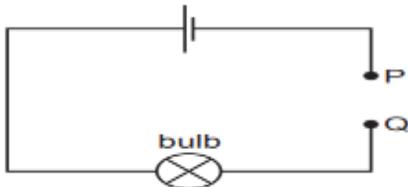


Class: IX**Time Allowed: 20 minutes****MODEL PAPER EXAMINATION 2026****SUBJECT: CHEMISTRY****(SECTION "A")****Marks: 11****Note:** Attempt all questions from section 'A'. Each question carries **ONE** mark.

- What is the chemical symbol for silver?
A. Ag B. An C. Si D. Sn
- How are the fourth and fifth periods in the periodic table classified?
A. Short period B. Long period C. Normal period D. Very long period
- Which branch of chemistry focuses on the compounds found in living organisms?
A. Electron pairs B. Lone pairs C. Bond pairs D. Shared pairs
- What is the general state of all transition elements?
A. Gases B. Metals C. Non-metals D. Metalloids
- Which gas diffuses the fastest?
A. Oxygen B. Chlorine C. Fluorine D. Helium
- Which of the following is a metalloid?
A. Br B. Si C. S D. Sr
- Free radicals are electrically:
A. Positively charged B. Negatively charged C. Neutral D. All of the above
- Compounds consist of atoms that are:
A. Of the same size B. Of different sizes C. With the same electrons D. With different electrons
- What is the relative atomic mass of sodium (Na)?
A. 1.008 amu B. 22.9898 amu C. 26.9815 amu D. 15.9994 amu
- What does the mass number of an atom represent?
A. Number of protons only B. Number of neutrons only C. Total number of protons and neutrons D. Number of electrons
- What does 1 mole of a substance refer to?
A. Molar mass B. Atomic mass C. Electron mass D. Neutron mass

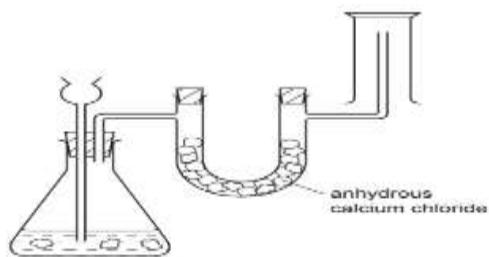
(Practical Based Assessment)**Marks: 16****Note:** Attempt ALL questions. Each question carries **TWO** marks.

12. Pieces of material are placed in turn between P and Q in the incomplete electrical circuit shown. Which material would not cause the bulb to light?



A. Aluminum B. Diamond C. Magnesium D. Zinc

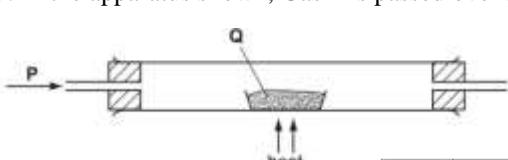
13. The diagram shows a simple laboratory apparatus for the preparation and collection of a dry gas. What is the gas?



A. Carbon dioxide B. Chlorine C. Hydrogen D. Hydrogen Chloride

14. What happens when a strip of silver is immersed in an aqueous solution of copper(II) sulfate?
A. Bubbles of gas will appear B. No reaction occurs
C. Pink copper will be deposited on the silver strip D. The silver strip will start to dissolve

15. In the apparatus shown, Gas P is passed over solid Q.



No reaction occurs if P and Q are:

	P	Q
A	hydrogen	lead(II) oxide
B	hydrogen	magnesium oxide
C	oxygen	carbon
D	oxygen	sulfur

