



கலாமின் விதைகள் வாட்சப் குழு

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### 6<sup>th</sup> Science Term 3

1. Who published Origin of Species? And in which year?

Charles Darwin in 1859

2. Name the ship in which Darwin sailed?

H. M. S. Beagle

3. If the organism different habits, science, structure, nutrition and habits it is called?

Biodiversity

4. Name the organism which can be seen only under microscope?

microorganism

5. What is microbiology?

Study of microorganisms

6. What are the Examples for unicellular microorganism?

Protozoa and bacterium

7. What are the examples for multicellular microorganism?

Fungi

8. Write some viral diseases?

Chicken pox, rabies, jaundice, swine flu

9. Virology, the branch of science deals with-----

study of virus

10. Name the virus which causes rabies?

Rhabdovirus

11. Name the virus which causes chicken pox?

**Herpes virus**

12. Who discovered the electron microscope and in which year?

**Ernst Ruska and Max Knoll in 1931**

13. Which virus is used in genetic researches?

**Bacteriophage**

14. Name the bacteria which causes throat infection and Dental disorder?

**Diphtheria and pyorrhea**

15. Which converts milk into curd?

**Bacteria**

16. Who discovered bacteria and in which year?

**Anton Van Leeuwenhoek and in 1675**

17. Which microorganism acts as biofertilizer increasing the yield?

**Bacteria**

18. Who discovered AIDS?

**Robert Gallo**

19. Name the virus which causes AIDS?

**HIV**

20. Name some bacterial disease caused in man?

**Tuberculosis, tetanus and pneumonia**

21. Which Kingdom do the unicellular plants and animals belong to?

**Protista**

22. From which fungus penicillin was extracted?

**Penicillium notatum**

23. Who discovered penicillin?

**Alexander Fleming**

24. Which is the most diversified organism on earth?

Microorganism

25. Which microorganism contains chlorophyll pigment food by photosynthesis?

Algae

26. Give example for microscopic algae?

Chlamydomonas and volvox

27. If a algae is visible to naked eyes when it is called?

Macro algae

28. Give example for micro algae?

Chlamydomonas and volvox

29. Which is called as flowering plants?

Phanerogamz

30. What are the characteristic feature of a dicot plant?

Tap root system

31. What are The characteristic feature of a monocot plant?

Fibrous root

32. Mention Three Types of cryptogams?

Thallophyta, pteridophyta, bryophyta

33. Write for example for gymnosperms?

Cones and Pine

34. Where does the naked seed plants are found?

Snow covered mountains and cool places

35. Mention two types of angiosperms?

Dicot plant, monocot plant

36. Angiosperm are also called as?

Closed seeded plants

37. Organisms which have backbone are called as?

**Vertebrates**

38. Name the worms which lives in small intestine of a man?

**Roundworm, hookworm, tapeworm**

39. what is called as friend of farmers?

**Farmers**

40. Name the composting which is extensively done by earthworm?

**Vermicomposting**

41. Which has compound Eyes?

**Mosquito, housefly, Honey Bee(insects)**

42. What are soft bodied organisms called?

**Molluscus**

43. What does the molluscus posses?

**Shell**

44. Give example for molluscus?

**Snail**

45. Give example for echinodermis?

**Starfish, sea cucumber**

46. By which the respiration of fish takes place?

**Gills**

47. Name an amphibian?

**Frog**

48. By which the respiration takes place in frog?

**Skin, gills, lungs**

49. What does oviparous means?

**Lay eggs**

50. Which class does the snakes belong?

Reptilia

51. Snake has - - - - - chambered heart

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52. Which is the only organism that cannot protrude its tongue?

Crocodile

53. Name the world's biggest snake?

Cobra

54. What is called viviparous?

Giving birth to young ones

55. \_\_\_\_\_ is colour blind

crocodile

56. Which bird lays the largest egg?

Ostrich

57. Mammals have \_\_\_\_\_ chambered heart

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58. Write the example for mammals?

Man, elephant, blue whale, bat

59. Which young ones feed with the help of milk producing glands?

Mammals

60. Name the incisors of the elephant?

Tusk

61. Which was the first animal sent to space?

Dog named Laika

62. In cows where do the sweat glands are found?

Nose

63. Name the only bird that can fly forward, backward and sideways?

**Hummingbird**

64. Name one motile algae?

**Chlamydomonas**

65. Chickenpox is caused by \_\_\_\_

**herpes virus**

66. What's the land, Soil, water bodies, plants and animals around us called?

**Environment**

67. Name the substance which cannot be reused?

**Waste**

68. Write the types of garbage?

**Biodegradable waste, non biodegradable waste**

69. Name some biodegradable waste?

**Agricultural waste, fruits vegetables**

70. The waste that are degraded by microorganism and earthworm are called \_\_\_\_

**vermicomposting**

71. Write some example for non biodegradable waste?

**Plastics, Industrial waste, metals**

72. Name some methods of disposal of garbage?

**Landfilling, incineration composting**

73. What is the method in which wastes are dumped into man-made pits and covered with soil?

**Landfilling**

74. The process of incineration in which the burning of solid waste takes place

**Incinerators**

75. Name some examples for incineration

**human Anatomical waste and Biomedical Waste**

76. Incineration the enormous heat kills all \_\_\_\_ causing germs  
contagious disease

77. What is the method Where are converted into manure by action of  
microorganism?

**Vermicomposting**

78. Write some factors for composting?

**Water, earthworm, bacteria, fungi, air**

79. Write the example for reducing the garbage?

**Fountain pen in place of ballpoint pen**

80. Which plays an important role in disposal of garbage?

**Reducing, reusing, recycling**

81. which is the best method of garbage disposal?

