

**Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur.  
Department of STATISTICS  
Class :- B. Sc. I ( Semester-I)  
Session: - 2021 - 2022  
Unit Test I**

**Name of the Teacher: - Dr.S.S.Paliwal  
Subject :- Statistics (Paper- II)**

**Date: 26/10/2021  
Batch :- M8-M9(SCSM)**

<b>S.no.</b>	<b>Students Full Name</b>	<b>Unit Test Marks (out of 20)</b>
1	ABHISHEK S NANOTY	A
2	AKSHAYA R IYER	15
3	ANCHAL SUR	A
4	ANJALI JAISWAL	8
5	ARYA G KADU	9
6	ASTHA KADU	12
7	AVANI V ADHAV	14
8	BHAVSH R KADWE	17
9	DARSHAN V DARVEKAR	9
10	DHRUVIKA O GOTMARE	11
11	DIYANKA M RAUT	12
12	EKTA V SANT	11
13	GUNJAN V MOURYA	7
14	HARSHITA S VARADE	A
15	HIMANSHU D RAMTEKE	A
16	ISHIKA S NAIK	9
17	ISHITA S SHRIVASTAVA	10
18	JANHAVI P DIWAKAR	9
19	JAYANT J HALDAR	A
20	KASHISH H BAWANGADE	9
21	MANSI D NANDANWAR	6
22	OM P DORLE	8
23	PARTH S VIRKHARE	10
24	PRANALI D DANDEKAR	7
25	PRANAV R BAGADE	12
26	PRIYA KUMARI PRASAD DEONATH	17
27	PRIYANKA M KHARWAR	16
28	RAJAT B TIWARI	A
29	RIYA R SINGH	9
30	ROHAN K NIMJE	A

31	SANJANA M GHATOLE	A
32	SARVAJEET P MASANWAR	A
33	SEJAL V SURUSE	13
34	SHRADDHA S SANDEL	15
35	SHRUTI R BHAGAT	16
36	SHRUTI S GAIKWAD	10
37	SHUBADA V KABULE	7
38	SUDHANSHU SAKARE	7
39	TRUPTI A MONDHE	11
40	VIDHAN R HEDAOO	12
41	YUNAKSHI P KAROKAR	A

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**Signature of Teacher**



*M. Panale*

**Head**

**Head**

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

**Bachelor of Science (B.Sc.) Semester—I Examination 2021**

**STATISTICS**

**Unit Test -I**

**Semester I Paper—II**

**Time : 45 min]**

**Maximum Marks : 20.**

**Date: 26/10/2021**

1. Define following

1. Nominal scale 2. Ordinal Scale 3. Qualitative data 4. Spatial data

2. What are the various sources of data? Which one preferred most why? Give suitable example

3. Define independence of attributes in case of dichotomous classification of two attributes. Define coefficient of colligation and establish the relationship between coefficient of colligation and Yule's coefficient of association.

4. Write a note on

(i) Editing of Primary data (ii) Editing of Secondary data (iii) Odds ratio.



**Signature of Teacher**



**Head**

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**Department of Statistics**  
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**Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur.  
Department of STATISTICS  
Class :- B. Sc. I ( Semester-I)  
Session: - 2021 - 2022  
Unit Test II**

**Name of the Teacher: - Dr.S.S.Paliwal  
Subject :- Statistics (Paper- II)**

**Date: 25/11/2021  
Batch :- M8-M9(SCSM)**

<b>S.no.</b>	<b>Students Full Name</b>	<b>Unit Test Marks (out of 20)</b>
1	ABHISHEK S NANOTY	A
2	AKSHAYA R IYER	6
3	ANCHAL SUR	A
4	ANJALI JAISWAL	12
5	ARYA G KADU	13
6	ASTHA KADU	13
7	AVANI V ADHAV	8
8	BHAVSH R KADWE	14
9	DARSHAN V DARVEKAR	A
10	DHRUVIKA O GOTMARE	9
11	DIYANKA M RAUT	13
12	EKTA V SANT	A
13	GUNJAN V MOURYA	8
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37	SHUBADA V KABULE	8
38	SUDHANSHU SAKARE	8
39	TRUPTI A MONDHE	8
40	VIDHAN R HEDA00	10
41	YUNAKSHI P KAROKAR	A

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**Signature of Teacher**



*U. Panekar*

**Head**

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

**Bachelor of Science (B.Sc.) Semester—I Examination 2021**

**STATISTICS**

**Unit Test -II**

**Semester I Paper—II**

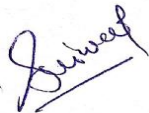
**Time : 45 min]**

**Maximum Marks : 20.**

**Date: 25/11/2021**

**NOTE: All questions carry equal marks**

1. Explain the need of tabulation of the data. State the different parts of table. Also write the limitations of tabulation.
2. Explain the four criteria of classification of data with example. Write the importance of classification.
3. Distinguish between
  - (i) Frequency Polygon and Frequency curve
  - (ii) Diagrams and Graphs
4. Explain the construction of simple bar diagram, multiple bar diagram and subdivided bar diagram.



**Signature of Teacher**



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