

I. Choose the correct answer:

1. Snail
2. Cartilage
3. LH hormone
4. tests
5. Whole body
6. Larynx
7. Upper jaw and skull
8. Arithmetic
9. Paint
10. Simple addition

II. Fill ups

11. Estrogen
12. Movement
13. Anterior Pituitary
14. Radial
15. Zygote
16. Joint
17. balanced diet
18. Skeleton
19. Anaemia
20. Iodine

III. Match.

21. At 45 to 50 years of age
22. Left side, tool bar

23. testosterone
24. Ctrl+Z
25. Muscle development
26. Change in voice
27. Sexual maturity

IV. True/ False.

28. False
29. True
30. True
31. False
32. False
33. True
34. True

V, Very short answer:

35. Bones and muscles.
36. Movements of organism from place to place is called locomotion.
37. Skull has 22 bones of which 8 bones are fixed together to form the cranium.
38. Skull, sternum, Ribs and vertebral column.
39. Secondary sex characteristics are the physical features which distinguish male from female.
40. The fusion of the sperm and egg is called fertilization.
41. To swim easily in water
42. The male sex gland tests release the testosterone
43. The female sex gland, the ovaries release the estrogen.
44. a) Dolphin b) Eye

VI. Brief answer.

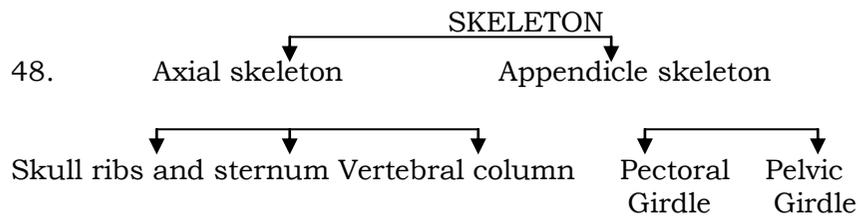
45.

- Follicle stimulating hormone.
- Luteinizing hormone and
- Oxytorin

46. The Changes which occur during the “Puberty’ are,

- Changes in the body size
- Changes in body proportion
- Development of secondary sex characteristics.

47. The paint brush tool helps to draw free hand, using various burushes and colours.



49. The period of life from birth till 12 years is also child hood. Adolescence begins at the age of 12-13 years. Lot of changes in height, weight, Sex organs. Muscle mass occur in adolescence.

50. The main screen is divided into following sections, i) left side toolbar ii) Middle draing canvas iii) Right side selector iv) Lower : colour v) Bottom : Help area.

51. Tux math is an open source arcade – style video game for learning tux arithmetic. Th main goal is to make learning effective and fun.

52. Endoskeleton

- It is the skeleton found body inside the body
- It originates from mesoderm

Exoskeleton

- It is the skeleton found on the exterior layer of the
- It originates from embryonic ectoderm or mesoderm

53. The term adolescence is derived from the Latin word “adolescere” meaning “to grow” or “grow to maturity”.

54. Range is used in addition subtraction, Multiplication and division to ten.

55. In the backbone, vertebrae are joined by gliding points which allow the body to be bent back, front or sideward's.

56. The skeleton system provides the hard structure or framework to the human body which supports and protects the body.

57. A ligament is a band of strong fibrous tissue which connects a bone to a bone

VII. Detail.

58. Refer Pg.No 79

59. Refer Pg.No 68

60. Refer Pg.No 61

61. Refer Pg.No 54

62. a) Biceps- Any skeletal muscle having two origins

b) Sternum – Long flat bone located in the central part of the chest.

c) Femur – The thigh bone of the human skeleton.

d) Adam’s apple – The protruding part of the throat

e) Gland – Group of cells which secrete hormones.

VIII. Picture based.

63. Refer Page. No. 61/ Class work

64. Refer class work.

IX. Hots.

65. i) Shower or bath daily

ii) Keep fingernails clean and dipped

iii) Always wash your hands before and after meals.

66. Both human and Giraffe have the same number of vertebrae but the vertebrae in a giraffe’s neck are much much larger.