

YEAR 2007 ANSWERS

SECTION A

1. Aluminium, Copper, Steel
2. Firewood, Charcoal
3. Because ice cools and becomes a solid (freezes) and floats on water
4. To allow little light
5. (a) Pulley
(b) For lifting heavy objects
6. A- Light Clouds
B- Thick Clouds
C- Water Vapour
7. Sun
8. *Teacher's guide*
9. For the water inside the kettle to get closer to the heat and less heat will be lost heating the air.
10. Grafting
11. (a) Intestinal worms, bleeding
(b) Lack of enough blood in the body
12. A- Mammals, B- Birds,
C- Mammals (rodents)
13. *Teacher's guide*
14. Stem cuttings
15. Use of pills -Use of condoms -Use of injections
16. Filtration -Distillation
-Sedimentation
17. (a) White blood cells
(b) Fight against diseases
18. Pinna -Traps sound waves
Ear drum- Vibrates sound
Auditory nerve- Sends sound vibrations to the brain for interpretation
19. To give the body shape
-Allow in body movement
20. (a) An accident is an un sudden happening/something

- that happens when it wasn't planned
- (b) -Animal bites -Fainting
-Fractures -Poisoning
(c) - Playing on the road
-Reckless driving
21. (i). Eating food with washed hands,
(ii). Covering food.
(iii). Washing raw food before eating them eg fruits
 22. (a) A magnet is a piece of metal that is capable of attracting and pulling other magnetic substances
(b) Iron, Steel, Nickel, Cobalt
(c) To remove metallic objects in the body eg Eyes
 23. (a)-Television
-Electric Cookers -Radios
- Refrigerators
(b) - Water -Copper Wires

SECTION B

24. (a) For adding carbon dioxide gas/preservatives
(b) Carbon dioxide
(c) Photosynthesis
25. (a) Brain -Spinal cord
(b) Alzheimer's, Parkinson's, Locked-In Syndrome, Meningitis, Arachnid cysts
(c) Contains Ethanol which poisons the brain and destroy brain cells
26. (a) Bean seeds- Epigeal germination
Maize Seeds- Hypogeal germination

- (b) Epigeal germination the cotyledons appear above the soil while hypogeal germination cotyledons remain in the soil.
27. (a) Melts
(b) Physical change
(d) Liquid, Solid, Gas
 28. (a) False b) True c) False
d) True e) True f) False
 29. A-Femur B-Synovial Fluid
C-Cartilage D-Bone marrow
 30. (a) See saw, Hammer, Pair of Scissors
(b) Wheel Barrow
(c) Fishing Rod, Human arm
 - 31.

Part of digestive system	Stomach	Pancreas
Name of the gland	Gastric glands	Pancreas
Digestive juice in the gland	Gastric juice	Pancreatic juice
Enzyme in the digestive juice	Pepsin/ Renin	Trypsin/ Amylase /Lipase
Class of food acted upon	Proteins	Proteins

32. K-Sun J-Moon
M-Umbra N-Penumbra
P-Earth
33. (a) Frogs, Snakes
(b) Hens, Frogs, Snakes
(c) Lions, Bats, Cows, Pigs
(d) Spiracle