

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

**MGU-UGP (HONOURS)
FIFTH SEMESTER EXAMINATION
(2024 ADMISSION ONWARDS)
COURSE CODE: MG5DSCFTQ300
COURSE TITLE: FOOD ANALYSIS PRACTICUM**

Duration : 1hr

Total marks: 35

1. Estimate percentage of reducing Sugar in the given sample (10 marks)
 - a. Principle (4marks)
 - b. Method (4 marks)
 - c. Result (2 marks)
2. Identify the odd sample by applying Triangle test procedure. Record and Interpret the result. (10 marks)
3. Write the procedure for estimation of gluten content in wheat. (5marks)

OR

Write the principle involved in estimation of Ascorbic acid . (5marks)
- 4 .Viva (5 marks)
5. Record (5 marks)

MARK DISTRIBUTION			
CO 4	Qno 1,3	15 marks	Total
CO5	Qno 2,4,5	20 marks	35 marks

MGU-UGP (HONOURS)
FIFTH SEMESTER EXAMINATION
(2024 ADMISSION ONWARDS)
COURSE CODE: MG5DSCFTQ301
COURSE TITLE: TECHNOLOGY OF MEAT FISH AND POULTRY PRODUCTS PRACTICUM

1. Prepare fish pickle using the given fish sample and report the prepared product to the examiner.(10 marks)
2. Write the procedure for the preparation of meat cutlet. (5marks)

Or

Write the procedure for the preparation of meat nuggets. (5marks)

3. Prepare mayonnaise using the given ingredients and report the prepared product to the examiner. (5marks)
4. Explain any two methods of sensory evaluation used for assessing the quality of fish products. (5marks)

Or

Write the procedure for the determination of Total Plate Count (TPC) of the meat sample. (5marks)

5. Viva Voce (5marks)
6. Record (5marks)

MARK DISTRIBUTION			
CO 2	Qno 2	5 marks	Total
CO4	Qno 1,3,4,5,6	30 marks	35 marks