# University of Nigeria, Nsukka Department of Mathematics Department of Mathematics Computer Based Exam (CBE) For MTH 111

Date: Monday 23<sup>rd</sup> June 2025.

Time: **8:00am – 3:00pm** 

Venue: Nnamdi Azikiwe Library and CDEL, UNN and UNEC (see UNN website for details)

Nature of exam: 23 multiple choice questions to be answered in 40 minutes

#### Instructions

1. ALL Students are to come into the test venue with only their **PEN** and plain sheet.

- 2. NO HANDSETS, CALCULATORS OR OTHER ELECTRONIC DEVICES, HANDKERCHIEFS, COURSE REGISTRATION PRINTOUT OR ANY OTHER PAPER are allowed in the exam hall.
- 3. Descent dressing is required.
- 4. The CB Test will be taken in **BATCHES** due to the limited number of computers available at the library.
- 5. All students are **EXPECTED TO ARRIVE AT THE VENUE** of the examination at least **one** (1) hour before their scheduled start time for biometric verification, checking and proper placement.
- 6. Students are expected to be attentive and alert to hear when their batch is been called to take the test. Each Batch will be closed or locked after 10 mins to create room for students of the next batch.
- 7. Students should make sure they are available to take the test when their batch is called upon to take the test as **those who MISSED their batch will NOT be allowed to WRITE IN ANOTHER BATCH.**
- 8. If your department is not in the 'Department' column, you belong to or will write under 'others' under **BATCH 7 at CDEL.**
- 9. Paper for rough work will not be provided at the entrance of the examination hall. Write your name/reg.no/Dept/signature on the rough plain sheet and submit at the end as it is the attendance to the examination, otherwise no result.
- 10. If you are 10 minutes late to your batch starting time you won't be allowed into the test hall. This means that you missed the test and will score zero on the test.
- 11. There's no mop up exam. Make all the necessary efforts to clear all issues that will stop you from taking the test.
- 12. Learn how to <u>refresh</u> your browser before the exam. Sometimes the question appears in LaTex syntax (like code), just refresh your browser to fix the problem.
- 13. Please, check the department that is showing on your portal; that is where you will write.

#### **CA Submission Instruction**

- All class rep or course rep should submit all collected CA to their respective lecturers on or before 3 pm, Monday 30<sup>th</sup> June, 2025.
- If your class is borrowing the course, appoint a class rep and submit through him.
- All students should submit through their class/course rep, make sure you **signed** the class list with your class/course rep to indicate that you submitted.

- Any CA that is not submitted at the stipulated time (3 pm, Monday 30<sup>th</sup> June, 2025) will be graded/marked as zero (0).
- No late submission is allowed (this include external/overstay and amnesty students).
- If for any reason you will miss or forget submitting your CA, submit before the exam.
- Steps for collecting and submitting the CA by class reps:
  - (i) Everyone that submit CA should sign the class list
  - (ii) Arrange the CAs alphabetically by last names
  - (iii) Arrange the receipts alphabetically as well
  - (iv) Put all the CAs in a bag and write your department name
  - (v) Submit to your lecturer.
  - (vi) If your department borrowed the course, submit to the lecturer teaching your faculty.

All the best!

## Nnamdi Azikiwe Library Batching: All the departments in the first part of this batching will write at the library.

| Batches  | Donartmonts          | Faculties    | СВТ  | CBE  | Arrival | Start  | End    |
|----------|----------------------|--------------|------|------|---------|--------|--------|
| Dattiles | Departments          | racuities    |      |      |         |        |        |
|          |                      |              | size | size | time    | time   | time   |
|          | ANIMAL SCIENCE       | Agricultural |      | 66   | 7:00am  | 8:00am | 8:40am |
|          |                      | Sciences     |      |      |         |        |        |
|          |                      |              |      |      |         |        |        |
|          | ARGIC ECONOMICS      | Agricultural |      | 50   |         |        |        |
|          |                      | Sciences     |      |      |         |        |        |
| <b>B</b> | ARGIC EXTENSION      | Agricultural |      | 60   |         |        |        |
| BATCH 1  |                      | Sciences     |      |      |         |        |        |
|          | AGRIC BUSINESS       | Biological   |      | 22   |         |        |        |
| 7        |                      | Sciences     |      |      |         |        |        |
|          | CROP SCIENCE         | Agricultural |      | 47   |         |        |        |
|          |                      | Sciences     |      |      |         |        |        |
|          | INDUSTRIAL TECH      | Education    |      | 60   |         |        |        |
|          | EDUCATION            |              |      |      |         |        |        |
|          | <b>NUTRITION AND</b> | Agricultural |      | 175  |         |        |        |
|          | DIETETICS            | Sciences     |      |      |         |        |        |
|          | MET AND MAT          | Engineering  |      | 79   |         |        |        |
|          | ENGR. (MME)          |              |      |      |         |        |        |
|          |                      |              |      | 559  |         |        |        |

