

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

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

**Date: 4/02/2019
Batch :- M8-M9(SCSM)**

Sr.No.	Name of Students	Unit Test Marks
1	ANKUSH D. YEDE	A
2	ASHWINI S. MALHARE	17
3	DIPTI VIVEK VAIDYA	15
4	HARSHITA . KAPSE	17
5	HEMA R. GUPTA	8
6	KETKI R. SHENDE	A
7	KHUSHI R. SHARMA	11
8	MADHURA V. DUBEY	18
9	MANSI B. DOKRIMARE	13
10	NEETU M. DHARMARI	11
11	NITISHA R. PILLEWAN	13
12	PRANJALI . MIRALWAR	17
13	RADHIKA A. TIWARI	A
14	RUCHIKA . GOLAIT	8
15	SAUJANYA . YELMULE	10
16	SNEHA S. IKHAR	16
17	SWARDA S.H KAWARE	15
18	TANUJA D. LILHARE	14
19	UNNATI J. UKINKAR	16
20	AMEYA R. MHAISURKAR	12
21	BHUSHAN G.MESHRAM	A
22	H. B. SHARANAGAT	14
23	MAYANK . RAMTEKKAR	16
24	OMKAR UMESH LONDHE	15
25	PRATIK S. MULEY	10
26	P.D. RAKHADE	19
27	SANKET R. TOPLE	19
28	S.A. DESHPANDE	A
29	SUBODH N. CHAUDHARI	16
30	YOGESH R. WAGHODE	9

M. Panade
Signature of Teacher



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

Bachelor of Science (B.Sc.) Semester—IV Examination 2019
STATISTICS
Unit Test -I
Semester IV Paper—I

Time :45 minutes]

Maximum Marks : 20.


Date: 4/02/2019

Q1. Explain characteristics of estimation with example.


Q.2 Define i) point estimation ii) Testing of hypothesis iii) Interval confidence

Q.3. Explain the mean of univariate normal distribution with unknown variance with 100 (1- α) % of confidence interval.

Q4. State the assumption. Explain small sample test for testing specified values of a population variance assume the population mean is unknown.


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

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

**Date: 26/03/2019
Batch :- M8-M9(SCSM)**

Sr.No.	Name of Students	Unit Test Marks
1	ANKUSH D. YEDE	A
2	ASHWINI S. MALHARE	17
3	DIPTI VIVEK VAIDYA	15
4	HARSHITA . KAPSE	17
5	HEMA R. GUPTA	8
6	KETKI R. SHENDE	A
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8	MADHURA V. DUBEY	18
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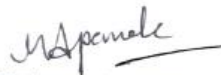
Bachelor of Science (B.Sc.) Semester—IV Examination 2019
STATISTICS
Unit Test –II
Semester IV Paper—I

Time : 45 minutes]


Maximum Marks : 20.

Date: 26/03/2019

- Q1. Explain Brandthnedecor's $2 \times K$ contingency table of chi square distribution.
- Q.2. Write application of chi square distribution and its assumption.
- Q.3. Explain the goodness of fit of chi square distribution.
- Q.4 Explain central limit theorem, define large sample test.


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