

END SEMESTER PRATICAL EXAMINATION
B.Sc. (CBCS) APPLIED NUTRITION AND PUBLIC HEALTH
Semester-I
PAPER-I NUTRITIONAL BIOCHEMISTRY

BATCH:

DATE:

TIME: 3 HOURS

MARKS: 50 MARKS

MAJOR EXPERIMENT:

- I.** Analyse the given sample present in the test tube for the presence of Carbohydrates.
- a) Identify – mono, di and polysaccharides (5M)
 - b) Aim and Principal (5M)
 - c) Detailed procedure (5M)
 - c) Reporting (5M)
 - d) Osazone Crystals (slide preparation) (5M)

MINOR EXPERIMENT:

- II.** Analyse the given sample for the presence of any two of the following sample (15 M)
- a) Iron
 - b) calcium
 - c) phosphorus

(OR)

- Analyse the given sample for the presence of protein (15 M)
- III.** Write principal of any one of the following (5 M)
- a) Molisch's test
 - b) Benedict's Test
 - c) Barfoed's Test
 - d) Iodine test
 - e) Seliwanoff's test
- IV.** Record (5M)

EXAMINER SIGNATURE

Question Bank:

Carbohydrate samples

1. Glucose
2. Fructose
3. Maltose
4. Sucrose
5. Starch