

UNIT – 12 – PERIODIC CLASSIFICATION OF ELEMENTS

I. Answer in brief(2/3 marks)

1. Dobereiner's triads.
2. Newland's law of octaves.
3. Mendeleev's periodic table.
4. Mention the limitations of Dobereiner triads.
5. Mention the limitation of Newland's octaves.
6. Mention the limitation of mendeleev's periodic.
7. Define metalloids.
8. What is alloys?
9. State modern periodic law.

II. Answer in a paragraph (5 marks)

1. Explain the features of modern periodic table.
2. Explain classification of elements into blocks.
3. Write the advantages of modern periodic table.
4. Write the position of hydrogen in the periodic table.
5. Explain the advantage of alloys.

