

**ECMT 461**  
**INTRODUCTION TO**  
**ECONOMIC DATA**  
**ANALYSIS**

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Exam 1 Stuff

# **EXAM 1**

- Exam 1 will be available in Canvas starting at 12:01 am on Thursday morning (just after midnight on Wednesday) and remain open until midnight Thursday night
- Pick any 2-hour window to take the exam
- Note that if you start the exam after 10 pm Thursday night, you will be limited until the time until midnight – the exam will close at midnight whether you are finished or not.
- You need to have the LockDown browser installed on a webcam equipped PC/Mac

# EXAM 1 STUFF

When you open the exam, you will see a single question with a link to the Excel based worksheet. Click the download arrow


Question 1 10 pts

Please answer the questions using the spreadsheet attached below.

Once you have completed your exam, save and copy and paste the URL in the textbox below.

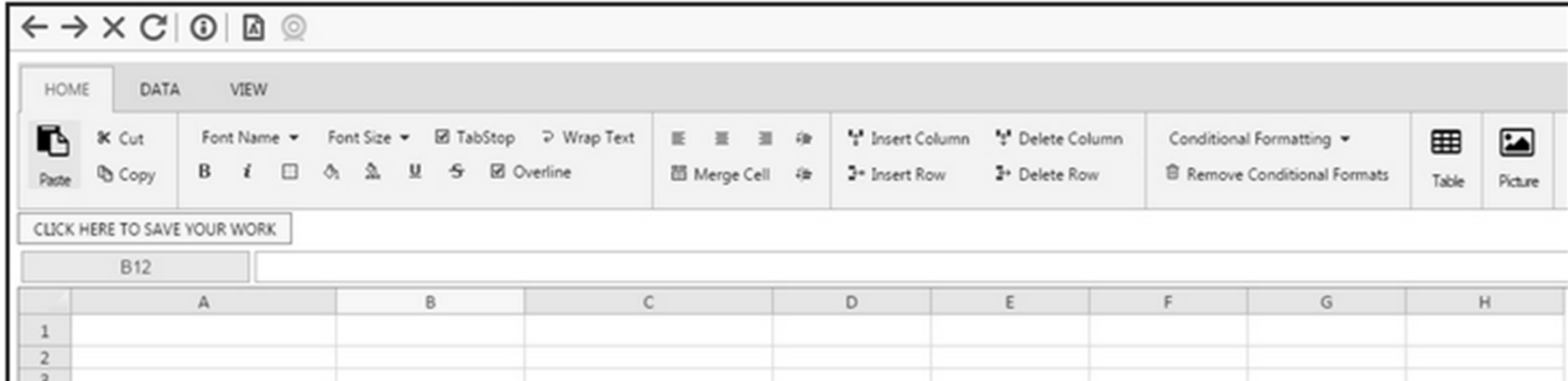
[ECMT 461 Test 1](#) ↓

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12pt ▾ Paragraph ▾ | **B** *I* U A ▾  ▾ T<sup>2</sup> ▾ | ⋮

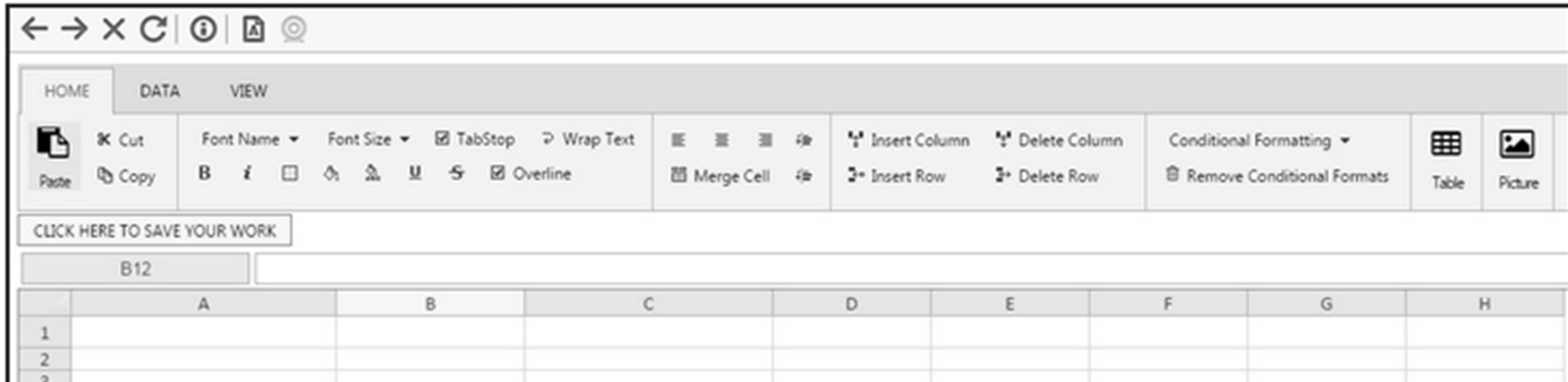
# EXAM 1 STUFF

The exam will open in a worksheet app that looks like the following



	A	B	C	D	E	F	G	H	I
1	ECMT 461 Exam 1								
2	Enter your final answer for each question in the yellow highlighted space provided. You are free to use any empty space in the worksheet for intermediate calculations. When you are finished with the exam, click the "CLICK HERE TO SAVE YOUR WORK" button above and paste (CTRL+V) the URL into the text box.								
3	There are 10 questions on this exam each with two sub-parts. Each question is equally weighted and each sub-part is equally weighted. The maximum score on this exam is 100 points.								
4	By entering your name and UIN below you are agreeing to abide by the Aggie Code of Honor: <b>An Aggie does not lie, cheat or steal, or tolerate those who do.</b>								
5									
6	Name:								
7	UIN:								
8									
9									
10		ANSWERS							
11	1. At A&M home football games, 31% of female students wear cowboy boots with a 12th Man towel tucked in one of the boots. At a recent game, a random sample of 13 female students was chosen. Use the Binomial Distribution to answer the following questions.								
12	a. What is the probability that 5 of the students chosen were wearing boots with a 12th Man towel?								
13									

Fill in your name, UIN and final answers for each question in the highlighted areas. You can use any empty spaces in columns C – I for intermediate calculations. All these cells are formatted to 4 decimal places. If you simply fill in a number for a final answer rather than a formula, we cannot give partial credit.



After you have completed all the questions in the workbook, click the “CLICK HERE TO SAVE YOUR WORK” button at the top, then go back to the “essay” question and paste (CTRL-V) the URL into the text box.

After you have pasted the URL into the textbox, it should look like the following:

Question 1

69 / 100 pts

Please answer the questions in the Excel workbook attached below.

Once you have completed your exam, save and copy/paste the URL into the textbox below.

[ECMT 461 Exam 1](#) ↓

Your Answer:

[https://smc-service-cloud.respondus2.com/MONServer/ldb/spreadsheet\\_review.do?key=f616e8a2ee754ce1bf6c045a4421c14e](https://smc-service-cloud.respondus2.com/MONServer/ldb/spreadsheet_review.do?key=f616e8a2ee754ce1bf6c045a4421c14e)

Additional Comments:

# BUGS IN THE WORKSHEET APP

- There are bugs in the Respondus Worksheet App related to the Binomial and Poisson probability functions.
- For questions related to the Binomial and Poisson distributions, you will be asked how you would calculate a particular probability. For example,
  - PDF(5), CDF(6), CDF(9) - CDF(3), 1 - CDF(7)
- For problems related to the Exponential, Normal, Normal approximation to the Binomial, or Chi-Square distributions, use the appropriate probability function to calculate the requested probability