

Roll No.

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

Total No. of Pages : 02

Total No. of Questions : 18

Pharma. D (Sem.-1)
PHARMACEUTICAL INORGANIC CHEMISTRY
Subject Code : 1.5
Paper ID : [D0168]

Time : 3 Hrs.

Max. Marks : 70

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** contains **SEVEN** questions. Attempt any **FIVE** questions. Each question will carry **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions (Short Essay Type). Attempt any **SIX** questions. Each question will carry **FIVE** marks.
3. **SECTION-C** contains **THREE** questions (Long Essay Type). Attempt any **TWO** questions. Each question will carry **FIFTEEN** marks.

SECTION-A

- Q.1 Give two examples of primary standard.
- Q.2 Define reduction.
- Q.3 What are antacids?
- Q.4 Give two examples of multidentate ligands.
- Q.5 What are sequestering agents?
- Q.6 Name two acidifiers.
- Q.7 What are cathartics?

SECTION-B

- Q.8 What are limit tests? Describe the limit test for Arsenic.
- Q.9 Write a short note on saline cathartics.
- Q.10 Write a short note on antidotes.

- Q.11 Write a short note on emetics.
- Q.12 Write a short note on biological effect of radiations.
- Q.13 Write a short note on antioxidants.
- Q.14 Write a short note on pharmaceutical excipients.
- Q.15 Describe various factors affecting pH of extracellular fluids.

SECTION-C

- Q.16 Write a detailed account on electrolyte replenishers.
- Q.17 Write a detailed account on pharmaceutical aids.
- Q.18 Write a detailed account on dental products.