

EVERWIN MATRIC HR. SEC.SCHOOL

10.02.2020                      FORMATIVE ASSESSMENT-3                      Time :2½hrs

STD-V(AN)                      SCIENCE                      Marks: 75

I. Choose the correct answer:                      9x1=9

1. c. saving    2. d. duck    3. b. asexual                      4.d. sanctuary

5. c. Thirunveli                      6. a. Vermicompost    7.c. avian species

8. b. farming                      9. b. apiculture

II. Fill in the blanks:                      9x1=9

10. Gujarat    11. Animals    12. hunting    13. viviparous

14. manure    15. 26                      16. roughage                      17. buffalo

18. zygote

III. True or False:                      9x1=9

19. True                      20. True                      21. False                      22. False                      23. True

24. True                      25. False                      26. False                      27. True

IV. Match the following:                      10x1=10

28. Buffalo

29. Milk

30. Egg

31. Leguminous plants

32. Transportation

33. Fertilized Egg

34. Cat

35. Rhinoceros

36. Elephant

37. Asexual reproduction

V. Find who am I :                      2x1=2

38. Honey                      39. Caterpillar

VI. Pick the odd one out:                      2x1=2

40. Cochin    41. planting trees.

VII. Name the following:                      2x1=2

42. Queen    43. Budding

VIII. Answer any seven in short:                      7x3=21

44. The fusion of male and female gametes is known as fertilization, resulting in the formation of zygote.

45. The types of asexual reproduction. Fission, Buddind, Fragmentation, spores.

46. Vermi composting is a method of transforming organic wastes such as waste papers, leaves, pieces of woods etc into nutrient rich fertilizers using earthworms.

47. Farming is the activity of growing crops and raising livestock.

48. White revolution was launched to make India self dependent in milk products.

49. There are : two types of farming. They are i. dairy farming ii. poultry farming.

50. Sexual reproduction consists of the following stages.

i. Pre fertilization

ii. Fertilization

iii. Post fertilization

51. i. Animals mistake plastic as their food and eat them.

ii. Growth of plants will be affected.

52. Commercial poultry is encouraged due to the vast production of egg and meat.

IX. Answer any two in detail:                      2x4=8

Refer C.W

X. Diagram:                      1x2=2

Refer C.W

XI. Hots:                      (1)

1. Budding