### **Computer Center**

**Texas Tech University** 



# Quick Reference Guide For Testing

#### **Office Hours**

Monday - Friday, 8 am to 5 pm (*Closed Noon-1 pm*) (Scanning Hours: 8-11:45; and 1-4:45)

Computer Center, 8th & Boston, (806) 742-7000

#### **Procedures for Becoming a Test User**

No prior registering needed.

Just bring your completed tests, along with your completed key, weight & trailer in when ready to be scanned.

Seven (7) days after finals, any Scantrons not picked up will be destroyed.

#### **TEST SUBMISSION**

There is a specific procedure involved in having a test graded.

- 1. A department may purchase **OPTICAL SCANNING SHEETS** at the reception desk at the Computer Center Call in advance (742-7000) so your forms and paperwork will be ready for pickup. Individual sheets may be purchased at the book store, or various places on campus.
- 2. After giving the test, add the three sheets required from the instructor. **DO NOT USE OLD KEY SHEETS.** 
  - a. KEY SHEET
  - b. WEIGHT SHEET
    - This is where to insert the student tests
  - c. TRAILER SHEET
- 3. Submit the completed test packet in the appropriate order to the receptionist at the Computer Center.

#### Tests will not be accepted if sent through campus mail.

- 4. Only persons you authorize may handle test material.
- 5. Test results will be <u>e-mailed to the email address</u> written in the name section (ID Area) of the <u>Trailer</u> sheet (see Pg 4). Test results can also be downloaded to your flash drive.
- 6. The physical test sheets <u>MUST</u> be picked up (signed out) at the receptionist desk in the Computer Center.

Seven (7) days after finals, any Scantrons not picked up will be destroyed.

#### THE TEST KEY SHEET

All sheets must be filled out on an **OPTICAL SCANNING SHEET**, either 5-response (orange) or 10-response (red), using a #2 lead pencil or black pen.

The two types of sheets: Orange & Red These may not be mixed within one group of tests.

One **KEY SHEET** must be provided for each set of tests to be graded. Please do not use an old key. Sensors will pick up erased digits and further delay scanning.

- 1. Fill in the **ID AREA** below the name with **dept. name, course number, section number, test number, date** and **instructor name**.
- 2. Leave the area headed by the words "Tech ID NUMBER" blank.
- 3. Leave <u>both</u> "FORM" areas blank (below 'Tech ID Number' and below 'Options') unless you have chosen Option B and used a standard **ALTERNATE FORM** (one that the testing programs recognize) for this test.
- 4. It is not necessary to code the area headed "TEST NUMBER", however it may be coded with one digit (0-9) for test identification.
- 5. Code the CRN in the area headed by the words "Course Request Number", (Note: This is NOT the department number) one digit per box using all five boxes.
- 6. Code the option(s) you wish to request in the area to the right of "**OPTIONS**". (See **OPTIONS**, page 5)
- 7. Code the number of the standard alternate form, **if Option B is used**, in the area to the right of **"FORM"**. (See ALTERNATE FORMS, page 6)
- 8. Code an "A" in the area to the right of "SHEET TYPE" (see Pg 4).
- 9. Code all correct answers in the response section for the number of questions on the **test** beginning with number "1".

One answer per question **ONLY**.

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## TEXAS TECH UNIVERSITY TEST FORM ANSWER SHEET

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FORM

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25 A B C O E 24 (A) (B) (C) (C) (E)

44 A B C D E 43 ( 9 0 0 6 42 A B C O E

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COURSE REQUEST NUMBER						

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	53 A @ © O E	73 A B C O E	83 A B O O E	3000E	103 A B C D E	113 (4) (8) (9) (8)
	84 00000	14 A B B B B B	84 A B C D E	94 A B C O E	104 (4) (8) (6) (6) (8)	114 @ B G D E
200	85 A B C O B	75 A B C D E	85 A B C D E	95 A B C O E	105 A B C O E	115 (4) (6) (6)
	55 A @ O O E	76 00 00 E	85 A B C O E	95 A B C D E	106 A B C D E	116 A @ C O E
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	58 A B C D E	78 A B C D E	M A 0 0 0 0	98 A B C D E	108 @ @ @ @ @	118 (48) (60)
	89 00 00 E	79 A 8 C O E	81 A 8 C D E	99 (A) (B) (B) (B)	109 A B C O E	119 A B C O E
	71 (A (B) (C) (B)	30000 B	9 (A (B (C) (C) (B)	100 0 0 0 0 0 0	110 0 0 0 0 0 0 0 0 11	121 (A) (B) (C) (E)

