



King Saud University  
College of Science  
Department of Statistics  
& Operations Research

## STAT 145

**Final Examination**  
Second Semester  
1429 – 1430 H

|                        |  |                       |  |
|------------------------|--|-----------------------|--|
| <b>Student Name:</b>   |  |                       |  |
| <b>Student Number:</b> |  | <b>Section:</b>       |  |
| <b>Teacher Name:</b>   |  | <b>Serial Number:</b> |  |

- Mobile Telephones are not allowed in the classrooms
- Time allowed is 3 hours
- Attempt all questions
- Choose the nearest number to your answer
- For each question, put the code of the correct answer in the following table beneath the question number:

|   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| D | C | D | B | C | A | B | D | C | A  |

|    |     |    |    |    |    |    |    |    |    |
|----|-----|----|----|----|----|----|----|----|----|
| 11 | 12  | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| C  | B/C | C  | C  | A  | D  | C  | B  | A  | A  |

|    |    |    |    |    |    |    |    |    |     |
|----|----|----|----|----|----|----|----|----|-----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30  |
| A  | A  | A  | D  | D  | C  | B  | A  | C  | B/C |

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| B  | B  | A  | A  | C  | B  | D  | A  | C  | B  |