**Reducing the usage**

82. Name the microorganism used in vermicomposting?

**Earthworm**

83. Name the park which is build on a landfill site?

**Indraprastha Park**

84. What did the international trade for introduced and in which year?

**Plastic in 1862**

85. Name the gas released from vehicles?

**Carbon monoxide**

86. Name the harmful gas released during burning the plastic?

**Dioxin**

87. Who discovered Cement and in which year?

**Joseph Aspidin**

88. What was the name given by Joseph Aspidin to the cement?

**Portland cement**

**89. What are the basic raw materials used in the manufacture of cement?**

**Limestone, clay and Gypsum**

**90. When water is added to the cement if it's too hard substance within a few hours. Name the process?**

**Setting of cement**

**91. What are the different forms of cement?**

**Mortar, concrete, reinforced cement concrete**

**92. Write the raw materials used in mortar?**

**Sand, cement, water**

**93. What is the Raw materials used in concrete?**

**Sand, gravel, water, cement**

**94. Write the uses of mortar?**

**Flooring, plastering, constructing**

**95. Abbreviate RCC?**

**Reinforced cement concrete**

**96. Name the plastic which melt on heating and become hard on cooling?**

**Thermoplastic**

**97. Write examples for thermoplastic?**

**Plastic bottles, polythene Bags, PVC**

**98. Write example for thermosetting plastic?**

**Bakelite, melamine**

**99. Name a non conductor of heat and electricity?**

**Bakelite**

**100. Examples for bakelite?**

**Electric insulators, cooker wares, switch board**

101. Name non inflammable substance?

Melamine

102. Examples of melamine?

Cooker wares, floor tiles, fireproof clothes

103. Name the basic raw materials required for the preparation of glass?

Silica (sand), sodium carbonate, calcium carbonate(limestone)

104. When molten glass is cooled rapidly it becomes \_\_\_-

Brittle

105. Name the process of slow and steady cooling of gas?

Annealing

106. Name the major material used in the preparation of soap?

Sodium hydroxide

107. Name the clothes we use in different seasons

Summer : cotton clothes

Winter : woolen clothes

Rainy : rain coats (polyester)

108. Name two types of fibre?

Natural fibre, artificial fibre

109. Fibres obtained from plants and animals are called?

Natural fibre

110. Name the chemical substance in cotton fibre?

Cellulose

111. Name the fibre we get from silkworm and fur of sheep?

Silk from silkworm, wool from fur of sheep

112. Give example for synthetic fibre?

Nylon, rayon, polyester

113. Where was the first government approved Indian Cement factory was started?

**Porbandar in Gujarat**

114. Who were the first to use glass?

**Mesopotamians**

115. Write the expansion of PVC ?

**Polyvinyl chloride**

116. Which is used in the manufacture of medical instruments?

**Glass**

117. Who discovered telescope?

**Galileo Galilei**

118. Which year was declared as the International year of astronomy?

**2009**

119. Where we can find the telescope used by Galileo at present?

**Florence in Italy**

120. Write some artificial source of light?

**Torchlight, lamp**

121. Write a best example for non luminous body?

**Moon**

122. Which day is celebrated as World Environment Day?

**June 5**

123. What is the time taken by the sunlight to reach the earth?

**8 minutes 20 seconds**

124. How does the light travel?

**In a straight line**

125. Which source of light does the jellyfish belong?

**Natural source**

126. Travelling of light in a straight line is also called as?

**Rectilinear propagation of light**

127. Convex lens shows the\_\_\_ image to the viewer

**Inverted**

128. Name the object which do not allow light to pass through them?

**Opaque objects**

129. Glass tumbler is an example of?

**Translucent objects**

130. The objects which allow the light to pass through it is called-\_\_\_

**transparent object**

131. Give some example for Opaque objects?

**Wooden door, plastic chair, brick**

132. Which object produce shadow?

**Opaque**

133. If one side of the transparent glass is coated with the chemical substance it is becomes?

**Plane mirror( opaque)**

134. All the highly polished Opaque objects shows the property of\_\_\_

**reflection**

135.\_\_\_Is reflected by mirror

**Light**

136. When the earth comes between the sun and the moon then it is\_\_\_

**lunar eclipse**

137. Reflected image can be clearly seen on a-\_\_\_

**polished plane surface**

138. Which eclipse happens on a full moon day?

### Solar Eclipse

139. Which Eclipse happens on New Moon Day?

### Lunar Eclipse

140. What is formed on the opposite side of the light source?

### Shadow

