

ASSIGNMENT BOOKLET

**DIPLOMA PROGRAMME
IN
MEAT TECHNOLOGY (DMT)**

2024

**School of Agriculture
Indira Gandhi National Open University
New Delhi, 110068.**

Dear student,

As you are aware that for theory, the weightage to the term-end examination will be 80% and the weightage to the continuous assessment will be 20%, here is an instruction for formatting your assignment. There is one assignment for each course i.e. total eight assignments for the programme. Each assignment will be of 50 marks which ultimately will be converted to have weightage of 20 % of theory.

Instruction for formatting your assignment

Before attempting the assignments, please read the following instructions carefully.

1. On top of the first page of your answer sheet, please write the details exactly in the following format.

Enrollment no:.....

Name:.....

Address:.....

.....

.....

Course Code:.....

Course Title:.....

Study Centre:.....

Date:.....

(Name and Code)

Please follow the above format strictly to facilitate evaluation and to avoid delay.

2. Use foolscap size paper for writing your answer.
3. Leave 4cm margin on the top, bottom and left of your answer sheet.
4. Clearly indicate question no. and part of the question being solved while writing answers.

| Assignment No. | Date of Submission (January session) | Date of Submission (July session) |
|---------------------------------------------|-------------------------------------------------|--------------------------------------------------|
| Assignment 1 (BPVI-021) and 2 (BPVI-022) | Before 30 th April | Before 31 st December |
| Assignment 3 (BPVI-023) and 4 (BPVI-024) | Before 31 st May | Before 31 st January |
| Assignment 5 (BPVI-025) and 6 (BPVI-026) | Before 31 st July | Before 28 th February |
| Assignment 7 (BPVI-027) and 8 (BPVI-028) | Before 30 th September | Before 31 st March |

5. Assignments have to be sent to the coordinator of your study centre. Please visit www.ignou.ac.in for any change in the last date of submission of assignment response.
6. We strongly suggest that you should retain a copy of your assignment responses.

Wishing you good luck.

Assignment- 4

Course Code: BPVI-024

Total marks: 50

Answer all the questions given below.

| | | |
|--------|-------------------------------------------------------------------------------------------------------------------|---|
| Q.no.1 | | |
| a. | What are the advantages of meat processing? Classify meat products. | 5 |
| b. | Define emulsion and explain the factors affecting stability of emulsion. | 5 |
| Q.no.2 | | |
| a. | Define hurdle technology and give the principles of development of IMM products. | 5 |
| b. | List curing ingredients. Write functions of any three ingredients. | 5 |
| Q.no.3 | | |
| a. | List the meat additives and write role of any two meat additives in meat processing. | 5 |
| b. | What is meant by economic formulation and how will you prepare such formulation for any meat product? | 5 |
| Q.no.4 | | |
| a. | Describe the process of canning of meat product. | 5 |
| b. | Narrate the methods of restructuring of meat products. | 5 |
| Q.no.5 | | |
| a. | Name two cured meat products and write the steps of ham preparation. | 5 |
| b. | What are the characteristics of fermented meat products? Give the flow diagram of any one fermented meat product. | 5 |