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Part C

01. Write a short note on;

[25 marks each]

- a. Allochromatism and idiochromatism
- b. Special optical effects of gemstones
- c. Optic axis
- d. Double refraction

02. Name and describe with diagrams the commonly available inclusions in each of the following gemstones

[25 marks each]

- a. Blue Sapphire
- b. Peridot
- c. Emerald
- d. Demontoid garnet