USE BLACK LEAD PENCIL ONLY (NO. 2½ OR SOFTER)
GIVE ONLY ONE ANSWER FOR EACH QUESTION

FORM

OPTIONS

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SHEET TYPE ( W)

NAME (LAST) DEPT COURSE SECTION 1 Test Key Sheet (example) ~\*~ TEST NO. DATE INSTRUCTOR SIDE 1

#### **OPTIONS**

- **Option A:** This option is the "EQUAL WEIGHT OPTION".
  - 1. Code if equal weight is desired (see Pg 8)
  - 2. Leave blank if questions have different weights (see Pg 9)
  - 3. Leave blank if a question is to be omitted (see Pg 10)
- **Option B:** Code this option if a standard **ALTERNATE FORM** has been used for the test. If an alternate form other than one of the standard methods is used, each version will need to be submitted as an individual test.
- **Option C:** E-MAIL will consist of Excel file and 6 PDF files: Summary Page; Score Frequency; Roster of Results, Missed Questions; Choice Test Item Analysis; and Student Detail.
- Option D: MULTIPLE CLASSES being graded using one key.

  List additional CRN's at the top of the trailer. (See example on Pg 14)

OPTION E:
OPTION F:
OPTION G:
OPTION H:

#### **Important News & Notes**

Effective June 25, 2012

- List one e-mail address in the name section of ID Area at the top of your Trailer sheet.
- Multiple CRN's Please list these on the Trailer Sheet in the name box at the top.
- In an effort to reduce the consumption of paper, e-mail <u>WILL BE</u> utilized.
- Omitted Questions leave blank on Key & Weight.

#### **ALTERNATE FORMS (Option B)**

If there are 2 different keys made for each form of your test, then this is <u>NOT</u> an alternate form of the test.

Large classes and crowded classrooms often require some method to reduce the possibility of dishonesty. One method used is that of an **ALTERNATE FORM** of the test. For testing purposes, the term **ALTERNATE FORM** refers to some reordering of the sequence of the questions on the test. Corresponding questions on the **ALTERNATE FORM** must have the same choices and answers.

The test grading program permits only certain methods for forming an alternate form. Those forms permitted are: **FORM 1**, the original test and **FORM 2**, an altered order of the questions for **FORM 1**. There are three basic ways and four possible combinations used to alter the sequence of questions. The alternate form method number is coded in the area to the right of "**FORM**".

METHOD 1: Direct Reversal METHOD 2: Odd-Even Switch METHOD 3: Split Half Switch

METHOD 4: Do METHOD 2 then do METHOD 1 in order METHOD 5: Do METHOD 3 then do METHOD 1 in order METHOD 6: Do METHOD 3 then do METHOD 2 in order

METHOD 7: Do METHOD 3 then do METHOD 2 then do METHOD 1 in order

Be sure on all of the combination METHODS to apply the METHODS in the order listed above.

#### **TEST WEIGHT SHEET**

All sheets must be filled out on an **OPTICAL SCANNING SHEET**, either 5-response (orange) or 10-response (red), using a #2 lead pencil or black pen.

One (1) **WEIGHT SHEET** must be provided for each group of tests to be graded.

Code a 'W' in the area to the right of "SHEET TYPE" (see Pg 8).

Fill in a response on the #1 answer line.

Orange, 5-Response	Red, 10-Response
A converts to 1 pt	0 converts to 1 pt
B converts to 2 pts	1 converts to 2 pts
C converts to 3 pts	2 converts to 3 pts
D converts to 4 pts	3 converts to 4 pts
E converts to 5 pts	4 converts to 5 pts (Etc)

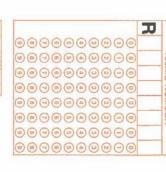
If no response is filled in the scanner will assume an **equal weight** of one.

#### HOW TO OMIT A QUESTION

In the area to the right of "OPTIONS" on the KEY SHEET, leave the 'A' <u>blank</u> (see Pg 10), leaving the omitted question blank on the KEY.

On the **WEIGHT SHEET**, mark a weight for each question you wish to grade leaving blank the weight of the question(s) that is not to be graded, corresponding with omitted question on Key (see Pg 10).

