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Total No. of Pages : 02

Max. Marks: 70

(S15)-325

Total No. of Questions : 18

Pharm. D (Sem.-3) PHARMACEUTICAL ANALYSIS Subject Code : 3.2 Paper ID : [A2565]

Time: 3 Hrs.

Roll No.

INSTRUCTION TO CANDIDATES :

- SECTION-A contain SEVEN questions. Attempt any FIVE questions. Each 1. question will carry TWO marks.
- SECTION-B contains EIGHT questions (Short Essay Type). Attempt any SIX 2. 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.

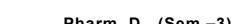
SECTION-A

- O.1. What is Frontal Analysis?
- Q.2. What is peak resolution?
- Q.3. What is diffusion current?
- stRanker.com Q.4. What is specific conductance?
- What are X-rays? Q.5.
- What is optical rotation? Q.6.
- O.7. What are metastable ions?

SECTION-B

- Q.8. Write a note on plate theory of column chromatography.
- Q.9. Write a note on GLP.
- Q.10. Write a note on TLC.
- Q.11. Write a note on Polarography.
- Q.12. Write a note on fluorimetric analysis.







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- Q.13. Write a note on atomic absorption spectroscopy.
- Q.14. Write a note on DSC.
- Q.15. Write a note on ESR spectroscopy.

SECTION-C

- Q.16. Write a detailed account on Pozentoimetry.
- Q.17. Write a detailed account on HPLC.
- Q.18. Write a detailed account on UV spectroscopy.

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