

Model Question Paper
Chemistry in Action- Part III
12th Standard

Chemistry

Reg.No. :

--	--	--	--	--	--

I. Answer all the questions.

II. Use blue pen only.

Time : 01:30:00 Hrs

Total Marks : 85

5 x 1 = 5

Part-A

- 1) The medicine used for curing rabies is called
(a) antibacterial (b) antiviral (c) antifungal (d) antibiotics
- 2) The substance that functions as a moisture barrier between the skin and the atmosphere is called
(a) preservative (b) emulsifier (c) anticaking agent (d) moisturizer
- 3) The chemical compounds which exert, various physiological effects of therapeutic value are called
(a) Chemicals (b) Drugs (c) dyes (d) cosmetics
- 4) Treatment of certain diseases by the use of certain organic compounds is known as
(a) electrotherapy (b) chemotherapy (c) hydrotherapy (d) naturotherapy
- 5) The drugs which produce reversible loss of sensation are called.
(a) anaesthetics (b) analgesics (c) antipyretics (d) antimalarials

Part-B

5 x 3 = 15

- 6) Write note on the anaesthetic ether.
- 7) What are analgesics? Give an example.
- 8) Give the structures of aspirin, phenacetin and paracetamol.
- 9) How would you use phenol as both antiseptic and disinfectant?
- 10) What are antiseptics? Give an example.

Part-C

3 x 5 = 15

- 11) What are propellants? Explain the working of a propellant.
- 12) Write short note on synthetic rubbers.
- 13) Write the preparation, properties and uses of polyester.

Part-D

2X10=20

- 14) a) Write a note on antioxidants.
b) How are terylene and nylon 6, 6 prepared?
- 15) a) Write the preparation, properties and uses of polyamide.
b) Write briefly on antibiotics. In what way antispasmodics are helpful?
