





## DEPARTMENT OF PURE & APPLIED CHEMISTRY

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## TABLE OF SPECIFICATIONS

PhSc 108 - Biochemistry Lecture

2<sup>nd</sup> Semester AY 2021-2022

Examination: \_\_\_ Midterm \_\_ Final \_\_ Long Exam

Date of Examination: June 30, 2022

| Content                 | No. of<br>Meetings | Course<br>Outcome/Lear<br>ning Outcome<br>(CO/LO) |           | Taxonomy of Objectives     |        |  |            |              |   |                |          |   |  |                |    |    |  |   |  |  |    |
|-------------------------|--------------------|---|-----------|----------------------------|--------|--|------------|--------------|---|----------------|----------|---|--|----------------|----|----|--|---|--|--|----|
|                         |                    |   | %         | Semembering %              | 0.83 % |  | 35.83<br>% | % Evaluating | % | Total<br>Items |          |   |  |                |    |    |  |   |  |  |    |
|                         |                    |   |           |                            |        |  |            |              |   |                | Lipids   | 3 | CO3, CO4,<br>CO5, CO8/<br>LO (1,2,3,4) | 16.<br>67<br>% | 8  | 11 |  | 1 |  |  | 20 |
|                         |                    |   |           |                            |        |  |            |              |   |                | Proteins | 3 | CO3, CO4,<br>CO5, CO8/<br>LO (1,2,3,4) | 23.<br>33<br>% | 10 | 11 |  | 7 |  |  | 28 |
| Nucleic<br>acids        | 3                  | CO3, CO4,<br>CO5, CO8/<br>LO (1,2,3,4)            | 32.<br>5% | 4                          | 23     |  | 12         |              |   | 39             |          |   |  |                |    |    |  |   |  |  |    |
| Metabolism              | 4                  | CO9/<br>LO (1-14)                                 | 27.<br>5% | 6                          | 4      |  | 23         |              |   | 33             |          |   |  |                |    |    |  |   |  |  |    |
| Total                   | 13                 |   | 100       | 28                         | 49     |  | 43         |              |   | 120            |          |   |  |                |    |    |  |   |  |  |    |
| Item<br>Arrangeme<br>nt |                    |   |           | Type A<br>Type B<br>Type C | - 1-20 |  | 1          |              |   |                |          |   |  |                |    |    |  |   |  |  |    |

Type/s of Test:

Test A – Multiple-choice (82 pts) Test B -- True or False (20 pts)

Test C – Identification/Matching Type (18 pts)

| Prepared by: | Name of Course Instructor /Professor | Signature | Date Signed   |  |
|--------------|--------------------------------------|-----------|---------------|--|
|              | MARIA ROBELYN A. INSIK               | manuel    | June 27, 2022 |  |

## **Department Instructional Materials Review Committee:**

| Committee    | Name                    | Signature | Date Signed   |  |
|--------------|-------------------------|-----------|---------------|--|
| Member:      | ATOZ A. VASQUEZ         | 9:00      | Tune 27, 2022 |  |
| Member:      | JACOB GLENN F. JANSALIN | anne      | June 27,200   |  |
| Chairperson: | ELIZABETH S. QUEVEDO    | Dhever    | Jan 27, 200   |  |

|               | Name                               | Signature | Date Signed |
|---------------|------------------------------------|-----------|-------------|
| Verified by:  | MA. THERESA P. LORETO<br>Dean, CAS |           |             |
| Validated by: | NANCY D. ABUNDA<br>Head, OIMD      |           |             |

Note: A copy of the test paper with answer key shall be attached to the TOS.

<sup>(3)</sup> Distribution of copies: OHIMD, Department, Faculty