**Analysis of LSD (latin square design)**

1. The following data yields zero wheat (kg/plot) as in an experiment carried out in a LSD. A, B, C, D, E are in 5 manual treatment carry out the analysis and comment on your findings.

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | B (57.8) | C (48.6) | A (33.4) | D (53.5) | E (41.8) | | D (50.8) | E (45.5) | C (51.8) | B (52.6) | A (31.9) | | A (46.1) | D (47.9) | B (55.6) | E (45.3) | C (53.3) | | C (58.2) | B (55.1) | E (43.2) | A (38.8) | D (53.3) | | E (53.0) | A (41.0) | D (48.7) | C (54.6) | B (55.7) | |

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| A(12) | C(19) | B(10) | D(8) |
| C(18) | B(12) | D(6) | A(7) |
| B(22) | D(10) | A(5) | C(21) |
| D(12) | A(7) | C(27) | B(17) |

2)The table below gives the yield of rice in kilos are observed in a field experiment carried out in 4\*4 latin square