


**Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur.
Department of STATISTICS
Class :- B. Sc. III (Semester-V)
Session: - 2018 - 2019
Unit Test I**

**Name of the Teacher: - M. A. Pande
Subject :- Statistics (Paper- I)**


**Date: 28/08/2018
Batch :- M8-M9(SCSM)**

sr.no.	Name of Students (SCSM)	Marks
1	NANDINI R. JAIN	19
2	ROHINI B. POTE	10
3	SHIVANI S. AGRAWAL	9
4	NAINA B. YADAV	A
5	MANALI S. JAIN	19
6	SHRUSHTI A. KARHE	14
7	KOMAL S. BALBUDHE	A
8	POONAM D. YADAV	13
9	SWATI S.MISHRA	10
10	BHAGYASHRI D KARMENGE	17
11	ADITI P. BAGADDEO	A
12	RIYA G. ANWANE	7
13	ROSHNI R. KAMBLE	8
14	AFREEN A. BAIG	13
15	MRUNALI V. PATIL	9
16	RINKY S. GUPTA	11
17	SAKSHI H. BORKAR	18
18	SAURABH H. SHENDE	9
19	VAISHANAVI P. UMBARKAR	19
20	KUNAL A. SHEREKAR	17
21	JANVI N. RANDIVE	19
22	UTKARSHA V. HARDE	17
23	ANUJ A. DEO	16
24	ANSHUL D. JAIN	10
25	YATILESH D. MOHALE	A
26	POOJA G. HANDE	15
27	MRUDUL M. KODARLIKAR	A
28	SHUBHAM S. JAWKAR	12
29	SHIWANI S. THAKRE	13
30	PRIYA D. WALDE	A

31	POOJA S. MISAL	8
32	VRUSHALI V. KHANGAR	19


Signature of Teacher




Head
Head
Department of Statistics
Shivaji Science College
Congress Nagar, Nagpur.

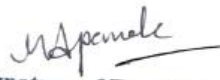
Bachelor of Science (B.Sc.) Semester—V Examination 2018
STATISTICS
Unit Test –I
Semester V Paper—I

Time : 45 minutes]


Maximum Marks : 20.

Date: 28/08/2018

- Q.1 What is statistical quality control?
Q.2. Distinguish between assignable causes and chance causes.
Q.3. Derive single sampling inspection plan.
Q.4. Define i) producer's risk ii) consumer risk iii) A.Q.L. iv) LTPD


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**Department of STATISTICS
Class :- B. Sc. III (Semester-V)**

Session: - 2018- 2019


Unit Test II

**Name of the Teacher: - M. A. Pande
Subject :- Statistics (Paper- I)**


**Date: 09/10/2018
Batch :- M8-M9(SCSM)**

sr.no.	Name of Students (SCSM)	Marks
1	NANDINI R. JAIN	19
2	ROHINI B. POTE	10
3	SHIVANI S. AGRAWAL	9
4	NAINA B. YADAV	A
5	MANALI S. JAIN	19
6	SHRUSHTI A. KARHE	14
7	KOMAL S. BALBUDHE	A
8	POONAM D. YADAV	13
9	SWATI S.MISHRA	10
10	BHAGYASHRI D KARMENGE	17
11	ADITI P. BAGADDEO	A
12	RIYA G. ANWANE	7
13	ROSHNI R. KAMBLE	8
14	AFREEN A. BAIG	13
15	MRUNALI V. PATIL	9
16	RINKY S. GUPTA	11
17	SAKSHI H. BORKAR	18
18	SAURABH H. SHENDE	9
19	VAISHANAVI P. UMBARKAR	19
20	KUNAL A. SHEREKAR	17
21	JANVI N. RANDIVE	19
22	UTKARSHA V. HARDE	17
23	ANUJ A. DEO	16
24	ANSHUL D. JAIN	10
25	YATILESH D. MOHALE	A
26	POOJA G. HANDE	15
27	MRUDUL M. KODARLIKAR	A
28	SHUBHAM S. JAWKAR	12
29	SHIWANI S. THAKRE	13

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Bachelor of Science (B.Sc.) Semester—V Examination 2018
STATISTICS
Unit Test –II
Semester V Paper—I

Time : 45 minutes]

Maximum Marks : 20.


Date: 09/10/2018

Q.1 Prove that any point on the line segment joining two points in E_n can be expressed as a convex combination of the two points. Also prove its converse.


Q.2. State simplex algorithm

Q.3. Distinguish between simplex method and condensed simplex method.

Q.4. Define i) feasible ii) basic variables iii) non basic variables iv) Constraints.


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