

Geometric distribution

Internal examination 21-22 BCS-I

Due Jan 18, 2022, 10:59 ...

Posted Jan 18, 2022

Instruction:

Date 18/01/2022 Time:- 10.00 am to 11.00 am

All question carry equal mark

Each question 2 mark

1

Turned in

107

Assigned

Internal examination...

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Poisson distribution

Due Jan 12, 2022, 11:59 P...



Internal examination 21-22 BCS-I

Instruction:

Date 18/01/2022 Time:- 10.00 am to 11.00 am

All question carry equal mark

Each question 2 mark

Email *

donagre270@gmail.com

Name Of Student *

Prajwal shashikant dongare

Roll Number *

9018

Mob. No. *

9699432733



1. If $n=100$, find A.M. $\frac{\sum(x-100)}{5} = 2000$

- a. 200 b. 150 c. 100 d. 120

A

B

C

D

2. For the frequency distribution

| Class | Blow-10 | 10-20 | 20-30 | 30-40 | Above 40 |
|-----------|---------|-------|-------|-------|----------|
| Frequency | 2 | 5 | 7 | 5 | 2 |

Which of the following is not calculated?

- a. Median b. Mode c. Mean d. None of these

A

B

C

D



3. For the frequency distribution

| Class | 0-10 | 10-20 | 20-30 | 30-40 | 40-50 |
|-----------|------|-------|-------|-------|-------|
| Frequency | 2 | 5 | 7 | 5 | 2 |

Then the mean is

- a. Mean=25.5 b. Mean=25.7 c. Mean=25 d. None of these

A

B

C

D

4. For the frequency distribution

| Class | 10-10 | 20-30 | 30-40 | 40-50 | 50-60 |
|-----------|-------|-------|-------|-------|-------|
| Frequency | 2 | 5 | 7 | 5 | 2 |

Then the median is

- a. Median 34 b. Median 36 c. Median 35 d. None of these

A

B

C

D



*

5. For the frequency distribution

| Class | 0-5 | 5-10 | 10-15 | 15-20 | 20-25 |
|-----------|-----|------|-------|-------|-------|
| Frequency | 2 | 5 | 7 | 5 | 2 |

Then the mode is

- a. Mode=12.6 b. Mode=12.5 c. Mode=12.7 d. None of these

A

B

C

D

*

6. If 15,13,14,15,17,18,15,19,20,22,24,12 then mean and mode is ...

a. Mean =17, Mode =15 b. Mean= 15, Mode =17

c. Mean=15, Mode=15 d. Mean=17, Mode=17

A

B

C

D



*

7. If 23,29,19,17,13,11,19 then Median is ...

- a. Median=19 b. Median=17 c. Median=13 d. None of these

A

B

C

D

*

8. Histogram, Less than ogive curve and more than ogive curve is the example of ...

- a. Graphical representation b. Diagrammatic representation
c both a and b d. none of these

A

B

C

D



*

9. Mean is lies between

a. $\text{Min}(x_1, x_2, \dots, x_n)$ and $\text{Max}(x_1, x_2, \dots, x_n)$

b. $\text{Min}(x_1, x_2, \dots, x_n)$

c. $\text{Max}(x_1, x_2, \dots, x_n)$

g. None of these

A

B

C

D



*

10. Find the combined mean of the following data:

Group I $\bar{x}_1 = 210$ $n_1 = 10$

Group II $\bar{x}_2 = 150$ $n_2 = 20$

a. 170 b. 160 c. 210 d. 150

A

B

C

D

*

11. Which of the following is not continuous Variable?

a. Height b. Rain Fall c. Temperature d. Number of students in class

A

B

C

D



*

12. Given mean = 25 and median = 50, then mode can be ...

- a. 90 b. 100 c. 80 d. 60

A

B

C

D

*

13. Consider the following class of marks and the two statements followed by them

| | | | | |
|-------|-------|-------|-------|-------|
| Marks | 10-20 | 20-30 | 30-40 | 40-50 |
|-------|-------|-------|-------|-------|

I. Classes are of inclusive type.

II. Mid values of all classes are the same.

- a. Only I true b. Only II is true c. Both are true d. Both are false

A

B

C

D



*

14. In a histogram, the Area of the rectangles are proportional to

- a. class width b. Class mid values c. class frequency d. Less than c.f.

- A
 B
 C
 D

*

15. The mean age of 5 persons is 40 years. If the ages of four of them are 38,40,42 and 48 years, the age of the remaining person is ...years.

