

**Shri Shivaji Education Society Amravati's  
Science College, Congress Nagar, Nagpur.  
Department of STATISTICS  
Class :- B. Sc. I ( Semester-I)  
Session: - 2023 - 2024  
Unit Test I**

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

**Date: 7/10/2023  
Batch :- M8-M9(SCSM)**

| <b>S.no.</b> | <b>Students Full Name</b>       | <b>Unit Test Marks<br/>(out of 20)</b> |
|--------------|---------------------------------|----------------------------------------|
| 1            | BAGLE PAYAL DHARMPAL            | 16                                     |
| 2            | CHAHANDE SASANT ANUP            | 15                                     |
| 3            | DAHAKA MAYURI DEVENDRA          | A                                      |
| 4            | GUPTA PAYAL RAJESH              | 10                                     |
| 5            | KAZI FIRDOSH SHARIF             | 16                                     |
| 6            | KUMRE BHAGYASHRI CHANDRASHEKHAR | 8                                      |
| 7            | KUMRE NIKHIL BABURAO            | 13                                     |
| 8            | KUNJARKAR ATHARVA MANGESH       | A                                      |
| 9            | LAKHOTE NEHARIKA RAJU           | 12                                     |
| 10           | MANDWE ADARSH HIMMAT            | 7                                      |
| 11           | MANGAM YUKTA DILIPRAO           | A                                      |
| 12           | MANWATKAR SAMIKSHA RAVI         | 7                                      |
| 13           | MESHRAM SHRUTI PRASANJEET       | 11                                     |
| 14           | MISHRA SONU MAHESH              | A                                      |
| 15           | MURADE AYASHA RAJU              | 13                                     |
| 16           | NAGALWADE MEGHA MUNNAJI         | 8                                      |
| 17           | PAL SAKSHI AKHILESH             | A                                      |
| 18           | PARIHAR MANIKA DILIPSINGH       | 8                                      |
| 19           | PARSHIONIKAR HEMANSHU VINOD     | 14                                     |
| 20           | PILLARE PRANALI DEVIDAS         | 16                                     |
| 21           | PUJARI SARVESH SAMIR            | 13                                     |
| 22           | RAMTEKE PRAJAKTA SANDESH        | 16                                     |
| 23           | RAUT AARTI BALKRISHNA           | 14                                     |
| 24           | RAUT NAMRATA NARESH             | 15                                     |
| 25           | SHEIKH ROZINA ZAKIR HUSSAIN     | 13                                     |
| 26           | SINGH ABHAY RAJVENDRA           | 16                                     |
| 27           | SURKAR BHAGYASHRI NARENDRA      | 10                                     |
| 28           | TAMBDE SOHAM VILIN              | 11                                     |
| 29           | TARAR ADITI VINOD               | 8                                      |
| 30           | VAIDYA SRUSHTI JAGDISH          | 10                                     |
| 31           | WADEKAR AKSHAY BABA             | 8                                      |

*Shivaji*  
**Signature of Teacher**



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

**Bachelor of Science (B.Sc.) Semester—I Examination 2023**  
**STATISTICS**  
**Unit Test -I**  
**Semester I Paper—II**

**Time : 45 min]**

**Maximum Marks : 201.**

**Date: 7/10/2023**

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

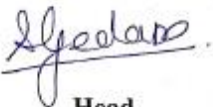
3. Define independence of attributes in case of dichotomous classification of two attributes.  
Define coefficient of colligation and establish the relationship between coefficient of colligation and Yule's coefficient of association.

4. Write a note on

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

  
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Department of STATISTICS  
Class :- B. Sc. I ( Semester-I)  
Session: - 2023 - 2024  
Unit Test II**

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

**Date: 1/11/2023  
Batch :- M8-M9(SCSM)**

| <b>S.no.</b> | <b>Students Full Name</b>       | <b>Unit Test Marks<br/>(out of 20)</b> |
|--------------|---------------------------------|----------------------------------------|
| 1            | BAGLE PAYAL DHARMPAL            | A                                      |
| 2            | CHAHANDE SASANT ANUP            | 8                                      |
| 3            | DAHAKA MAYURI DEVENDRA          | 16                                     |
| 4            | GUPTA PAYAL RAJESH              | 16                                     |
| 5            | KAZI FIRDOSH SHARIF             | 11                                     |
| 6            | KUMRE BHAGYASHRI CHANDRASHEKHAR | 13                                     |
| 7            | KUMRE NIKHIL BABURAO            | 16                                     |
| 8            | KUNJARKAR ATHARVA MANGESH       | A                                      |
| 9            | LAKHOTE NEHARIKA RAJU           | 9                                      |
| 10           | MANDWE ADARSH HIMMAT            | 12                                     |
| 11           | MANGAM YUKTA DILIPRAO           | 9                                      |
| 12           | MANWATKAR SAMIKSHA RAVI         | 16                                     |
| 13           | MESHARAM SHRUTI PRASANJEET      | 8                                      |
| 14           | MISHRA SONU MAHESH              | A                                      |
| 15           | MURADE AYASHA RAJU              | 12                                     |
| 16           | NAGALWADE MEGHA MUNNAJI         | 9                                      |
| 17           | PAL SAKSHI AKHILESH             | 7                                      |
| 18           | PARIHAR MANIKA DILIPSINGH       | 10                                     |
| 19           | PARSHIONIKAR HEMANSHU VINOD     | 11                                     |
| 20           | PILLARE PRANALI DEVIDAS         | A                                      |
| 21           | PUJARI SARVESH SAMIR            | 8                                      |
| 22           | RAMTEKE PRAJAKTA SANDESH        | 8                                      |
| 23           | RAUT AARTI BALKRISHNA           | 15                                     |
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| 25           | SHEIKH ROZINA ZAKIR HUSSAIN     | 8                                      |
| 26           | SINGH ABHAY RAJVENDRA           | 10                                     |
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**Bachelor of Science (B.Sc.) Semester—I Examination 2023**  
**STATISTICS**  
**Unit Test -II**  
**Semester I Paper—II**

**Time : 45 min]**

**Maximum Marks : 20.**

**Date: 1/11/2023**

**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) Histogram and Histogram (ii) Frequency Polygon and Frequency curve
  - (iii) Diagrams and Graphs
4. Explain the construction of simple bar diagram, multiple bar diagram and subdivided bar diagram.



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