

BMOL2201/6201 - Biochemistry and Cell Biology

Session 1 Examination

Thu, Jun 9, 2022 2:00 PM 2:10 hrs

BMOL2201/6201 Session 1 exam

Exam is in 2 SECTIONS (total 80 marks: 40% of assessment)

- 2 hours + 10 min reading time
- All question papers MUST be returned along with answer sheets
- **Closed book exam** – *1 double-sided A4 sheet of handwritten notes allowed – must be handed in at the end of the exam*
- *Text-based translation dictionaries allowed*
- *Non-programmable calculators with no text retrieval capability allowed*
- × *No mobile phones or smart watches allowed*

What to bring to the exam:

- ✓ MQ Student card: photo ID essential to do the exam
- ✓ Notes: *1 double-sided A4 sheet of handwritten notes (optional)*
- ✓ Section A: Blue or black pens: *answers that are illegible or written in pencil will not be graded.*
- ✓ Section B: 2B pencil(s) and eraser
- ✓ Optional: non-programmable calculator (with no text retrieval capacity)
- ✓ Optional: text-based translation dictionaries
- ✓ Optional: a watch without text retrieval capability for desk use only!

Section A: Short answer format

40 Marks (each question is worth 10 marks)

- Answer **any FOUR** of the **FIVE** questions provided
 - ❑ All parts of each selected question must be answered.
 - ❑ Please read the questions ***carefully*** and ***address*** the specific query or queries.
 - ❑ ***If all questions are answered either completely or partially, only the first FOUR will be graded.***
- Write your answers clearly ***in the question paper itself using the space provided: usually 3-4 lines.***
 - ❑ Use a blue or black pen and write legibly: ***answers that are illegible or written in pencil will not be graded.***
 - ❑ Allow **50 min.** for Section A.


Section B: Multiple choice format

40 marks (each question is worth 1 mark)

- 40 Multiple Choice Questions
- Answer **ALL** questions in this section
- Use the **Generalised Answer Sheet (MCQ answer form)** provided (slides 5-6)
 - Mark **a single oval** completely (two shaded ovals = 0)
 - DO NOT WRITE ANYTHING IN THE ANSWER SECTION
 - No crosses or ticks or “this is the correct answer”
- Use **a pencil (preferably 2B)**: note that ink marks cannot be erased – remember to bring **an eraser**.
- Choose **the single best option** for each question.
- Allow **50 mins. for Section B.**

This leaves 20 min. for revision.

FILL ANSWERS 1-40! WITH A PENCIL

DIRECTIONS: Read each question and its suggested answers. When you have decided which answer is correct, fill in the response oval with a **2B** or **B** pencil. Mark only one oval per question. If you change your mind, rub out your first mark completely then make a new mark. Do not cross out errors or make stray marks as they may count against you. Do **not** use ball-point or ink pen.  **USE A 2B PENCIL ONLY**

SAMPLE:

Sydney is

A - a country

B - a mountain

C - an island

D - a city

E - a state

(A)

(B)

(C)

(D)

(E)

1	(A)	(B)	(C)	(D)	(E)	18	(A)	(B)	(C)	(D)	(E)	35	(A)	(B)	(C)	(D)	(E)
2	(A)	(B)	(C)	(D)	(E)	19	(A)	(B)	(C)	(D)	(E)	36	(A)	(B)	(C)	(D)	(E)
3	(A)	(B)	(C)	(D)	(E)	20	(A)	(B)	(C)	(D)	(E)	37	(A)	(B)	(C)	(D)	(E)
4	(A)	(B)	(C)	(D)	(E)	21	(A)	(B)	(C)	(D)	(E)	38	(A)	(B)	(C)	(D)	(E)
5	(A)	(B)	(C)	(D)	(E)	22	(A)	(B)	(C)	(D)	(E)	39	(A)	(B)	(C)	(D)	(E)
6	(A)	(B)	(C)	(D)	(E)	23	(A)	(B)	(C)	(D)	(E)	40	(A)	(B)	(C)	(D)	(E)
7	(A)	(B)	(C)	(D)	(E)	24	(A)	(B)	(C)	(D)	(E)	41	(A)	(B)	(C)	(D)	(E)
8	(A)	(B)	(C)	(D)	(E)	25	(A)	(B)	(C)	(D)	(E)	42	(A)	(B)	(C)	(D)	(E)
9	(A)	(B)	(C)	(D)	(E)	26	(A)	(B)	(C)	(D)	(E)	43	(A)	(B)	(C)	(D)	(E)
10	(A)	(B)	(C)	(D)	(E)	27	(A)	(B)	(C)	(D)	(E)	44	(A)	(B)	(C)	(D)	(E)
11	(A)	(B)	(C)	(D)	(E)	28	(A)	(B)	(C)	(D)	(E)	45	(A)	(B)	(C)	(D)	(E)
12	(A)	(B)	(C)	(D)	(E)	29	(A)	(B)	(C)	(D)	(E)	46	(A)	(B)	(C)	(D)	(E)
13	(A)	(B)	(C)	(D)	(E)	30	(A)	(B)	(C)	(D)	(E)	47	(A)	(B)	(C)	(D)	(E)
14	(A)	(B)	(C)	(D)	(E)	31	(A)	(B)	(C)	(D)	(E)	48	(A)	(B)	(C)	(D)	(E)
15	(A)	(B)	(C)	(D)	(E)	32	(A)	(B)	(C)	(D)	(E)	49	(A)	(B)	(C)	(D)	(E)
16	(A)	(B)	(C)	(D)	(E)	33	(A)	(B)	(C)	(D)	(E)	50	(A)	(B)	(C)	(D)	(E)
17	(A)	(B)	(C)	(D)	(E)	34	(A)	(B)	(C)	(D)	(E)						



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Recommendations for doing well in the exam

1. Answer Part A (short answers) first – this is insurance as 50% of the exam is complete by then.
2. Keep an eye on the clock/watch.
3. While doing Part B, read **the question** and check out **all the answers** *a number of times*
 - ❑ **Only one correct or best answer to be selected**
 - ❑ **At least one more almost correct answer** which you need to avoid
 - ❑ Check whether the question has a **NOT**....
 - ❑ “All of the above”, “none”, “A, B or C”, “A or C” - **check each option carefully** to choose the best answer.
 - ❑ **Mark only one answer** on the Generalized Answer Sheet

Good Luck!