

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE –
RAIGAD -402 103**

First Sessional Examination – October - 2017

Branch: B.Pharmacy

Sem.:- I

Subject with Subject Code:- *Pharmaceutical Analysis-I (BP102T)* Marks: 30

Date:- 10/10/2017 11:00 to 12:30 pm

Time:- 1.30 Hr.

Instructions:- 1] All Questions are compulsory. 2] Figures/ structures to the right indicate full marks.

Answer Key

Q.No.1 Attempt the following multiple choice questions. (Each MCQ - 1 mark) (10)

1. c) Pyridine.
2. a) Equivalent weight
3. b) Titrate.
4. c) Ephedrine hydrochloride
5. b) 40
6. c) Number of gm of solute in 100 ml of product.
7. b) Molality.
8. b) Analar grade Na_2CO_3
9. d) All of these
10. d) Sodium oxalate

Q.No. 2 Attempt any one of the following: (10)

- a.) Theories of Indicators.- **10 marks**
- b.) Each titration curve - **2.5 marks**

Q.No 3. Attempt any two of the following (10)

- a) Types of solvent with example. -**5 marks**
- b) Preparation – **2 marks**, Standardization – **3 marks**
- c) Errors – **1 mark**, Determinant error – **2 marks**, Indeterminate errors- **2 marks**.