

- IV. State true or false:** **5 x 1 = 5**
22. In liquids the molecules are arranged very close to each other.
 23. The liver is the largest gland in the body.
 24. We should avoid eating oily food.
 25. White rice is rich in nutrients.
 26. Cerebellum is the largest part of the brain.

- V. Write whether the following are physical or chemical changes:** **4 x 1 = 4**
27. Baking a cake -
 28. Melting of wax -
 29. Digestion of food in stomach -
 30. Water to water vapour -

- VI. 31. In the table given below list the different forms of energy involved in each cases:** **3 x 1 = 3**

Example	Forms of energy involved
1. Music player 2. Cycling 3. Pendulum type clock	

- VII. 32. Expand the following:** **2 x 1 = 2**
1. DRDO
 2. SLV

- VIII. 33. Here are some solid, liquid and gas with their properties. Give an example for each case:** **3 x 1 = 3**

Matter	Property	Example
1. Solid	that melts easily	
2. Liquid	that is sweet to taste	
3. Gas	that plants take in during photosynthesis	

- IX. Answer the following: (Any 5)** **5 x 2 = 10**
34. What is boiled rice? What is its nutritive value?
 35. What are the methods of propagation of heat energy?
 36. Name any two awards given by the Government of India for people who contribute significantly for the nation.
 37. What is respiration?
 38. What are the different forms in which chemical energy is stored?
 39. What is a reflex action? Give an example.
 40. Give any two significant contributions of Dr. Kalam to the Indian defence research.

- X. Answer in detail: (Any 2)** **2 x 4 = 8**
41. Explain the atomic arrangement in solids, liquids and gases.
 42. Name any two energy sources and give their uses?
 43. List out the functions of the digestive system.

- XI. 44. Draw and label the parts of the excretory system:** **4 x 1 = 4**