

Total Pages-02

RNLKWC/B.Sc.-CBCS/IS/NUT/H/C2P/22

2022

**Nutrition**

**[HONOURS]**

**(CBCS)**

**(B.Sc. First Semester End Practical Examinations-2022)**

**PAPER-C2P**

*Full Marks: 20*

*Time: 02 Hrs*

*The figures in the right hand margin indicate marks  
Candidates are required to give their answers in their own words as  
far as practicable*

*Illustrate the answers wherever necessary*

1. Identify the specific unknown nutrient present in the supplied sample by a series of qualitative test along with confirmative test. 8  
[Marks distribution: (a) Correct Sequence of test – 4, (b) Correct Identification -2, (c) Correct confirmative test with correct description - 2]
2. Estimation of carbohydrate content of the supplied sample in terms of total content of glucose by Benedict Qualitative reagent using titration method and mentioning the principle, protocol (flowchart[schematic]) and interpretation. 7  
[Marks distribution:  
(a) Principle-2, (b) Protocol-1, (c) Result with standard reading tabulation-1, (d) Accurate amount -2

(Error upto >5%-10%-2;

Within > 10%-15%-1

>15% - 0

(e) Calculation with Interpretation – 1]

3. Submit your laboratory note book duly signed by your class teacher on regular basis of over all practical works as per syllabus. 2
4. Viva - voce 3

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