|                | DENTISTRY    | Basic medical | 0   | 8:00am | 8:50am | 9:30am |
|----------------|--------------|---------------|-----|--------|--------|--------|
|                |              | Sciences      |     |        |        |        |
| <i>B/</i>      | SOIL SCIENCE | Agricultural  | 45  |        |        |        |
|                |              | Sciences      |     |        |        |        |
| $\overline{C}$ | MEDICAL      | Basic medical | 388 |        |        |        |
| 一              | RADIOGRAPHY  | Sciences      |     |        |        |        |

| MEDICINE    | Basic medical | 0   |  |
|-------------|---------------|-----|--|
|             | Sciences      |     |  |
| CIVIL ENGR. | Engineering   | 127 |  |
|             |               | 560 |  |

|                | <b>BIOCHEMISTRY</b> | Biological      | 472 | 2 8:50am | 9:40a   | 10:20am |
|----------------|---------------------|-----------------|-----|----------|---------|---------|
|                |                     | Sciences        |     |          | m       |         |
|                | PHYSICS AND         | Physical        | 71  | _        |         |         |
|                | ASTRONOMY           | Sciences        |     |          |         |         |
| 9              | MEDICAL             | Biological      | 2   | 2        |         |         |
|                | <b>BIOCHEM AND</b>  | Sciences        |     |          |         |         |
| $\overline{C}$ | MOLECULAR           |                 |     |          |         |         |
| BATCH 3        | <b>BIOLOGY (MB)</b> |                 |     |          |         |         |
|                | PLANT SCIENCE       | Biological      | 19  | )        |         |         |
| $\omega$       | AND                 | Sciences        |     |          |         |         |
|                | BIOTECHNOLOGY       |                 |     |          |         |         |
|                | (PSB), BOTANY       |                 |     |          |         |         |
|                |                     |                 | 564 | ı        |         |         |
| B              | MICROBIOLOGY        | Biological      | 341 | 9:40am   | 10:30am | 11:10am |
| ACH            |                     | Sciences        |     |          |         |         |
|                | BIOMEDICAL          | Engineering     | 50  |          |         |         |
| 工              | ENGR.               |                 |     |          |         |         |
| R              | ECONOMICS           | Social Sciences | 179 |          |         |         |
|                |                     |                 | 570 |          |         |         |

|                             | FOOD SCIENCE     | Agricultural | 139 | 10:30am | 11:20am | 12:00pm |
|-----------------------------|------------------|--------------|-----|---------|---------|---------|
| В                           | AND TECH (FST)   | Sciences     |     |         |         |         |
| $\mathcal{P}$ .             | ELECTRICAL ENGR. | Engineering  | 118 |         |         |         |
| BATCH                       | COMPUTER AND     | Education    | 152 |         |         |         |
| 2                           | ROBOTICS         |              |     |         |         |         |
| 1                           | EDUCATION        |              |     |         |         |         |
| 5                           | MECHANICAL       | Engineering  | 137 |         |         |         |
|                             | ENGR.            |              |     |         |         |         |
|                             |                  |              | 546 |         |         |         |
|                             |                  |              |     |         |         |         |
| B                           | DOCTOR OF        | Pharmacy     | 108 | 11:30am | 12:10pm | 12:50am |
| $\mathcal{P}_{\mathcal{C}}$ | PHARMACY         |              |     |         |         |         |
| BATCH                       | PHARMACY         | Pharmacy     | 91  |         |         |         |
| 工                           | MEDICAL          | Basic        | 275 |         |         |         |
| 6                           | LABORATORY       | medical      |     |         |         |         |
| 0                           | SCIENCE (MLS)    | Sciences     |     |         |         |         |

| ARGIC AND BIO-           | Engineering | 91  |  |  |
|--------------------------|-------------|-----|--|--|
| RESOURCES ENGR.<br>(ABE) |             |     |  |  |
| (NOL)                    |             | 565 |  |  |
|                          |             |     |  |  |

|         |                         |             |     | 12:10pm | 1:00pm | 1:40pm |
|---------|-------------------------|-------------|-----|---------|--------|--------|
| B       | PURE AND INDUSTRIAL     | Physical    | 186 |         |        |        |
| D.      | CHEMISTRY               | Sciences    |     |         |        |        |
| BATCH   | SCIENCE LAB TECH        | Physical    | 186 |         |        |        |
| $\Box$  | (SLT)                   | Sciences    |     |         |        |        |
| 7       | COMPUTER/STATISTICS     | Physical    | 84  |         |        |        |
| 7       |                         | Sciences    |     |         |        |        |
|         | <b>ELECTRONIC ENGR.</b> | Engineering | 113 |         |        |        |
|         |                         |             | 569 |         |        |        |
|         |                         |             |     |         |        |        |
|         | <b>COMPUTER SCIENCE</b> | Physical    | 218 | 1:00pm  | 1:50pm | 2:30pm |
|         |                         | Sciences    |     |         |        |        |
| Ø       | STATISTICS              | Physical    | 112 |         |        |        |
| 4       |                         | Sciences    |     |         |        |        |
| BATCH 8 | COMBINE PHYSICAL        | Physical    | 98  |         |        |        |
| 7 8     | SCIENCES (CPS)          | Sciences    |     |         |        |        |
| 55      | MATHEMATICS             | Physical    | 124 |         |        |        |
|         |                         | Sciences    |     |         |        |        |
|         |                         |             | 552 |         |        |        |

