

**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Department of STATISTICS
Class :- B. Sc. III (Semester-VI)
Session: - 2022 - 2023
Unit Test I**

**Name of the Teacher: - Shivani U. Patil
Subject :- Statistics (Paper- I)**

**Date: 12/04/2023
Batch :- M8-M9(SCSM)**

S.no.	Students Full Name	Unit Test Marks (out of 20)
1	AANCHAL GAIKWAD	A
2	AKSHADA GIRHE	19
3	ASHMI DATTA	A
4	BHAIRAVI CHAUHAN	10
5	BHAVNA GAIKWAD	12
6	CHARUSHREE MESHRAM	10
7	DHANSHREE NEHARE	15
8	HIMANSHI FULWANI	15
9	MADHVI SINGH	A
10	MANSI GOKHALE	14
11	MANSI HEDAOO	11
12	MAYURI MADANKAR	15
13	NAINAL SHANGONDAWAR	10
14	NEHA MOHATURE	A
15	NIKITA SAKHARKAR	8
16	POORVI GAJBHIYE	A
17	PORNIMA AWARI	7
18	PRIYA INGLE	A
20	RRENUKA CHORE	8
21	RINKU HATTEWAR	15
22	SAKSHI PURSWAMI	7
23	SAKSHI GUMGAONKAR	15
24	SAKSHI KALE	13
25	SEJAL SONULE	10
26	SHRADDHA WATH	8
27	SHRADDHA SALVE	9
28	SHRUTI KARANDE	10
29	SHRUSTI ZADE	10
30	TANVI KEDAR	7
31	VAISHNAVI DANGRE	8
32	VEDIKA POPHALI	A
33	VIDHI JAUHARI	8
34	VIDNYANI UMATHE	13
35	ADITYA GOUR	A
36	ARYAN PATIL	9
37	DIVYANSHU CHOUKSEY	10
38	JAYESH BORKAR	7
39	MRUNAL BENDARE	9
40	OM MANGLE	11
41	PIYUSH MESHRAM	10

42	PRAJWAL ALONE	A
43	PREM HINGWE	10
44	RANJIT RAUT	A
45	ROUNAK KSHIRSAGAR	12
46	VISHNU JOSHI	A



Signature of Teacher



**Head
Head**

Department of Statistics
Shivaji Science College
Congress Nagar, Nagpur.

Bachelor of Science (B.Sc.) Semester—VI Examination 2023

STATISTICS

Unit Test –I

Semester VI Paper—I

Time : Three Hours]

Maximum Marks : 20.


Date: 12/04/2023

NOTE: All questions carry equal marks

- 1 Explain the construction of network diagram with an suitable example.
- 2 Explain CPM and PERT
1. Explain economic interpretation of dual problem.
2. State and prove Dual of primal is primal.



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**Department of STATISTICS
Class :- B. Sc. III (Semester-VI)
Session: - 2022 - 2023**

Unit Test II

Name of the Teacher: - Shivani U. Patil

Subject :- Statistics (Paper- I)

Date: 18/04/2023

Batch :- M8-M9(SCSM)

S.no.	Students Full Name	Unit Test Marks(out of 20)
1	AANCHAL GAIKWAD	A
2	AKSHADA GIRHE	18
3	ASHMI DATTA	10
4	BHAIRAVI CHAUHAN	11
5	BHAVNA GAIKWAD	10
6	CHARUSHREE MESHARAM	8
7	DHANSHREE NEHARE	11
8	HIMANSHI FULWANI	15
9	MADHVI SINGH	7
10	MANSI GOKHALE	13
11	MANSI HEDAHO	11
12	MAYURI MADANKAR	A
13	NAINAL SHANGONDAWAR	10
14	NEHA MOHATURE	14
15	NIKITA SAKHARKAR	10
16	POORVI GAJBHIYE	12
17	PORNIMA AWARI	11
18	PRIYA INGLE	7
20	RRENUKA CHORE	14
21	RINKU HATTEWAR	9
22	SAKSHI PURSWAMI	13
23	SAKSHI GUMGAONKAR	A
24	SAKSHI KALE	15
25	SEJAL SONULE	10
26	SHRADDHA WATH	A
27	SHRADDHA SALVE	13
28	SHRUTI KARANDE	15
29	SHRUSTI ZADE	7
30	TANVI KEDAR	14
31	VAISHNAVI DANGRE	9
32	VEDIKA POPHALI	8
33	VIDHI JAUHARI	A
34	VIDNYANI UMATHE	15
35	ADITYA GOUR	A
36	ARYAN PATIL	7
37	DIVYANSHU CHOUKSEY	14
38	JAYESH BORKAR	12
39	MRUNAL BENDARE	7
40	OM MANGLE	13

41	PIYUSH MESHARAM	12
42	PRAJWAL ALONE	A
43	PREM HINGWE	10
44	RANJIT RAUT	A
45	ROUNAK KSHIRSAGAR	13
46	VISHNU JOSHI	A



Signature of Teacher



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Department of Statistics
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Bachelor of Science (B.Sc.) Semester—VI Examination 2023

STATISTICS

Unit Test –II

Semester VI Paper—I

Time : Three Hours]

Maximum Marks : 20.

Date: 18/04/2023

NOTE: All questions carry equal marks

- 1 Describe VAM (Vogel's approximation Method)
- 2 State and prove necessary and sufficient condition of transportation problem.
3. Discuss Hungarian method for obtain an optimal solution of an assignment problem.
4. Define i) game ii) strategy iii) game theory iv) Pure strategy v) Payoff matrix



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