

Subtitle

# Title



**Student Name:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Any other info:** \_\_\_\_\_

The order of modules within sections roughly corresponds to the order in which they're generated as tex. For example, putting the subtitle module before the title module results in the subtitle being rendered above.

Throughout the exam, you can use the following bangs: `gap` (which inserts vertical space), `img` (which inserts an image with the given filename and renders it at the given width), `options` (where you can toggle certain formatting options), and `newpage` (self explanatory).

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**Part I: Matching**

2 points each. Each choice will be used; some more than once.

<b>A</b>	Answer 1	<b>B</b>	Answer 2	<b>C</b>	Answer 3
<b>D</b>	Answer 4	<b>E</b>	Answer 5	<b>F</b>	Answer 6
<b>G</b>	Answers	<b>H</b>	Otherwise	<b>I</b>	Questions
<b>J</b>	The option	<b>K</b>	Unless		

1. \_\_\_\_\_ No dedicated answer sheet will be created
2. \_\_\_\_\_ which are used more than once will only appear once in the wordbox
3. \_\_\_\_\_ ans=sheet will create a separate answer sheet at the end
4. \_\_\_\_\_ are sorted alphabetically, while
5. \_\_\_\_\_ This is question 3
6. \_\_\_\_\_ This is question 1
7. \_\_\_\_\_ This is question 2
8. \_\_\_\_\_ This is question 4
9. \_\_\_\_\_ You include 'noshuffle' as an option
10. \_\_\_\_\_ This is question 5
11. \_\_\_\_\_ This is question 6
12. \_\_\_\_\_ Will automatically shuffle

**Part II: Multiple Choice**

13. (2 points) New sections automatically
- A. Create a pagebreak
  - B. z
  - C. z
14. (2 points) Multiple choice questions
- A. z
  - B. automatically have answers shuffled
  - C. z
  - D. z
15. (2 points) Unless you mark the correct answer
- A. with this symbol at the end:
  - B. Then the answer choice order
  - C. will be
  - D. preserved
16. (2 points) For shuffled questions, put the
- A. correct answer choice first,
  - B. z
  - C. followed by the bogus answers
17. (2 points) The spacing of MC questions depends
- A. on the available space on the page
  - B. which depends on how much instructions you wrote.
18. (2 points) So do me a favor and estimate the height taken up by the
- A. title and instructions
  - B. measured in units of pt
  - C. and include that as the option “intro-height”
  - D. z
  - E. z
  - F. z
19. (2 points) Better to overestimate than underestimate
- A. or else you might get some funky formatting
  - B. z
  - C. z
20. (2 points) The option “twocolumn” does what you think it does
- A. z
  - B. z
  - C. z
21. (2 points) The qworth option for MC and matching modules will print the pre-determined point-value
- A. for all questions.
  - B. To print point values for FRQ, see next section

**Part III: Free Response**

Write legibly

22. A question can have parts and subparts

(a) Here is a part

(b) Here is another part

i. Its first subpart

ii. Next subpart

(c) Last part

23. You can put math here:  $y = mx + b$  or alternatively

$$i\hbar \frac{\partial \Psi}{\partial t} = -\frac{\hbar^2}{2m} \frac{\partial^2 \Psi}{\partial x^2} + V\Psi$$

if you like this better.

24. You can include commands from packages imported in the header. These come from the physics package:

$$\nabla^2 \nabla \cdot \nabla \frac{d}{dx}$$

25. Quotation “marks” and % symbols are preserved

26. (3 points) Indicate point values by preceding questions with curly bracketed numbers

(a) question1

(b) question2

27. You can also directly put some  $\text{\LaTeX}$  commands in here

sss

Lorem ipsum blah blah

If you want to insert your own L<sup>A</sup>T<sub>E</sub>X for whatever reason, you can do it here.

- item 1
- item 2

28. Back to some sweet

(a) free

(b) response

(c) questions!

29. By default, no answer sheet is generated at the end of the exam. You must use the ans option to specify if you want an answer sheet for a given question module

30. But of course, every question module shows up in the answer key

## Answer Sheet

### Part I: Matching

- |          |          |          |           |
|----------|----------|----------|-----------|
| 1. _____ | 4. _____ | 7. _____ | 10. _____ |
| 2. _____ | 5. _____ | 8. _____ | 11. _____ |
| 3. _____ | 6. _____ | 9. _____ | 12. _____ |

### Part II: Multiple Choice

- |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|
| 13. _____ | 15. _____ | 17. _____ | 19. _____ | 21. _____ |
| 14. _____ | 16. _____ | 18. _____ | 20. _____ |           |