### **CDEL BATCHING:** All the departments below will write in CDEL

| BATCHI            | SCIENCE EDUCATION         | Education  |   | 243 | 7:00am | 8:00am  | 8:40am  |
|-------------------|---------------------------|------------|---|-----|--------|---------|---------|
| MI                |                           |            |   | 243 |        |         |         |
|                   |                           |            |   |     |        |         |         |
| ^                 | NURSING                   | Basic      |   | 234 | 8:00am | 8:50am  | 9:30am  |
| BATCHZ            |                           | medical    |   |     |        |         |         |
| 145               |                           | Sciences   |   |     |        |         |         |
|                   |                           |            |   | 234 |        |         |         |
|                   |                           |            |   |     |        |         |         |
| 8 <sub>4</sub> /2 | <b>MOLECULAR GENETICS</b> | Biological |   | 221 | 8:50am | 9:40am  | 10:20am |
| 8A7CH3            | AND BIOTECH (MGB)         | Sciences   |   |     |        |         |         |
|                   |                           |            |   | 221 |        |         |         |
|                   |                           |            |   |     |        |         |         |
|                   | ZOOLOGY (ZEB)             | Biological | · | 163 | 9:40am | 10:30am | 11:10am |
| BA                |                           | Sciences   |   |     |        |         |         |

|         | HUMAN PHYSIOLOGY    | Basic        | 39  |         |         |         |
|---------|---------------------|--------------|-----|---------|---------|---------|
|         | HOWAN PHYSIOLOGY    |              | 39  |         |         |         |
|         |                     | medical      |     |         |         |         |
|         |                     | Sciences     |     |         |         |         |
|         |                     |              | 202 |         |         |         |
|         |                     |              |     |         |         |         |
|         | AQUACULTURE AND     | Biological   | 91  | 10:30am | 11:20am | 12:00pm |
| BA      | MANAGEMENT          | Sciences     |     |         |         |         |
| BATCH 5 | HOME SCIENCE        | Agricultural | 90  |         |         |         |
| H 5     |                     | Sciences     |     |         |         |         |
|         | MEDICAL             | Basic        | 7   |         |         |         |
|         | REHABILITATION      | medical      |     |         |         |         |
|         |                     | Sciences     |     |         |         |         |
|         |                     |              | 204 |         |         |         |
|         |                     |              |     |         |         |         |
| B       | COMBINED            | Biological   | 211 | 11:30am | 12:10pm | 12:50am |
| A       | BIOLOGICAL          | Sciences     |     |         |         |         |
| BATCH 6 | SCIENCES(CBS)       |              |     |         |         |         |
| 6       |                     |              | 211 |         |         |         |
|         |                     |              |     |         |         |         |
|         | VETERINARY MEDICINE | Veterinary   | 69  | 12:10pm | 1:00pm  | 1:40pm  |
| BA      |                     | Medicine     |     |         |         |         |
| BATCH 7 | ANATOMY             | Basic        | 16  |         |         |         |
| H7      |                     | medical      |     |         |         |         |
|         |                     | Sciences     |     |         |         |         |
|         | GEOLOGY             | Physical     | 74  |         |         |         |
|         |                     | Sciences     |     |         |         |         |
|         | MECHATRONIC ENGR.   | Engineering  | 97  |         |         |         |
|         | OTHERS              | Any Faculty  |     |         |         |         |
|         |                     |              | 256 |         |         |         |

NB: PLEASE NOTE THAT THERE MAY ARISE SOME LOGISTIC PROBLEMS, BEYOND OUR CONTROL, THAT MAY HINDER US FROM STARTING AT EXACT TIME SCHEDULED ABOVE. WE THEREFORE ADVISE ALL CANDIDATES TO ARRIVE AT THEIR EXPECTED ARRIVAL TIME AND WAIT FOR THEIR BATCH TO BE CALLED INTO THE HALL FOR THE CB TEST. THERE WILL BE NO OPPORTUNITY FOR ANYONE WHO MISSES HIS/HER BATCH TO TAKE THE TEST IN ANOTHER BATCH.

Signed:

MTH 111 Lecturers