

## Final Exams Preparation Guide

**50% Grade Equivalence**  
**Examination Week: June 16-19**

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### Topic: The Latest Technological Innovation in the Pharmaceutical Industry

You and your team (Undergraduate – 4 to 5 persons; Master’s – 1 to 2 persons) are expected to prepare for a 10-minute class seminar, presenting your research on the latest innovations in the pharmaceutical field.

You are required to:

1. Write an 800-1000-word (1000-1500 words for Master’s) expository essay with at least three (five for Master’s) credible journal references.
  2. Create a spreadsheet that displays ‘your’ paraphrased and cited references in the essay, following the sample format provided in class (original text, paraphrased, researchers’ thoughts, complete reference in Harvard format).
  3. **Submit** the research essay and the spreadsheet via **MOODLE** in the “FINAL EXAM PAPERS” folder at least two days before the presentation date. **Print the research paper and the paraphrased worksheet** and hand it in to Ms. Cecilia on the exam date.
  4. As one united team, **present your research interactively, demonstrating your best communication skills** while using PowerPoint (PPT) within 7 to 10 minutes, following the scheduled arrangement.
  5. Your **PPT should only have five (5) slides**: (1) Title of the Research with the Researchers’ Names, (2) Introduction of the Innovation, (3) Benefits/Impact or Significance, (4) Downside, Challenges, or Disadvantages, and (5) Conclusion.
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### **Essay Prompt**

**"Discuss one of the latest innovations in the pharmaceutical field and find out how it contributed to or hurt the pharmaceutical industry."**

Your essay should describe the chosen innovation and explain whether it has had a positive or negative impact on the pharmaceutical field. You can consider factors such as patient safety, drug delivery methods, cost, or regulatory issues. Consider the following questions:

- What innovation has been developed, and how does it work?
- Who invented or developed it? When was it created?
- What benefits and drawbacks does this innovation bring to the pharmaceutical field?
- How has this innovation affected patient care, cost, or regulatory practices?
- What evidence do you have from recent studies to support your analysis?

### **Research and Source Requirements**

- Time Frame for References: Use credible journals published between 2020 and 2025.
- Minimum Required Journals: Undergraduate – 3 credible journals; Master's – 5 journals
- Citation Style: Harvard
- Number of Words – Undergraduate - 800 to 1000; Master's - 1200 to 1500

### **General Guidelines**

- Use 12 pt. Times New Roman font with 1.5 line spacing on standard-sized paper (8.5" x 11").
- Set 1" margins on all sides and justify the alignment of the text.
- Place page numbers in the top right corner.
- The paper includes three main sections: Title Page (cover page), Main Body, and Reference List (in Harvard format / **include the URL link for verification**)

(cover page format)

**(Write the Title Here)**

**Researchers:**

(Full Name of Each Team Member)

Name

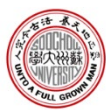
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**Presented to**

Ms. Cecilia Mag-isa - Estoque



INTERNATIONAL COLLEGE  
OF PHARMACEUTICAL  
INNOVATION  
国际创新药学院

**Date**

(Write the submission date.)

This is for reference only on how to develop your paper.

**Title: (Specify the Pharmaceutical Innovation Here]**

**Introduction (150-200 words)**

- Briefly introduce the innovation and the person/s or organization behind it.
- Explain its significance in pharmaceutical studies.
- State your **thesis** about its impact, contributions, or significance in pharma studies.

**Body Paragraph 1 – Proven Benefits (250-300 words)**

**Thesis:** (example) The innovation has led to significant advancements in pharmaceutical research and patient care.

**Evidence:** Cite a journal study demonstrating improved drug efficacy or safety.

**Analysis:** Explain how this evidence highlights the value of innovation.

**Body Paragraph 2 – Proven Benefits (250-300 words)**

**Thesis:** (example) Technology enhances precision medicine and reduces adverse effects.

**Evidence:** Reference to a study showing better patient outcomes using this innovation.

**Analysis:** Discuss implications for healthcare practices.

**Body Paragraph 3 – Possible or Proven Downsides (250-300 words)**

**Thesis:** (example) Despite benefits, challenges exist in cost, accessibility, and ethical concerns.

**Evidence:** Cite research highlighting financial or regulatory obstacles.

**Analysis:** Discuss long-term implications and solutions.

**Conclusion (150-200 words)**

- Summarize key arguments.
- Reinforce the significance of innovation.
- Provide a final thought on its future potential.

**References** (List in alphabetical order on a separate sheet)

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