

SCIENCE QUEST 2023 (3,4&5)

Sky's not the limit anymore.



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Organized by – Science Club

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Questions :

1. Pores present on the leaves.

Ans- Stomata

2. Plants remove waste gases and access water through their

Ans- Leaves

3. Plant that drops its leaves on touching.

Ans- Mimosa Pudica

4. Organ that helps to remove toxins from the body.

Ans- Kidney

5. Largest organ of the body.

Ans- Liver

6. Smallest functional unit of our body.

Ans- Cell

7. Sheet of muscles below the lungs.

Ans- Diaphragm

8. Chewed food mixes with this digestive juice in the mouth.

Ans- Saliva

9. Soft and spongy bag like organs in respiratory system.

Ans- Lungs

10. Feathers which keep the birds warm.

Ans- Down feathers

11. Bird that does not build its nest.

Ans- Cuckoo

12. How many toes mostly the birds have on each foot ?

Ans- Four

13. The claws of preying birds.

Ans- Talons

14. Larva of a butterfly is also called...

Ans- Caterpillar

15. Which ant spends all her life in laying eggs?

Ans- Queen ant

16. The outer thick covering of a seed is called.

Ans- Seed coat

17. The part of the plant that carries water and food to different parts of the plant.

Ans- Stem

18. Which is the only fruit that has its seeds on the outside.

Ans- Strawberry

19. Unwanted plant that starts growing with the plant is.

Ans- Weed

20. Pulp of which plant cures some diseases?

Ans- Aloe Vera

21. Matter is made up of...

Ans- Molecules

22. The air we breathe in is a mixture of...

Ans- Different gases

23. Which gas is present in weather balloons?

Ans- Hydrogen

24. Method of collecting and storing rainwater.

Ans- Rainwater Harvesting

25. The movement of water in nature is called.

Ans- The Water Cycle

26. Which chemical is added during the sedimentation stage of water purification?

Ans- Alum

27. The process by which a gas changes into its liquid form on cooling.

Ans- Condensation

28. A pair of solar cells is put together to make a...

Ans- Solar panel

29. Energy from the sun, wind and water is also called.

Ans- Green energy

30. A device that cooks food with the heat of the Sun.

Ans- Solar cooker

31. that get easily replaced after they are used up.

Ans- Renewable resources

32. The green substance in leaves that helps them to trap sunlight.

Ans- Chlorophyll

33. The fiber content of the food is called.

Ans- Roughage

34. Rice, wheat, maize and potato are rich sources of....

Ans- Carbohydrates

35. The method of preserving food is called.

Ans- Food preservation

36. Broad and flat shaped teeth are called.

Ans- Molars

37. Outermost layer of the teeth is called.

Ans- Enamel

38. The part of the teeth which contains nerves and blood vessels.

Ans- Pulp

39. These are also called tearing teeth.

Ans- Canines

40. The germs form a sticky layer on the tooth called.

Ans- Plaque

41. Number of premolars in each jaw.

Ans- Four

42. Largest organ of our body

Ans- Liver

43. The act of discharging waste in the form of faeces is called.

Ans- Bowel movement

44. Chewing increases the absorption of.

Ans- Nutrients

45. Watery liquid secreted into the mouth is.

Ans- Saliva

46. A tube like structure from kidneys to urethra.

Ans- Ureter

47. Other name for food pipe is.

Ans- Oesophagus

48. Juices secreted by walls of stomach.

Ans- Gastric Juices

49. The long winter sleep which cold blooded animals undergo is known as.

Ans- Hibernation

50. The only mammals that can fly.

Ans- Bats

51. Trees which have needle like leaves.

Ans- Coniferous trees

52. Process of adjustment in particular environment.

Ans- Adaptation

53. Animals that depend on other living animals for their food.

Ans- Parasites

54. The ability to merge with the surroundings is called.

Ans- Camouflage

55. Animals that spend most of their time on trees.

Ans- Arboreal

56. Leaves breathe through....

Ans- Stomata

57. Process in which green plants give out water vapours.

Ans- Transpiration

58. Leaves used to make paan.

Ans- Betal

59. The sweetest stem.

Ans- Sugarcane

60. The surroundings in which a plant grows or an animal lives is called its....

Ans- Habitat

61. The blanket of air that surrounds the earth.

Ans- Atmosphere

62. The amount of water vapour present in air is called.

Ans- Humidity

63. The layer of atmosphere where Jet airplanes fly.

Ans- Stratosphere

64. Which gas turns lime water milky?

Ans- Carbon dioxide

65. Which component of air is used in sign boards?

Ans- Neon

66. The substance which can be dissolved in a liquid.

Ans- Solute

67. Seeds from fruit juice can be separated by.

Ans- Filtration

68. What is the standard unit of measuring weight?

Ans- Kilogram

69. A liquid becomes too hot. Its temperature can be measured in.

Ans- Degree Celsius

70. Name the liquid which transports nutrients and other substances to all parts of the body.

Ans- Blood

71. Name the thinnest blood vessels.

Ans- Capillaries

72. Which cells are known as erythrocytes?

Ans- Red blood cells

73. How many bones make up the backbone?

Ans- 33

74. The small bones that make up the backbone.

Ans- Vertebrae

75. What is the bony cage present in the chest region called?

Ans- Ribcage

76. Name the hardest substance present in our body.

Ans- Enamel

77. Name the smallest bone present in our body.

Ans- Stirrup

78. Excess sugar intake may lead to.

Ans- Diabetes

79. How does the mosquito get its food?

Ans- It sucks blood

80. Which mosquito carries germs of malaria?

Ans- Female Anopheles

81. Name the disease caused by the deficiency of proteins and carbohydrates.

Ans- Marasmus

82. Name the natural disinfectant.

Ans- Sunlight

83. A disease known as 'bleeding gums'.

Ans- Scurvy

84. It protects flower in young stage.

Ans- Sepal

85. Name one bird pollinated flower.

Ans- Bignonia

86. Which part of a flower attracts the insects for pollination?

Ans- Corolla

87. Female gamete is also known as.

Ans- Egg cell

88. The structure which stores food for the baby plant.

Ans- Seed leaf

89. The scattering of seeds away from the parent plant is called...

Ans- Dispersion

90. Coconut floats in water with the help of....

Ans- Fibrous outer covering

91. The parts of a flower that change into seeds.

Ans- Ovules

92. Process in which organisms depend on each other for survival.

Ans- Interdependence

93. Compound of oxygen and hydrogen?

Ans- Water

94. Substances made up of more than one kind of matter are called.

Ans- Compounds

95. Process of conversion of solid to gas is called.

Ans- Sublimation

96. Basic phenomenon that produces sound.

Ans- Vibration

97. Number of oscillations produced per second.

Ans- Frequency

98. Joule is the unit of.

Ans- Work

99. Energy possessed by moving objects.

Ans- Kinetic energy

100. In which eclipse Earth comes between sun and the moon?

Ans- Lunar eclipse

101. The bouncing back of light is known as.

Ans- Reflection

102. The dark patch obtained when an object obstructs the path of light.

Ans- Shadow