

Roll No. 

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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.

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