

[LQ 1019]

NOVEMBER 2020
(MAY 2020 EXAM SESSION)

Sub. Code: 5022

MASTER OF HOSPITAL ADMINISTRATION
(Candidates admitted in A Y 2017-2018 – New Regulation)
FIRST YEAR
PAPER II – BIO-STATISTICS AND OPERATIONS RESEARCH

Q.P. Code : 435022

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Correlation. Explain its type with example. Write the properties of Correlation Coefficient.
2. Explain North-West corner rule and Vogel's Approximation Method.

II. Write notes on:

(10 x 6 = 60)

1. Measure of Central tendency.
2. Geometric & Harmonic mean.
3. Regression.
4. Steps in testing of Hypothesis.
5. Non parametric test.
6. Application of Linear Programming.
7. Hungarian model.
8. Scales of measurement.
9. Measure of Dispersion.
10. Different types of Diagrams.
