

**ASSIGNMENT BOOKLET**

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

**School of Agriculture  
Indira Gandhi National Open University  
New Delhi, 110068.  
2026  
January and July session**

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.

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Enrollment no:.....

Name:.....

Address:.....

.....

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Course Code:.....

Course Title:.....

Study Centre:..... Date:.....

(Name and Code)

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**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	Date of Submission
	(January session)	(July session)
Assignment 1 (BPVI-021) and 2 (BPVI-022)	Before 30 <sup>th</sup> April	Before 31 <sup>st</sup> December
Assignment 3 (BPVI-023) and 4 (BPVI-024)	Before 31 <sup>st</sup> May	Before 31 <sup>st</sup> January
Assignment 5 (BPVI-025) and 6 (BPVI-026)	Before 31 <sup>st</sup> July	Before 28 <sup>th</sup> February
Assignment 7 (BPVI-027) and 8 (BPVI-028)	Before 30 <sup>th</sup> September	Before 31 <sup>st</sup> March

5. Assignments have to be sent to the coordinator of your study centre. Please visit [www.ignou.ac.in](http://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.

**Course Code: BPVI-021**

**Total marks: 50**

**Answer all the questions given below.**

Q.no. 1a	Explain the key functions of carbohydrates in the human body.	5
Q.no.1b	Classify lipids based on their chemical nature and mention any two of their functions.	5
Q.no. 2a	List the sources and functions of one water-soluble vitamin and one fat-soluble vitamin.	5
Q.no.2b	State one function each of any five hormones in the human body.	5
Q.no. 3a	Briefly describe the process of carbohydrate digestion in the human body.	5
Q.no.3b	Explain the roles of three major elements and two trace elements in the body.	5
Q.no. 4a	Describe any two food-borne diseases.	5
Q.no.4b	Discuss the extrinsic factors that influence microbial growth in food.	5
Q.no. 5a	Explain how low and high temperature methods are used for the preservation of meat.	5
Q.no.5b	Write short notes on fermentation and hurdle technology.	5