

U.G. 3rd Semester Examination - 2021**FOOD & NUTRITION****[HONOURS]****Course Code : F&N-H-CC-P-5****[PRACTICAL]**

Full Marks : 20

Time : 2 Hours

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

1. Answer the following questions: $1 \times 5 = 5$
- Which test is usually done to detect the carbohydrate?
 - A sample showed Tollen's test positive. What would be the probable remark about the sample?
 - Mention the purpose of using the Iodine reagent.
 - What are the reacting species in Benedict's solution and Fehling's solution?
 - Cite an example of a compound which give both Tollen's and Fehling's positive.

2. Match the following:

 $1 \times 5 = 5$

Column-A (Sample)	Column-B (Test used to detect)
Glycine	Molisch's test
Carbohydrate	Fehling's test
Starch	Barfoed's test
Lactose	Iodine Test
Monosaccharide	Ninehydrin test

3. Viva voce 5
4. Lab note book 5

[Turn over]