TEXAS TECH UNIVERSITY
TEST FORM ANSWER SHEET
TechID NUMBER



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FORM	OPTIONS
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(4)	0
<b>(a)</b>	0
(5)	(m)
6	(7)
9	(a)
(m)	(3)

SHEET TYPE (A)

USE BLACK LEAD PENCIL ONLY (NO. 2's OR SOFTER)
GIVE ONLY ONE ANSWER FOR EACH QUESTION

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NAME (LAST)	~*~ T	<b>Test Weight Sheet</b>	Sheet (example)	ıple) ~*~	SIDET
-	COURSE SECTION	TEST NO.	DATE	INSTRUCTOR	
	Equal	Equal weight of one (1) point per	(1) point per	question.	
10000	11 A @ © @ E	21 A B C O E	31 (A (B) (C) (D) (E)	41 A B C O E	51 A B G O E
2 <u> </u>	12 (A) (B) (C) (B)	22 (A) (B) (C) (B)	32 A B C D E	42 (A (B) (C) (C) (C)	52 A B C D E
3 A B C O E	13 A B C B E	23 A B C O E	33 A B C O E	43 A B G O G	53 (A) (B) (C) (B)
400000	14 A 0 0 0 0 E	24 0 6 6 6 6	34 A B C O E	44 (A (B) (C) (C) (C)	54 A B C C C
5 A B C O E	15 ( ) ( ) ( ) ( )	25 ( ) ( ) ( ) ( )	35 A B C O E	45 A B C O E	55 (4) (6) (6) (6)
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10 0 0 0 0 0	21 (4) (8) (9) (8)	3100000	40 . 9 . 0 . 0	50 A @ © 0 E	61 A 8 C D E
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40000E	74 (4) (8) (9) (8)	84 A B C C E	94 <u>A</u> <u>B</u> <u>B</u> <u>C</u> <u>O</u> <u>E</u>	194 (4) (6) (6) (6)	114 6 6 6 6 6
55 A B C O E	75 @ 8 6 0 6	85 A B C O E	95 A @ C O E	105 (4) (6) (6) (6)	115 A B C D E
1000 B	76 A B C O E	16 A B C O E	36 A B C D E	196 ( ) ( ) ( ) ( )	116 ( ) ( ) ( ) ( )
57 A @ © @ E	77 0 8 6 0 6	87 (A) B) C) B)	97 A B C O E	107 ( 9 ( 0 ( )	117 (A (B (C (C (E (C
3000 B	78 A B C O E	81 (A (B (C (D E)	8600E	108 @ @ @ E	118 8 9 6 0 6
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**TEXAS TECH UNIVERSITY** TEST FORM ANSWER SHEET

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USE BLACK LEAD PENCIL ONLY (NO. 2% OR SOFTER)
GIVE ONLY ONE ANSWER FOR EACH QUESTION

69 A B C D E 88 A B C O E 87 A B C O E 56 A B C D E 55 A B C O E 64 A B C D E 83 A B C D E 82 A B G D E

79 A B C O E 78 (A) (B) (C) (E) 77 0 0 0 0 0 76 A B C O E 75 A B C O B 74 (3 (9 (9 (6 ) 73 4 9 6 6 6 

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117 A B C D E

116 A B C O E 115 40006 114 (4) (8) (9) (6) 113 (4) (9) (9) (8) 112 A B C D E

118 ( ) ( ) ( ) ( )

300008 87 A B G D E 86 A B B B B B 85 A B C O E 84 A B G G E 83 A B C D E 82 (A) (B) (C) (B)

30000 B 97 (4 (8 (6 (9 (6 ) 36 A B C D E 95 A @ C D E

30 A B C O E

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110 A B C O E 109 ( ) ( ) ( ) ( ) 108 8 9 6 9 6 107 8 8 6 9 6 106 A B C O E 105 A B C O E 104 A B C O E 103 4 9 6 0 8

