

1. India's position in world's silk production
A) 1 B) 2 C) 3 D) 4
2. Commonly most used silk
A) Tassar B) Eri C) Mulberry D) Muga
3. Separation of wool without affecting the skin is known as
A) Skinclip B) Hairclip C) Brocluip D) Downclip
4. The suitable variety for Apiculture
A) Apis Dorsata B) Apis Flonia C) Apis Indica D) Apis mellifera
5. Which of the following organization established for the welfare of animals
A) Blue Cross B) Red Cross C) Animal Cross D) Wild Cross
6. The new science in India which will increase the production of egg
A) White revolution B) Green Revolution
C) Industrial Revolution D) Silver Revolution
7. The percentage of sugar is components of Honey
A) 82 B) 75 C) 17 D) 8
8. Example for saprophyte
A) Mushroom B) Cuscutta C) Lichen D) Sadadhani
9. The symbiotic relationship between the algae and fungus is
A) Ameba B) Hydra C) Lichens D) Nepenthes
10. The number of milk teeth in human beign
A) 18 B) 20 C) 28 D) 32

11. Who has invented the Homeopathy medicine system
 A) Kewan B) Hippocrates C) Agasthiar D) Samuel Honeyman
12. Which of the following has controlled the glucose level in blood
 A) Hcl B) Thyroid C) Amalase D) Insulin
13. Which of the following plant is an example for the immersed hydrophytes which roots are in the soil.
 A) Lilly B) Lotus C) Eichornia D) Valisneria
14. The example for taproot system
 A) Vembu B) Carrot C) Turnip D) All of these
15. Who has categorized the plants based on the need of water
 A) Kelen B) warming C) Theophrastus
16. Match
- | | | |
|------------------|---|-----------|
| a) Core Shaped | - | 1. Tuber |
| b) Rays Shaped | - | 2. Carrot |
| c) gk;gu tbt; | - | 3. Turnip |
| d) nfhj;JNth;fs; | - | 3. Pallia |
- | | | | | |
|----|---|---|---|---|
| | a | b | c | d |
| A) | 2 | 1 | 3 | 4 |
| B) | 1 | 2 | 3 | 4 |
| C) | 1 | 3 | 2 | 4 |
| D) | 2 | 3 | 4 | 1 |
17. Who has invented chryso-graph
 A) M.N. Rai B) V. Kurien C) I.C. Bose D) Necks bohr

18. Which of the following gas has been taken more by the plants during photo synthesis
 A) CO_2 B) O_2 C) H_2 D) N_2
19. How many types of Trpphism is here in plants
 A) 1 B) 2 C) 3 D) 4
20. Who has invested five kingdom classification
 A) C. Linnaes B) H. Vittaker
 C) A. Krangv D) Hippocrates
21. Which of the following kurinji flower blossom in Nelgiri Hills Last
 A) 2004 B) 2005 C) 2006 D) 2007
22. Which of the following has been classified into the world monera
 A) Protozoa B) Fungus
 C) Blue Green Algae D) Brayophete
23. The term 'spices' wined by
 A) Hippocrates B) John Ray
 C) Linens D) Aristotle
24. Binomical nomenclature was introduced by
 A) Hippocrates B) John Ray C) Lanners D) Aristotle
25. The botanical name of tomato
 A) Lycopersion Esculation B) Oryza Sativa
 C) Hibisuns Rosasianesis D) Magnifica Endica
26. Bacterial blight seen is
 A) Tomato B) Apple C) Potato D) Lemon

27. 'Queen of Medicine'

- A) Pericilum B) Mold C) yeast D) Pericilin

28. Match the following:

- a) Bryophytes - 1. Riccia
b) Teristophytes - 2. Perns
c) Hymnospherms - 3. Cylens
d) Angiospherms - 4. Vembu

- | | a | b | c | d |
|----|---|---|---|---|
| A) | 2 | 1 | 3 | 4 |
| B) | 1 | 2 | 3 | 4 |
| C) | 1 | 3 | 2 | 4 |
| D) | 2 | 3 | 4 | 1 |

29. Plague caused by

- A) Virus B) Bacteria's C) Fungus D) Algae

30. The fungus used for wine making

- A) Yeast B) Pencilium C) Mold D) Mushrooms

31. The example for decomposers

- A) Plants B) Animals C) Fungus D) None of these

32. 'Varamahotsav' celebrated in

- A) June B) July C) September D) October

33. Match the following:

- a) World wet land day - 1. November 25
b) World Forest day - 2. October 5
c) Nature source day - 3. March 21
d) Nature defence day - 4. February 2

	a	b	c	d
A)	2	3	1	4
B)	1	3	2	4
C)	4	3	2	1
D)	2	3	4	1

34. Which of the following sea has high salinity
 A) Indian Ocean B) Arabian Sea
 C) Mediterranean D) Dead Sea
35. World water day
 A) April 22 B) March 22 C) June 5 D) September 16
36. The rank of India in terms of water available to human being per year
 A) 121 B) 129 C) 131 D) 133
37. Nemili situated in
 A) Nagai B) Aryalur C) Tiruvallur D) Kancheepuram
38. Saathanur situated in
 A) Chennai B) Salem C) Thanjavur D) Tiruvannamalai
39. Mariner's compass was first used by
 A) Indian B) European C) Chinese D) Egyptian
40. Water falling from a dam, rotates turbines of a generator one an example for
 A) Chemical Energy B) Mechanical Energy
 C) Physical Energy D) Biological Energy
41. The energy possessed by a body by virtue of its position is called

- A) Kinetic Energy B) Potential Energy
C) Mechanical Energy D) a and c
42. The energy possessed by a body by virtue of its motion is called
A) Kinetic Energy B) Potential Energy
C) Mechanical Energy D) a and d
43. Which of the following energy is used for the growth & plants and animals
A) Kinetic Energy B) Potential Energy
C) Chemical Energy D) Physical Energy
44. Archimedes is a
A) Greek B) English C) American D) Russian
45. The energy transformation cycle during photo synthesis
A) Light Energy – Chemical Energy - Sun
B) Light Energy – Sun – Chemical Energy
C) Chemical Energy – Sun – Light Energy
D) None of these
46. The energy transformation cycle in electric ball and horns of automobiles
A) Sound - Chemical Energy B) Electrical – Sound Energy
C) Chemical – Sound Energy D) None of these
47. In a torch light what is the energy transformation cycle?
A) Chemical - Electrical - Light B) Light - Electrical – Chemical
C) Electrical - Chemical - Light D) Chemical – Light – Electrical
48. Heat is a 'form of energy' discovered by
A) Voltes B) Sames Soule
C) Thomas Alva Edition D) Halides

49. The energy that cannot be used to run vehicles
- A) Solar Energy
 - B) Chemical Energy
 - C) Electrical Energy
 - D) Sound Energy
50. When charcoal is burnt, chemical energy is converted into
- A) Heat Energy
 - B) Sound Energy
 - C) Mechanical Energy
 - D) Solar Energy