

SECTION -C (30 Marks)

Answer **ALL** questions

ALL questions carry **EQUAL** Marks

(5 x 6 = 30)

11. a) Describe the Werner's theory of coordination compounds.
OR
b) Explain the biological importance of haemoglobin and chlorophyll.
12. a) Analyze the preparation and reactions of pyridine.
OR
b) Discuss about the structure of proteins.
13. a) Elaborate the notes on sulpha drugs.
OR
b) How are dyes classified based on their mode of applications and structure? Give an examples.
14. a) State and explain Kohlrausch's law and its applications.
OR
b) Illustrate the laws of photochemistry.
15. a) Develop the chemistry of Myoglobin.
OR
b) Discuss the toxicity of heavy metals.

Z-Z-Z

END