

**SAINIK SCHOOL BIJAPUR . 2021-22**

**Term-01 Exam.**

**Exam Date- 22 NOV-21.**

**SET-B**

**Class –VII ABC**

**Time-90 min.**

**MM=40**

**Sub- G. Science**

**Instructions-** 1. Attempt all questions.(Total-50)

2. Internal choice has not been given.

3. All questions (Q.N-1 to 50) are MCQ based questions.

4. Each question carry 0.8 mark.(0.8 X 50=40)

**QN.1.What is the temperature range of reading of a laboratory thermometer-**

- (a)  $-10^{\circ}\text{C}$ — $110^{\circ}\text{C}$  (b)  $35^{\circ}\text{C}$ — $42^{\circ}\text{C}$  (c)  $0^{\circ}\text{C}$ — $100^{\circ}\text{C}$  (d)  $32^{\circ}\text{C}$ — $42^{\circ}\text{C}$

**QN.2.The air from the sea is called-**

- (a) Sea breeze (b) land breeze (c) Wind (d) None of these.

**QN.3.In which horizon of soil minerals are found?**

- (a) A (b) B (c) C (d) None

**QN.4.The best top soil for growing plant is-**

- (a) Sandy soil (b) Loamy soil (c) Clayey soil (d) all of these.

**QN.5.The mixture of rock particles and humus is called**

- (a) Soil. (b) Weathering (c) Silt (d) Gravel.

**QN.6. Land breeze blows from -**

- (a) Lower surface to upper surface (b) Sea to land  
(c) upper surface to lower surface (d) Land to sea..

**QN.7. Which of the following has smallest size soil particles?**

- (a) Gravel (b) Silt (c) Clay (d) Sand

**QN.8. Which of the following shows symbiotic relationships?**

- (a) Lichens (b) Rhizobium bacteria and leguminous plants  
(c) Both (a) and (b) (d) None of these.

**QN.9. Which of the following is insectivorous plant?**

- (a) Mushroom (b) Fungi (c) Pitcher (d) Cascuta

**QN.10. The component of food which is complex is-?**

- (a) Protein (b) Carbohydrates (c) fat (d) all of these.

**QN.11. The teeth of first set fall off at the age between-?**

- (a) 10----20. (b) 6-----8. (c) 9----12 (d) 0----2.

**QN.12. Which of the following statement is incorrect for penguin?**

- (a) They huddle together. (b) They cannot swim.  
(c) They have webbed feet. (d) They have streamlined body.

**QN.13. The coldest region on earth is the-----**

- (a) Polar region. (b) Tropical region. (c) Semi-tropical region. (d) Coastal region.

**QN.14. Starch is broken down into sugars by the action of-**

- (a) Saliva (b) Bile Juice  
(c) Hydrochloric acid (d) All of these.

**QN.15. Which body part of an elephant is modified form of teeth-----**

- (a) Legs. (b) Trunk (c) Tusks (d) Large ears.

**QN.16. Cellulose is a type of---**

- (a) Fat (b) Carbon dioxide (c) Carbohydrates (d) all of these.

**QN.17. Rainfall is measured by-----**

- (a) Rain gauge. (b) Water level increase in ponds.  
(c) Water level increase in water table (d) None of these.

**QN.18. Which of the following is a natural indicator-----**

- (a) China rose petal. (b) Turmeric.  
(c) Litmus (d) All of these.

**QN.19. Which of the following are called the cutting teeth?**

- (a) Incisors (b) Canine (c) Molars (d) Premolars.

**QN.20. Litmus is extracted from-----**

- (a) Curd (b) grapes  
(c) Lichens (d) Cabbage

**QN.21. Paddy grows best in----**

- (a) Clayey soil (b) Loamy soil (c) Sandy Soil (d) Sandy –Loam.

**QN.22. Salivary glands are located in.....**

- (a) Mouth (b) Liver (c) Stomach (d) Large Intestine.

**QN.23. When a drop of vinegar solution is put on the litmus paper, it turns-**

- (a) red (b) blue (c) green. (d) yellow.

**QN.24. Weathering is breaking down of rock by the action of-**

- (a) Wind (b) Water (c) Climate (d) Wind, Water and Climate.

