

**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)

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|--------------------|--|
| 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 ₂ CO 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**.