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**B. Pharmacy (Sixth Semester) Examination,
Nov.-Dec. 2017**

(New Scheme)

(Pharmacy Branch)

PHARMACEUTICAL ANALYSIS-II

Time Allowed : Three hours

Maximum Marks : 70

Note : Attempt any five questions. Each question carries equal marks.

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1. Define Redox titration theory. Explain Iodimetry titration with suitable example in detail. 14
2. (a) Explain diazotization titration in brief. 7

- (b) Write a note on determination of electrode potential in redox titration. CSVTUonline.com 7
3. (a) Explain principle and types of conductometric titration in detail. 7
- (b) Give the detail of principle and working of potentiometry. 7
4. (a) Give detail note on principle and working of polarography. 7
- (b) Highlights the various factors affecting the limiting currents. 7
5. (a) Give the principle and application of Karl Fischer titration. CSVTUonline.com 7
- (b) Write principle and instrumentation of amperometry. 7
6. (a) Write a brief note on thermometric titration. 7
- (b) Write a brief note on instrumentation of thermogravimetry. CSVTUonline.com 7

7. Write short notes on any two :

- (a) Radioimmuno assays (RIA)
- (b) ELISA
- (c) Immunoelectrophoresis

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