

YEAR 2005 ANSWERS

SECTION A

1. (a). True (b). False
(c). True (d). False
2. Teacher's guidance
3. (a). For cutting, chewing and grinding food.
(b). A-Crown, B-Root
(c). To remove germs
4. (a). Syphilis, gonorrhoea, AIDS
(b). Abstain from sex, be faithful to your married partner
5. Local cow is smaller than the imported cow
Local cow gives less milk compared to imported cow
Imported cow grows faster than local cow.
6. Forests control soil erosion
Forests help in rain formation
Forests are homes for wild animals
7. They cause soil pollution,
They prevent water from entering the ground,
They make the environment dirty
8. Running water (Hydro-electricity), Sun (solar), wind (wind mill)
9. A-Fallopian tube/oviduct, B-Uterus wall,
C-Vaginal opening
10. (a). Transparent body is anything that allows light to pass through it.
(b). Clear glass
11. (a). Incident ray
(b). Teacher's guidance
(c). Reflected ray
12. (a). Sun, moon, earth
(b). When the earth blocks the sun's light from the earth's surface.
13. Because plastics are poor conductors of electricity

14. By means of radiation
15. Because they prevent burning the user's skin
16. (a). Clinical thermometer
(b). To measure body temperature
(c). Rain gauge
17. Refraction of sound
18. Because a stone is more dense than water
19. They have a back bone
20. Animals release carbon dioxide gas which is needed during photosynthesis.

SECTION B

21.

Food	Digested by			
	Maltase	Lipase	Amylase	Pepsin
Starch			x	
Sugar			x	
Protein	x			x
Fat		x		

22. (a). Dehydration is the loss of water and mineral salts from the body.
(b). Excessive vomiting, excessive diarrhoea.
(c). Dry skin
23. (a). Vitamins
(b). Serving food in dirty containers
(c). Washing hands before eating food
24. (a). A Vacuum flask is an object that keeps hot things hot and cold things cold.
(b). Vacuum
(c). The cork prevents heat loss by conduction
25. (a). Because it uses the gills for breathing in water and lungs on land.
(b). Amphibians

- (c). the tail fin
26. (a). Involuntary action
(b). The brain
(c). Skeletal muscle
27. (a). Malaria, cholera, dysentery, elephantiasis, yellow fever, bilharzias
(b). Remove the stagnant water
28. (a). Vaccinating them, separating the sick animals from the healthy ones
(b) By keeping milk in milking cans
29. (a). To allow in oxygen
(b). To avoid being burnt
(c). Heat energy
(d). By means of convection
30. (a). Asexual reproduction is the type of production that does not involve the use of gametes.
(b). Onions - seed, Sweet potatoes - vines, Banana plant - suckers
31. Teacher's guidance
32. AIDS-Acquired Immune Deficiency Syndrome.
HIV-Human Immune Deficiency Virus
STDs-Sexually Transmitted Diseases
33. (a). B-Liver, E-Cloaca
(b). To make it moisten and soft
(c). Because that is where digestion of food takes place.
(d). Mineral salts
34. (a). Gestation period is the period from fertilisation to birth.
(b). 9 months
(c). An embryo is a developing fertilised egg while a foetus is a developing embryo.