61 A B C D E 10 ( 0 0 0 0 5 4 8 6 0 3 A B • D E 2 9 0 0 0 6 NAME (LAST) 8 A B O D B 7 9 8 6 9 6 90000 400000 9 A B C D 00000 DEPT COURSE 19 A B C O E 17 A B C D E 11 A B C O E 71 0 0 0 0 0 21 (4) (6) (6) 18 0 0 0 0 6 16 A B C D E 15 A B C C E 14 ( 0 0 0 0 6 13 0 8 6 0 6 12 (4) (6) (6) (8) 1 SECTION Test Weight Sheet (example) ~\*~ Differently weighted questions. 21 (0000) 41 A B O O E 30 A B C O E 29 ( 1 0 0 0 0 0 27 (3 (8 (6 (9 (5 ) 24 (4) (8) (9) (8) 22 (3 (8 (9 (9 (8 ) TEST NO. 31 A 8 C O E 91 A B C O E 39 ( ) ( ) ( ) ( ) 37 A B C D E 35 A B C O E 35 A B G O E 34 A B C O E 33 (4) (6) (6) (6) 32 (4) (6) (6) (8) 400000 38 A 8 C O E DATE 101 (4) (8) (9) (8) 41 (3 (8 (9 (8 ) 50 A B C O E 49 ( ) ( ) ( ) ( ) 47 A B C O E 46 ( 0 0 0 6 45 A B C O E 44 (3 (8 (6 (8 (8 ) 42 A B C O E 48 A B C O E 43 (4) (6) (6) (6) INSTRUCTOR 111 (40000 57 A B C D E 100000 B 59 A B C O E 56 A B C D E 55 A B C O E 54 (4) (9) (9) (6) 53 A B C O E 51 (400000 58 A B C D E 52 (4) (9) (9) (6) SIDET

# EXAS TECH UNIVERSITY TEST FORM ANSWER SHEET

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USE BLACK LEAD PENCIL ONLY (NO. 2% OR SOFTER)
GIVE ONLY ONE ANSWER FOR EACH QUESTION

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88 A B C D E 67 A B C O B 66 A B C O E 65 A B C D E 64 A @ C O E 83 A B C C E 82 A B C O E

80 A B C O E 79 ( ) ( ) ( ) ( ) 10000E 77 (30000) 76 A B C O E 75 A B C O E 74 & B C O E 73 (40 (0 (5) 72 A 0 0 0 E 71 40 60 6

900000 84 A B C D E 84 A 9 C D E 87 A B C O E 3000 B 85 A B G O E 84 A B C O E 83 A B C O E 82 A B C O E 81 A B C D E

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120 A B C D E 119 A B C O E 118 4 6 6 6 6 117 A B C O E 116 4 6 6 6 6 115 A B C O E 114 4 8 6 9 6 113 4 8 6 0 6

99 A B C O E 36 0 B B B 86 97 A B C O E 96 A B C D E 95 A B C O E 94 8 9 6 9 6 33 A B C D E 35 V B C C E 91 A B C O E

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SHEET TYPE (A)

FORM

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10 ( 0 0 0 0 8 ( 0 0 0 0 7 ( B C O E 900E 5 0 0 0 0 400000 3 A B C D E 2 ( 8 6 6 6 NAME (LAST) A 8 C O ( 00000 DEPT COURSE 21 4 9 6 9 6 19 A B C D E 18 (4) (8) (9) (8) 17 A B C O E 16 A B C O E 15 A @ C O E 12 A B C O E 11 ( ) ( ) ( ) ( ) 14 A B C D E 1 \*\* SECTION Test Weight Sheet (example) ~\*~ 21 (1) (1) (1) (1) 22 (4) (6) (6) (6) 30 0000 29 ( 0 0 0 0 0 26 4 8 6 9 6 25 8 8 6 0 6 24 A B C O E 23 A B C O E TEST NO. Omitted Question 31 A 0 C O E 40 0 0 0 0 0 39 A 0 0 0 E 31 A B C O E 37 8 8 6 0 6 36 A B G D E 33 (4) (6) (6) (6) 32 (4) (6) (6) (6) 35 A B C O E 34 8 8 6 0 6 DATE 51 A B C D E 49 40 00 0 48 ( ) ( ) ( ) 47 ( 0 0 0 0 0 45 (49 (9 (9 (8 45 A B G D E 44 A B C D E 43 (A) (B) (C) (E) 41 (4) (6) (6) 42 A B C D E INSTRUCTOR 60 A B G O E O 57 (3 (6 (9 (8 ) 59 A B G O E 58 A B C O E 56 A B C O E 55 A B C O E 54 A B C D E 53 (A B C O E 51 A 0 C O E 52 A B C O E SIDE

#### THE STUDENT TEST SHEET

All sheets must be filled out on an **OPTICAL SCANNING SHEET**, either 5-response (orange) or 10-response (red), using a #2 lead pencil or black pen.