- a. 30 b. 32 c. 35 d. 28

- A
 B
 C
 D



*

16. If 19,28,37,46,55,64 are midpoint of class intervals then the first class of the distribution is....

- a. 15-25 b. 14.5-23.5 c. 12.5-25.5 d. 12-26

A

B

C

D

*

17. The mean height of a group of 10 boys is 165cms, 5 boys of mean of height 150 cms each are added to the groups. Find the combined mean height of the group of 15 boys.

- a. 160cms b. 165cms c. 150cms d. 155cms

A

B

C

D



*

18. 5 student out of 11 were passed and the marks of failed student are 12,25,9,32,20,18. Then the median Marks of 11 students is....

a. 25 b. can not be obtained c. 32 d. 50

A

B

C

D

*

19. The mean of 6 observations is 15. Four of the observations are 10,18,23 and 9 of the remaining two observation one is four times the other, then they are

a. 32.8 b. 28,7 c. 24,6 d, 26.6.5

A

B

C

D



*

20. If variable assumes the value 1,2,3,4,5 with frequencies as 1,2,3,4,5 then what is the A.M.?

a. $11/3$ b. 4.50 c. 4 d. 6

A

B

C

D

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Vivekanand College, Kolhapur (Autonomous)
Academic Year: 2021-2022
B.Sc.Computer Science (Entire)-I
Subject-Statistics

Course Code: Descriptive Statistics -1

Course Code: GEC1302A1

Online Test conducted through Google Form (Mark list)

Date 18/01/2022

| Roll Number | Name Of Student | Score |
|-------------|-----------------------------|---------|
| 9000 | Shubham | 12 / 40 |
| 9001 | Anuj adsul | 22 / 40 |
| 9002 | Anjali Anil Ambi | 20 / 40 |
| 9003 | Shruti babar | 26 / 40 |
| 9004 | Dhairyashil bhosale | 28 / 40 |
| 9005 | Nikita Bhosale | 22 / 40 |
| 9006 | Aditya Sunil Bhurke | 32 / 40 |
| 9007 | Harsh Mahadev Biranje | 34 / 40 |
| 9008 | Soham anand borage | 28 / 40 |
| 9009 | Nikita Dhanraj Chandekar | 30 / 40 |
| 9010 | Prachiti Prasad Chinchankar | 28 / 40 |
| 9012 | Abhishek Dalawai | 10 / 40 |
| 9013 | Atharv Dantal | 22 / 40 |
| 9014 | Rohan Vijay darde mali | 24 / 40 |
| 9016 | Suraj Ravindra Dhadave | 34 / 40 |
| 9017 | Chinmye dhavale | 34 / 40 |
| 9018 | Prajwal shashikant dongare | 32 / 40 |
| 9019 | Kedar Manoj Durugade | 28 / 40 |
| 9020 | Rohan V. Ekshinge | 22 / 40 |
| 9021 | Harshad gaikwad | 26 / 40 |
| 9022 | Shreyash Kiran Ghorpade | 34 / 40 |
| 9025 | Atharv Anil Gondhali | 24 / 40 |
| 9026 | Prachi Mahesh Ingale | 32 / 40 |
| 9027 | Tanaji navnath ingole | 22 / 40 |
| 9029 | Ritesh kishor Jadhav | 32 / 40 |
| 9030 | Tushar Pandurang Jadhav | 28 / 40 |
| 9031 | Arif Salim Jamadar | 24 / 40 |
| 9032 | Shripad jangam | 24 / 40 |
| 9034 | Pratik suhas kadam | 28 / 40 |
| 9035 | Shruti Sagar Kadam | 34 / 40 |
| 9036 | samarth sunil kalekar | 22 / 40 |
| 9037 | Dakshata Chandar Kamble | 32 / 40 |
| 9038 | Karan kamble | 30 / 40 |
| 9041 | Sanika mahesh Kesarkar | 30 / 40 |
| 9042 | Shivani | 26 / 40 |
| 9042 | Somnath Kesarkar | 26 / 40 |



