none of these
29. The colourless gas evolved when baking soda is put over a half cut lemon is
a) hydrogen b) oxygen
c) carbondioxide d) none of these
30. A vertical section that shows different layers of the soil is called
a) soil section b) soil graph
c) soil texture d) soil profile
31. Most of the desert animals are
a) burrowing b) nocturnal
c) both a & b above d) none of these
32. After sun set, at the sea shore, cool air blows
a) from sea toward land b) from land to sea
c) upward from the sea d) upward from the land
33. Wind spins anti-clockwise in the
a) northern hemisphere b) southern hemisphere
c) equatorial region d) polar region
34. Anaerobic respiration in muscle cells converts glucose into
a) CO₂ + Energy b) alcohol + energy
c) lactic acid + energy d) none of these
35. Anaerobic respiration in yeast converts glucose into
a) CO₂ + Energy b) alcohol + energy c) lactic acid + energy d) none of these
36. Which of the following carry deoxygenated blood?
a) veins b) pulmonary veins c) pulmonary arteries d) a and c above
37. In the human heart valves are present between
a) right atrium & left atrium b) left ventricle & right ventricle
c) right atrium and right ventricle d) none of these
38. The heart of cockroach has
a) 4 chambers b) 8 chambers
c) 13 chambers d) no chamber

Turn Over

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