**QN.25. Fibre is obtained from--**

- (a) Animals (b) Plants (c) both (a) and (b) (d) None of these.

**QN.26. When phenolphthalein is added to an acidic solution, it gives-**

- (a) Pink colour (b) red colour (c) blue colour (d) no colour.

**QN.27. Which of the following has the highest water holding capacity?**

- (a) Sandy soil (b) Clayey soil (c) Loamy soil (d) All of the above.

**QN.28. Silk is obtained from---**

- (a) Llama (b) Yak.  
(c) Sheep (d) Cocoon.

**QN.29. Which soil is well aerated, light and dry?**

- (a) Sandy soil (b) clayey soil (c) Loamy Soil (d) None of these.

**QN.30. Which of the following is not a type of silk?**

- (a) Tasar Silk (b) Moth Silk (c) Mooga Silk (d) Mulberry Silk

**QN.31. Lightning is usually accompanied by-**

- (a) Rain (b) Earthquake (c) Thunder (d) Floods.

**QN.32. Silkworms secrete fibre made of-**

- (a) Fat (b) Cellulose (c) Protein (d) Starch.

**QN.33. A neutralization reaction gives-**

- (a) Salt and water (b) acid and salt (c) base and salt (d) acid and base..

**QN.34. The removal of wool from a sheep is known as-**

- (a) rearing (b) Shearing  
(c) Sorting (d) Scouring.

**QN.35. Wind currents are generated due to-**

- (a) Uneven heating on the earth (b) even heating on the earth.  
(c) Cooling on the earth. (d) None of these.

**QN.36. What is the temperature range of reading of a clinical thermometer-**

- (a)  $35^{\circ}\text{C}$ — $42^{\circ}\text{C}$  (b)  $-10^{\circ}\text{C}$ — $110^{\circ}\text{C}$  (c)  $0^{\circ}\text{C}$ — $100^{\circ}\text{C}$  (d)  $32^{\circ}\text{C}$ — $42^{\circ}\text{C}$

**QN.37. The chemical used in starch test is-**

- (a) Safranin (b) Blue Ink (c) Iodine (d) Litmus

**QN.38. Reduced air pressure causes-**

- (a) Heavy rain (b) Decreased wind speed  
(c) Increased wind speed (d) Bright sunlight.

**QN.39. The ultimate source of energy for all living organism is-**

- (a) Plant (b) Sun (c) Oxygen (d) None of these.

**QN.40. Which of the following shows symbiotic relationships?**

- (a) Lichens (b) Rhizobium bacteria and leguminous plants  
(c) Both (a) and (b) (d) None of these.

**QN.41. Which of the following is insectivorous plant?**

- (a) Mushroom (b) Fungi (c) Pitcher (d) *Cuscuta*.

**QN.42. Which of the following is not a characteristics of a Thunderstorm-**

- (a) Spark of light in atmosphere (b) Rapidly rotating winds  
(c) Loud noise (d) heavy rains or hail.

**QN.43. Which of the following factor does not contribute to the development of a thunderstorm?**

- (a) Temperature (b) Wind speed (c) Humidity (d) Rotation of the earth.

**QN.44. Sting of an ant contains--**

- (a) Vinegar (b) Calcium hydroxide (c) Formic acid (d) milk of magnesia.

**QN.45. When we go up in the atmosphere, the air pressure-**



(a) Increases (b) reduces (c) both (a) and (b) (d) none of these.

**QN.46. Rusting of Iron is a--?**

(a) Physical change

(c) Chemical change

(b) Both (a) and (b)

(d) all of these..

**QN.47. When carbon dioxide is passed through lime water, the substance formed is-**

(a) Calcium oxide (b) Calcium carbonate (c) both (a) and (b) (d) None of these.

**QN.48 . A dark funnel-shaped cloud that reaches from the sky to the ground is-**

(a) Cyclone (b) tornado (c) hurricane (d) none of these.

**QN.49. The process of depositing a layer of zinc over iron is known as-**

(a) aluminisation (b) galvanisation (c) ironing (d) crystallisation..

**QN.50. A chemical change may bring- -**

(a) evolution of gas (c) change in colour

(c) Change in taste (d) all of these.

**Note- Please mail your answer sheet in PDF format and one attachment only**

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