COURSE CODE: 14M1WBT334
COURSE NAME: Quality Control Analysis and Management
COURSE CREDITS: 3

MAX. MARKS: 15

MAX. TIME: 1Hr

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

Q1. Explain. [CO 3]

[5]

a) How system suitability test ensure the quality of the data and of the analysis in HPLC?

b) How external standard and internal standard method is incorporated as quality control parameter in HPLC for quantitative analysis?

Q2.a) What are ISO standard. Who created it? Why they are important? What are the essential steps to get ISO registrations? [CO1]

[2.5]

b) Write short notes on five standard of ISO 9000:1994 series. [CO1]

[2.5]

Q3. Answer/explain the following charges. [CO1]

a) Difference between QC vs. QA

[1]

b) Quality of design, quality of conformance and quality of performance

[2]

c) Cost of poor quality

[2]