

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