

T2-Body Movements And Air, Water and Soil Pollution

Model Question Paper IV

8th Standard

Science

Reg.No. : 

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I. Answer all the questions

Time : 01:30:00 Hrs

Total Marks : 35

Part-A

1 x 1 = 1

- 1) Choose the word that is different from the others in the following and give reason.  
(a) Clavicle (b) Skull (c) Femur (d) Ball and socket

Part-B

3 x 1 = 3

- 2) A tendon connects a \_\_\_\_\_ to a \_\_\_\_\_.  
3) Earthworms move with the help of body muscles and \_\_\_\_\_.  
4) Bones have a layer of strong outer covering called \_\_\_\_\_.

Part-C

6 x 1 = 6

- 5) Name the joint that enables the movement of head from side to side.  
6) How is it collected and segregated? Where does it go thereafter?  
7) All of you must have heard the name "EXNORA". Collect details about various activities of that organisation.  
8) Tree growing near a factory often gather a lot of dust on the leaves  
9) It is dangerous to throw harmful chemical substance into rivers  
10) Urbanization and industrialization increase global warming

Part-D

5 x 2 = 10

- 11) The skeletal system has many other functions besides helping in movements.

Do you know what they are?

- 12) Formation of blood cells  
13) \_\_\_\_\_  
14) \_\_\_\_\_  
15) You are expected to leave behind a good environment for your future generation. In that case, which one of the following fuels, will you use now for cooking?  
(Wood, cow dung, LPG, Kerosene, Gobar gas)  
16) Rita and Aruna went out to eat ice cream. Rita dropped the empty paper cup in the dustbin, Aruna threw her cup away on the road. If you had been there, what would you have done? Why?  
17) Ramu collects sheets from old calendars that are blank on one side. Why does he do this? What do you think he will use these sheets for?  
18) Outbreaks of Water-borne diseases are common after heavy rainfall, especially in poor rural areas. Name any two water borne diseases

Part-E

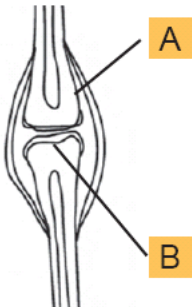
5 x 3 = 15

- 19) Draw the given diagram and label the following parts.

- a) Ball  
b) Periosteum  
c) Yellow marrow  
d) Compact bone



- 20) Copy the diagram of the human joint. Name the joint, label part A and B and write their functions.



- 21) Give reason:

- a. The movement of animals is based on their skeletal system.  
b. Exercise or physical activity is one of the essential requirements for long life.

22) Classify the following waste materials found in your house under the given heads:

1. Plastic bags
2. Cooking waste
3. Milk sachets
4. Glass pieces
5. Metal clips
6. Thermocoal
7. Tissue paper
8. Leather chappals
9. old clothes
10. saw dust
11. Electrical wire

23) Debate on : The advantages and disadvantages of Nuclear Power Stations

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