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COMMON SECOND TERM SUMMATIVE EXAMINATION - 2019

STANDARD - VII

Time : 2.00 hrs

Science

Marks: 60

5 x 1 = 5

I. Choose the correct answer:

1. The body temperature of a healthy man is
a) 0°C b) 37°C c) 98°C d) 100°C
2. is an example of a periodic change.
a) Earthquake b) formation of rainbow in sky
c) occurrence of tides in seas d) showering of rain
3. Which part of the cell is called the brain of the cell?
a) Lysosome b) Ribosome c) Mitochondria d) Nucleus
4. The binomial name of pigeon is
a) homo sapiens b) Rattus rattus c) Magnifera indica d) Columbo livia
5. Tux paint software is used to
a) gaint b) program c) scan d) PDF

5 x 1 = 5

II. Fill in the blanks:

6. At room temperature mercury is in state.
7. is used to measure the electric current.
8. Spoiling of food is a change
9. I convert the sun's energy into food for the plant. Why am I?
10. Carolus Linnaeus is known as the father of

5 x 1 = 5

III. True or false:

11. In a parallel circuit. The electric components are divided into branches.
12. Tarnishing of silver is an example of endothermic change.
13. Only plant cells have chloroplast.
14. Fishes are aquatic vertebrates.
15. Animal cells have cell wall.

5 x 1 = 5

IV. Match the following:

16. Transporting channel - Nucleus
17. Suicidal bag - Endoplasmic reticulum
18. Control room - Lysosome
19. Power house - Chloroplast
20. Food producer - Mitochondria

6 x 1 = 6

V. Analogy

21. Water : Pipe : Electric current :
22. Copper : Conductor : Wood :
23. Length : metre scale : current :
24. bacteria : microorganisms : mango tree:
25. Adipose : Tissue : eye

26. Cell wall : plant cell : centriole :

VI. Write answer any 12 questions only:

12 x 2 = 24

27. A clinical thermometer is not used to measure the temperature of air. Why?

28. What is the use of link in clinical thermometer?

29. What is the speed of electric current?

30. Name few insulators?

31. What is a battery?

32. State two examples of periodic changes.

33. Mention any two exothermic reactions.

34. What types of change is artificial ripening of fruit?

35. Growing of nails is a periodic change why?

36. What are the functions of cell wall in plant cell?

37. Which organelle uses energy from sunlight to make starch?

38. Why lysosomes are known as scavengers of the cell?

39. What is classification?

40. Write two examples of monera.

41. What is binomial nomenclature?

42. What is the use of Ranger?

VII. Write answer any two questions only:

2 x 5 = 10

43. Draw the diagram of a clinical thermometer and label its parts.

44. Explain the construction and working of an telephone.

45. Write short notes on binomial nomenclature.
