

**BCM SCHOOL BASANT AVENUE  
DUGRI,LDH.**

**ANSWER KEY**

**REVISION ASSIGNMENT  
( PAPER PATTERN)**

**A. ASSERTION/REASON**

- 1. ASSERTION - Honking unnecessarily on the road reduces noise pollution.**

**REASON - Lesser use of horns keeps the surrounding peaceful.**

**Answer: (d) Assertion is incorrect but reason is correct.**

- 2. ASSERTION - Arteries carry deoxygenated blood From heart to the body parts.**

**REASON - Veins carry blood rich in oxygen to the the heart.**

**Answer: (b) Both assertion and reason are incorrect.**

**B. MULTIPLE CHOICE QUESTIONS**

- 3. Noise becomes pollution when it is -**

**Answer: (a) Loud and unpleasant**

**4. Which blood cells helps to fight infections?**

**Answer: (b) White blood cells**

**5. Which one of the following does not have a fixed volume?**

**Answer: (c) Gas**

**6. The longest bone in the human body**

**Answer: (b) Femur**

### **C. DEFINE THE FOLLOWING**

**7. Ventilation: The process of flow of air in and out of the open place is ventilation.**

**8. Involuntary muscles: Muscles that contract without conscious control, such as those found in the walls of internal organs like the heart, stomach, and intestines.**

**9. Matter: Anything that has mass and occupies space.**

**10. Decantation: A process for separating mixtures by pouring off a liquid from a solid carefully.**

**11. Posture: The position in which someone holds their body when standing or sitting.**

### **D. RECTIFY THE UNDERLINED WORDS**

**12. The unit of noise is measured in litres.**

**Rectified: The unit of noise is measured in decibels.**

**13. Blood is red because of plasma.**

**Rectified: Blood is red because of hemoglobin (found in red blood cells).**

**14. The brain has valves to prevent back flow of the blood.**

**Rectified: The heart has valves to prevent back flow of the blood.**

**15. Gases can be seen easily with our eyes.**

**Rectified: Gases cannot be seen easily with our eyes .**

**16. The soft substances inside bones that makes Blood cells is called ligament.**

**Rectified: The soft substances inside bones that makes blood cells is called bone marrow**

**18.The ribcage primarily protects the lungs and the heart.**

**Explain the necessity of protection**

**Protection of these organs is necessary because they are vital for survival. The lungs are essential for respiration (breathing), and the heart is essential for circulating blood throughout the body. Damage to either of these organs can be life-threatening.**

**F. GIVE ONE WORD ANSWER.**

**19. Oxygen**

**20. Ear**

**21. Calcium**

**G. FILL IN THE BLANKS**

**22. cardiac muscles.**

**23. Organ System**

**23. ribcage.**

**H. CASE STUDY -**

**24. There are 206 bones in an adult human.**

**25. Skull protects the brain.**

**26. Calcium and phosphorus are important minerals for strong bones.**

**27. Three important bones in the leg are the femur, tibia, and fibula.**

**28. Two functions of the skeletal system are:**

- It provides a framework that supports the body.**
- It protects vital internal organs.**