- 1. Fill out **BOTH** lines in the **ID** Area.
- 2. Code area headed by the words "**Tech ID Number**" with student's **R**#, one digit per box\*. If the bubbles are not darkened in this area, the students will be given a **random R**# beginning with 00000001 and incrementing by one digit for each additional sheet with the R# not bubbled in.
- 3. If a standard **ALTERNATE FORM** (one that our program accepts) was used for the test, the student <u>must</u> code the correct form number in the bubble to the right "**FORM**" ( see example on Pg 12)

If no form number is coded, the test will be assigned as Form 1 & graded accordingly.

4. Code the answer chosen in the correct bubble to the right of the question number.

If the answer is to be changed, the original answer must be completely erased, do not "X" or mark through.

Multiple answers per question are **not acceptable**.

\*See Pg 12 for completing "R" number (TechID Number) on Scantrons

TEXAS TECH UNIVERSITY TEST FORM ANSWER SHEET TechID NUMBER

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SHEET TYPE (A) (W)

USE BLACK LEAD PENCIL ONLY (NO. 2% OR SOFTER)
GIVE ONLY ONE ANSWER FOR EACH QUESTION

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DEPT NAME (LAST) COURSE ~\*~ Student Test Sheet - Alternate Form (example) ~\*~ SECTION TEST NO. DATE INSTRUCTOR

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100000		700000	31 D D D D D D D	41 0 0 0 0 0	51 00000
2 ( B C D E	12 (4 (8 (6 (6 (6 (	22 00000	32 A B O O E	42 (A (B) (C) (C) (E)	52 A B C O E
3 A G G G B	13 0 0 0 0 0	23 ( ) ( ) ( ) ( )	33 A B C O E	43 ( ) ( ) ( ) ( )	53 A @ © @ E
4 (A) (B) (C) (B) (B)	14 0 0 0 0 0	24 (A) (B) (C) (C) (B)	34 A B C D E	44 (A (B (C) (C) (E)	54 (A (B) (C) (D) (E)
500000	15 A @ © D E	25 (A) (B) (C) (B)	35 (A) (B) (C) (E)	45 (49 (9 (9 (8 )	55 A B C D E
1000 B	16 0 8 6 9 6	26 (4) (8) (9) (8)	36 A B C D E	46 (A (B) (C) (C) (C)	56 A B C O E
7 ( B C O E	1700000	27 (A (B) (C) (B)	37 (40000)	47 (30000	57 (4 (8 (9 (8 )
8 A B ( 0 E	18 0 0 0 0 0	28 ( ) ( ) ( ) ( ) ( )	36006	48 (A (B (C) (B (C) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	58 (4) (8) (9) (8)
90000	1900000	29 (A) (B) (C) (B)	39 (A) (B) (C) (E)	49 (A) (B) (C) (E)	900000
10 A B C ( B E	21 0 8 6 9 8	31 (A) (B) (C) (C)	41 A B C O E	51 A B C O E	88 (a) (B) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C
61 A B C D E	7100000	8100000	11 A B © O E	101 (40) (00)	111 (40000)
52 A B C D E	72 (48) (60) (6)	82 A B C O E	92 A B C O E	102 A B C O E	112 (0 (8 (5 (9 (5 (
80000	73 0 9 6 0 6	83 A B C O E	43 A B C O E	103 A B C D E	113 (A) (B) (B) (B)
64 A B C O E	74 A 9 C O E	M A B O O E	94 A B © O E	104 A B O O B	114 (A (B) (C) (C) (C)
65 A B C D E	75 A @ C D E	85 A B © O E	95 A @ © @ E	105 A 8 C O E	115 A B C O E
66 A B C O E	76 A B C D E	86 ABCOE	96 A B C O E	106 A B C D E	116 A B C O E
67 A B C O E	7700000	87 A B C O E	97 A B C D E	107 A 8 © 0 E	117 (A (B (C) (C) (E)
88 A B C O E	78 A B C O E	8 A B C O E	96 0 0 0 E	108 (A) (B) (C) (C)	118 ( ) ( ) ( ) ( )
69 A B C O E	79 (A (B) (C) (D) (E)	89 A B C O E	99 (A (B) (B) (B)	109 A B O O E	119 A B G O E
71 A 9 C O E	80000 B	900000	100 00000	110 A B C D E	120 A B C O E

#### THE TEST TRAILER SHEET

All sheets must be filled out on an **OPTICAL SCANNING SHEET**, either 5-response (orange) or 10-response (red), using a #2 lead pencil or black pen.

