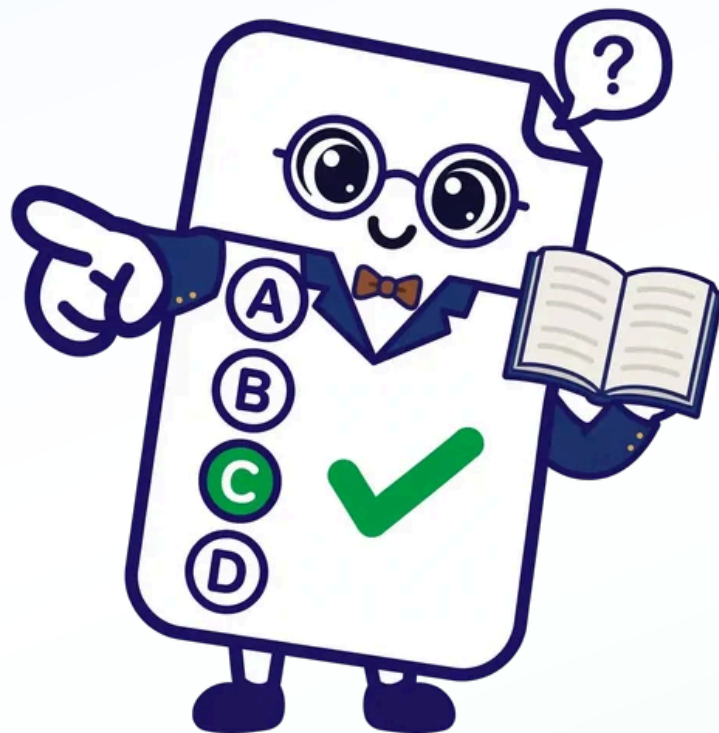




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Lecturer Statistics Test Preparation Book 2026

A full model paper in the real Lecturer Statistics Test pattern, with answer key



100 MCQs

Real Lecturer Statistics Test subject split

Answer key + online explanations

How to use this book

1. Sit each model paper in one go, in 120 minutes, with a pen and the answer sheet of your choice.
2. Mark yourself with the answer key at the back.
3. Every answer in the key is a link. Tap it to read why that option is right on TestUstad, free.

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What is in this book

100 MCQs across one paper, each drawn in the same subject split as the real Lecturer Statistics Test paper:

- Statistics: 80 MCQs per paper
- English: 5 MCQs per paper
- General Knowledge: 5 MCQs per paper
- Pakistan Studies: 4 MCQs per paper
- Pakistan Current Affairs: 3 MCQs per paper
- Islamic Studies: 2 MCQs per paper
- Computer Science and IT: 1 MCQs per paper



MODEL PAPER 1 OF 1

Lecturer Statistics Test

100 MCQs · 120 minutes · answer key at the back



Statistics

80 MCQs

1. The Wilcoxon, Rank-Sum test used to compares _____?

- ☐ A Any number of populations
- ☐ B A sample mean to the population mean
- ☐ C Two populations
- ☐ D Three populations

2. Sum of obsolete deviations from ____ is least?

- ☐ A Mean
- ☐ B Median
- ☐ C Harmonic
- ☐ D Mode

3. Regression analysis is an _____?

- ☐ A Absolute measure
- ☐ B Relative measure
- ☐ C Both a and b
- ☐ D None of these

4. To purchase the fruit, we use the _____ sampling?

- ☐ A Systematic
- ☐ B Cluster
- ☐ C Stratified
- ☐ D Judgment

5. The Laspeyres price index _____?

- ☐ A Regards the base year quantities as fixed
- ☐ B Regards the base year price as fixed
- ☐ C Regards the current year quantities as fixed
- ☐ D non of these

