Name Solution Chapter Key ID Number

Meats Evaluation CDE 2015
Meats Formulation Problem Answer Sheet

Part I – Students: You must show your work to complete the Pearson Square within the block below in order to receive the full 20 points for Part I.

Neatness and ability to read your work will affect scoring.

15 - 5 = 10
3 + 7 = 10
3/10 = 30% New Zealand Bull
7/10 = 70% Chuck

lbs of N.Z. Bull = 30% (5000) = 1500 lb
lbs of chuck = 70% (5000) = 3500 lb
5000 ✓

Fat from NZ Bull = 5% (1500) = 75 lb
Fat from chuck = 15% (3500) = 525 lb
600 / 5000 = 12% ✓
Verifies fat content

cost of New Zealand bull
2.44 × 30% = $0.732 = $0.73
cost of chuck
2.70 × 70% = $1.890 = 1.89
$2.62/lb × 5000 = $13,100.00

Scoring Use Only
Points Earned for Part I = _____

Name Solution Chapter Extra page ID Number_____

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Meats Formulation Problem Answer Sheet

Part I – Students: You must show your work to complete the Pearson Square within the block below in order to receive the full 20 points for Part I.

Neatness and ability to read your work will affect scoring.

15 - 0 = 15 ✓
3 + 12 = 15 ✓

I Round 0 — 3

12

chuck 15 — 12

3/15 = % of inside Round = .2000 = 20%

12/15 = % of chuck = .8000 = 80%

lbs of inside round = 20%(5000) = 1000 lbs
lbs of chuck = 80%(5000) 4000 lbs
5000 ✓

Fat from inside Round = 0%(1000) = 0 lb
Fat from chuck = 15% (4000) = 600 lb/5000 = 12% ✓
verifies fat content

Cost of inside Round
2.87 × 20% = 0.574 = $0.57

cost of chuck
2.70 × 80% = 2.16 = $2.16 /lb
$2.73 / lb × 5000 = $13,650.00

Scoring Use Only
Points Earned for Part I = _____

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Scoring Use Only
Part I Total Points = _____ (possible 20 points from opposite side)
Part II Total Points= _____ (possible 80 points from questions below)

Student Score = _____

Part II – Eight Questions – 10 points for each correct answer.

Place the correct letter for the best answer to each question in the blank beside the number. Please be sure to put your name, chapter, and student ID in the designated box at the top of each page. You may do calculations to the right of and below the blanks.

1. c

2. b

3. b

4. c

5. d

6. c

7. b

8. b

Scoring Use Only
Points Earned for Part II
Number Correct x 10 = _____