The **TRAILER SHEET** is used to indicate the end of a specific group of test sheets. This is where the email address is posted; also, additional CRN's for multiple tests.

Code both 'A' and 'W' in the area to the right of "SHEET TYPE" (see Pg 14).

#### SHEET ORDER

Before submitting the test for grading, make sure all of the sheets are in the following order.

- 1. **KEY SHEET\*\***
- 2. WEIGHT SHEET
- 3. STUDENT SHEETS
- 4. TRAILER SHEET

### \*\*REMEMBER THAT SHEET TYPE "A" AND OPTION "A" ARE TWO ENTIRELY DIFFERENT THINGS.

**SHEET TYPE** identifies your key, weight and trailer Scantrons in the system.

**OPTIONS** are the choices you elect to have your test graded with.

TEXAS TECH UNIVERSITY TEST FORM ANSWER SHEET

4

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FORM (1) (2)

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990	99999999	TST

FORM	OPTIONS
Θ	<b>(a)</b>
(2)	(1)
@	(0)
<b>(a)</b>	0
0	(m)
0	1
9	0
0	3

64 A B B B B E

74 <u>(A) (B) (B) (B)</u>

104 (3 (9 (9 (8 )

114 A B C D E 115 A B C D E

USE BLACK LEAD PENCIL ONLY (NO. 219 OR SOFTER)
GIVE ONLY ONE ANSWER FOR EACH QUESTION

69 A B C O E 8 A B C O E 67 A B C O E 56 0 0 0 E 65 (4) (6) (6) (6)

79 ( ) ( ) ( ) ( ) 78 A B O O E

70 A B C D E

80 A B C O E

90 A B C D E 89 A B C D E 88 A B G D E 87 (A B C O E 86 A 8 C O E 85 A B C D E 84 (3 (9 (9 (6 )

101 A B C O E 111 A B C O E

120 0 0 0 0 0 119 ( ) ( ) ( ) ( ) 118 4 8 6 9 6 117 ( ) ( ) ( ) ( ) 115 A B C D E

99 (A) (B) (B) (B) 38 A B C O E 97 A B C O E 95 A B C O E 95 A B C D E

109 A B C O E

108 4 8 6 0 6 107 A @ @ @ E 106 A 6 6 0 E 105 A B C D E

SHEET TYPE

6

76 A B C O E 75 A B O O E

NAME (LAST)	(Add I CKNS II a multiple test)	FIRST	me.doe@iid.e	Instructor's Name	ress)
	2 ** 2	100.0	Trailer Sheet (example) ~*~	le) ~*~	
100000	1100000	21 (00000)	3100000	41 A B C D E	51 A @ © @ E
200000	12 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (0	22 00000	32 A B C D E	42 A B C O E	52 (4) (9) (9) (9)
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500000	15 A O O O E	25 A B G D E	35 A B C O E	45 A B C D E	55 A B C D E
6 A B C O E	16 8 8 6 0 6	26 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 (	36 A B C D E	46 A B C D E	56 A B C O E
700000	17 @ @ @ @ @	27 (40 (60 (6)	3700000	47 (A (B) (C) (C) (E)	57 000000
10000	18 @@@@E	28 ( ) ( ) ( ) ( )	38 A B C D E	46 A B C D E	58 0 8 6 9 6
90000	19 0 0 0 0 6	29 ( ) ( ) ( ) ( )	39 ( ) ( ) ( ) ( )	49 ( ) ( ) ( ) ( )	59 ( ) ( ) ( ) ( )
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61 (A (B (C) (C) (E)	71 (A (B (C (D (E)	81 @@@@E	91 A B C D E	101 0 0 0 0 101	111 0 0 0 0 0
62 A B C O E	72 A @ © O E	12 A B C O E	92 0 0 0 0 0	102 (A (B) (C) (B)	112 0 0 0 0 0
3000E	73 0 0 0 0 0	83 A B O O B	3000E	103 A B C O E	113 4 0 0 0 0