

# YEAR 2002 ANSWERS

## SECTION A

1. True
2. True
3. False
4. False
5. False
6. Teacher's guidance
7. Herbivores, carnivores, food chain.
8. A- Style, C- Liver, F- Large intestines
9. A-Style, B-Filament, C-Petals
10. Teacher's guidance
11. Tetanus, Tuberculosis
12. A- Mammals, B- Reptiles, C- Amphibians, D- Birds
13. Teacher's guidance
14. Forests control soil erosion, Forests help in the formation of rainfall, Trees in forests provide us with oxygen which we breathe in, Forests are homes for wild animals Roots of trees help to control soil erosion
15. Agriculture provides us with food, Agriculture is a source of income (b). A hoe and a panga
16. By sleeping under treated mosquito nets, By slashing the bush around homes, By pouring oil on stagnant water in ponds
17. (a). Iron (b). Because magnetism is concentrated at the end of the magnet (poles)

18. (a). A-Ammeter, B-dry cells, V-Voltmeter (b). Measures electric current
19. (a). Pulley system (b). It saves time Less effort is used to lift the load

## SECTION B

20. (a). Traditional drugs and Factory manufactured drugs (b). Some drugs cure diseases e.g antibiotics (ii). Some drugs prevent diseases e.g vaccines (iii). Some drugs replace substances in the body e.g ferrous sulphate (iv). Some drugs relieve pain e.g pain killers like paracetamol (v). Some drugs prevent fertilization e.g contraceptives
21. (a). Adolescence is the period when a boy or a girl is between being a child and an adult. (b). Childhood, adolescence and adulthood
22. (a). Boys- Penis and testicles become bigger, Girls-Menstruation cycle (b). Boys and girls- Growth of pubic hair, sweat glands become more active.
23. Attraction to opposite sex Confusion about growing up.
24. School dropout, high chances of obstructed labour

25. Feeding them well (balanced diet), providing them with medical care.
26. Carbondioxide, water vapour
27. Skin- By bathing, hair- by combing
28. (a). Not covering pit latrines, disposal of faeces anywhere. (b). (i). Through the mouth (food and drinks) (ii). Through the air we breathe (nose) (iii). Through open cuts and wounds
29. (a). When a housefly sits on the eyes of an infected person and transfer the germs to the eyes of a normal person. (b). I would educate people about health hazards.
30. (a). Plasmodium (b). Red blood cells (c). Drain stagnant water, clear bushes around homes and pour oil on stagnant water
31. (a). Typhoid and dysentery (b). By drinking boiled water
32. (a). It contains all food nutrients needed by the child at that age. (b). Cow milk doesn't contain a balanced diet. (c). Wash them with clean water
33. (a). Carbon dioxide (b). Photosynthesis
34. Rain and lakes
35. Air, water, micro organism