

## CLASS 5 – ANSWER KEY

### 1. Fill in the blanks

- a. Cell
- b. Fertilizers
- c. Lungs
- d. Nervous system
- e. Iris

### 2. Choose the correct answer

- a. a
- b. c
- c. b
- d. a
- e. c

### 3. TRUE or FALSE

- a. True
- b. False
- c. True
- d. True

### 4. Match the following

- d
- c
- a
- e
- b

- 5. touch-me-not plant responds to stimuli by closing its leaves.
- 6. Animals reproduce by laying eggs or by giving birth to babies.
- 7. Cotyledons Store food for the baby plant.
- 8. This is because they grow best in fields where the water is not allowed to collect.
- 9. Seeds need air, warmth and water for germination.
- 10. Fish breathe through their gills.
- 11. Carnivores have sharp pointed teeth to tear the food and strong back teeth to chew the flesh and bones.
- 12. 206 bones are present in adult human skeleton.
- 13. Hinge joint.
- 14. Heart and lungs.
- 15. This is because muscles can only pull at the bones they cannot push.
- 16. Retina
- 17. Nerves that carry messages from sense organs to the brain and spinal cord.
- 18. This is because it helps our body to get rid of undigested food.

19. All the windows and doors should be open and immediately call the gas agency for help.
20. Fire extinguisher
21. An ice pack is used to bring down the swelling and an elastic bandage is wrapped to give support.
22. This is because other vehicles will hear the siren and give way to the ambulance to go first.
23. \* Living things grow and change, respond to changes, need air .water and food, reproduce, are made up of cells ... (any2)
24. (a) Wind, water, explosion, animals
25. (a) to escape cold weather, in search of food and to breed.  
(b) Arctic tern , Siberian crane, butterflies eels
26. Fins help fishes to balance, change direction and to stop.
27. This is because shoulder has ball and socket joint allows movement in all directions whereas knee has hinge joint which allows only back and forth movement not circular movement.
28. (a) it is a jelly like material which is present inside the bone.  
(b) It makes the blood cells in our body.
29. When a sound falls on the ear drum it vibrates and pass the vibration into the inner ear and the nerves send the signals to the brain and we can hear the sound.
30. (a) Anaemia  
(b) His diet is deficient in iron. He should eat meat,spinach,apple,raisins etc
31. (a) This is done to slow down the blood flow towards the heart so that the poison (venom) does not spread in the body.  
(b) this is because it cuts off the air supply and stop the fire
32. \*pinch the nose for 10 min. till the blood clots and tell the person to breathe through mouth  
\* put an ice pack on the nose
33. (a) this is because nylon clothes catches fire easily.  
(b) this is because there is danger of electric shock.
34. (a) Kharif crops – summer crops . Ex. Rice, millet, pulses etc  
Rabi crops – winter crops Ex. Barley, gram, mustard etc.  
(b) this is done because moisture can spoil the harvested crops by allowing growth of fungi and bacteria.

35. (i) this is because they have large heavy bodies and poorly developed wings

(ii) this is because they eat both plants and animals

(iii) turtle swims with the help of their flippers and water boatman with the help of their legs.

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(a) Skull (b) hip bone

(b) It supports, give shape and protect the internal organs.

(c) Ball and socket joint

(d) Lower jaw

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(a) This is because it destroys the nutrient present in the food

(b) This is because two – third of our body is made of water , blood also consists of water

(c) To be healthy by getting all the nutrients in proper amount

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(a) The diseases which spread from one person to another through infected food or water or direct contact

(b) This is because coughing or sneezing releases into the air germs ,using handkerchief will prevent the disease.

(c) Malaria and dengue

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(a) A- Cerebrum, B - cerebellum

(b) A- controls thoughts, intelligence, memory . sense organs , B- controls movement of muscles and helps you to keep balance

(c) Medulla or brain stem

(d) Nerves that carry orders from brain and spinal cord to your muscles and glands telling them what to do