| | | |
|------|------------------------------|---------|
| 9043 | Azim Khan | 24 / 40 |
| 9044 | Shubham Shankar Khavre | 32 / 40 |
| 9045 | Pankaj Baburav Kolsundkar | 20 / 40 |
| 9046 | Akanksha Kulkarni | 26 / 40 |
| 9047 | Sakshi Umesh Kulkarni | 26 / 40 |
| 9048 | Vedika Vijay Kumar | 28 / 40 |
| 9049 | Tejaswini Mali | 10 / 40 |
| 9050 | Pratik Madhukar Mane | 32 / 40 |
| 9051 | Shubham mane | 26 / 40 |
| 9052 | Yashodeep Mane | 24 / 40 |
| 9053 | Vaibhav Mangale | 18 / 40 |
| 9054 | Digambar chandrakant marikar | 20 / 40 |
| 9055 | Aoudumbar bhairu more | 32 / 40 |
| 9057 | Vaishnavi bharat more | 34 / 40 |
| 9058 | Mushara Altaf Mujawar | 30 / 40 |
| 9059 | Bhushan Dinesh Musale | 28 / 40 |
| 9060 | Sakshi Sanjay Naik | 20 / 40 |
| 9061 | Sanika | 28 / 40 |
| 9062 | Prathmesh Pandurang Nikam | 32 / 40 |
| 9064 | Akanksha vidyadhar patil | 32 / 40 |
| 9065 | Ashlesha Anil patil | 28 / 40 |
| 9066 | Eshwari patil | 22 / 40 |
| 9067 | Harshada Pravin Patil | 26 / 40 |
| 9068 | Harshal patil | 16 / 40 |
| 9069 | Kirti Patil | 24 / 40 |
| 9070 | Krunal Dattatray Patil | 26 / 40 |
| 9071 | Mayur Laxman Patil | 32 / 40 |
| 9072 | Nikita Nilesh Patil | 34 / 40 |
| 9073 | Omkar Janba Patil | 32 / 40 |
| 9074 | Rishabh Patil | 34 / 40 |
| 9076 | Rugved Deepak Patil | 30 / 40 |
| 9077 | Sakshi Santaji Patil | 34 / 40 |
| 9078 | Sakshi Tanaji Patil | 26 / 40 |
| 9079 | Sakshi uttam patil | 26 / 40 |
| 9080 | Sambhaji Vitthal Patil | 32 / 40 |
| 9081 | Samrudhi Ramchandra Patil | 32 / 40 |
| 9083 | Sharvari Prakash patil | 12 / 40 |
| 9084 | Shital Santosh Patil | 32 / 40 |
| 9085 | Shivani Patil | 24 / 40 |
| 9086 | Shravani Bharat patil | 30 / 40 |
| 9087 | Swaraj Laxman Patil | 28 / 40 |
| 9088 | Swati Sanjay Patil | 22 / 40 |
| 9089 | Vivek Patil | 34 / 40 |
| 9090 | Omkar patki | 26 / 40 |
| 9091 | Akshata Gopichand pawar | 24 / 40 |
| 9092 | Sneha shamsundar potdar | 34 / 40 |
| 9093 | Somnath Satish Prabhavale | 26 / 40 |
| 9094 | Shrutika Pratapsinh Rajput | 26 / 40 |
| 9095 | Vaishnavi Rajput | 12 / 40 |



| | | |
|------|------------------------------|---------|
| 9097 | Srushti kundan Ranage | 24 / 40 |
| 9098 | Abhishek Sah | 16 / 40 |
| 9099 | Soyam Dipak sawant | 32 / 40 |
| 9100 | Atharv shete | 24 / 40 |
| 9102 | Prathamesh Gajanan Shirashet | 26 / 40 |
| 9103 | Abhishek shirguppe | 34 / 40 |
| 9104 | Pradnya Sutar | 32 / 40 |
| 9105 | Prathamesh Bhagavan Sutar | 34 / 40 |
| 9106 | Sahil bajirao sutar | 22 / 40 |
| 9107 | Shruti Arvind Taral | 28 / 40 |
| 9108 | Rajesh Bapuso Vetale | 30 / 40 |
| 9109 | Omkar Prabhakar Waghmare | 22 / 40 |
| 9110 | HARSHARAJ ANIL WAKASE | 28 / 40 |
| 9111 | Somesh Ramesh Yadav | 32 / 40 |
| 9112 | Vidumukhi Jadhav | 32 / 40 |
| 9113 | Nitin Bandu Salunkhe | 28 / 40 |
| 9114 | Guruprasad Suhas Varne | 22 / 40 |
| 9115 | Aditya Amar Patil | 32 / 40 |
| 1000 | Vihan kore | 6 / 40 |
| 2023 | Shruti ghosalkar | 34 / 40 |

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