6. Binomial distribution is symmetrical when: _____?

- ☐ A $p = q$
- ☐ B $p > q$
- ☐ C $p > q$
- ☐ D $np > npq$

7. Sample proportion P is _____ estimator?

- ☐ A Biased
- ☐ B Parameter
- ☐ C Unbiased
- ☐ D None of these

8. A list of sample _____ is called sample space?

- (A) Events
- (B) Subset
- (C) Piont
- (D) Distinct

9. In $r \times c$ table for test of Independence the degree of freedom is _____?

- (A) $r + c$
- (B) rc
- (C) $(r - 1)(c - 1)$
- (D) $(r - 1)(c - 1)$

10. A contractor employs 20 male, 15 female and 5 children in his factory. Male wages are Rs. 10 per day, female Rs. 8 per day, and children Rs. 3 per day. The weighted x of wages paid per day will be _____?

- (A) 3.86
- (B) 8.37
- (C) 9.21
- (D) 10.63

11. Regression co-efficient is denoted by _____?

- (A) by
- (B) byx
- (C) bzx
- (D) m

12. Standard deviation of the sampling distribution of a statistics is called _____?

- (A) Serious error
- (B) Dispersion
- (C) Standard error
- (D) Difference

13. Fisher's ideal index number is also obtained by _____?

- (A) Taking A.M. of Laspeyre's and Paasche's index
- (B) Taking G.M. of Laspeyre's and Paasche's index
- (C) Both (a) and (b)
- (D) None of these

14. We use normal distribution when "n" is _____?

- (A) Small
- (B) None
- (C) Fixed
- (D) Large

15. If $n = 400$ and $P = .69$ then 90% C.I for P is _____?

- (A) .652 and .728
- (B) .314 and .652
- (C) .798 and .745
- (D) None of these

16. The basic random numbers are _____?

- (A) 0 and 1
- (B) 0,1,2,.....9
- (C) 1,2,3....10
- (D) None of these

17. A test is said to be most powerful test of size α , if _____?

- (A) Among all other test of size α or less it has the largest power
- (B) Among all other test of size α or greater it has the largest $1 - \alpha$
- (C) Among all other test of size α or greater it has the smallest power
- (D) Among all other test of size α or greater it has the largest β

18. Lack of symmetry is called _____?

- (A) Absolute Dispersion
- (B) Relative Dispersion
- (C) Skewness
- (D) Non of these

19. The regression co-efficient are _____ origin?

- (A) Dependent
- (B) Independent
- (C) Scale
- (D) Both

20. In statistics, a sample means _____?

- (A) A portion of the sample
- (B) A portion of the population
- (C) all the items under investigation
- (D) none of the above

21. The index numbers are used to measure seasonal and cyclical variations in _____?

- (A) Commodities
- (B) Time Series
- (C) Whole sale
- (D) Realtives

22. The time interval between two successes follows?

- (A) Possion distribution
- (B) Exponential distribution
- (C) Gamma distribution
- (D) Beta distribution

23. Criteria to check a point estimator to be good are _____?

- (A) Consistency
- (B) All Above
- (C) Unbiasedness
- (D) Efficiency

24. The probability of getting exactly three tails when three balanced coins are tossed once _____?

- (A) $1/8$
- (B) $2/8$
- (C) $5/8$
- (D) $7/8$

25. $1 - \alpha$ is the probability of _____?

- (A) Acceptance Region
- (B) Type-I error
- (C) Type-II Error
- (D) Rejection Region

26. Statistics are _____ expressed?

- (A) Descriptive
- (B) Ability
- (C) Qualitatively
- (D) Quantitatively

27. If r , between $u = x$ and $y = -x$ is _____?

- (A) +1
- (B) -1
- (C) 0
- (D) Non of these

28. Another name of word population is _____?

- (A) Individuals
- (B) Whole
- (C) Universe
- (D) None of these

29. All Index numbers are not suitable for all _____?

- (A) Kind
- (B) Chain relative
- (C) Purpose
- (D) Price

30. In a binomial distribution, $n = 20$ and $p = 3/5$, then variance of this distribution _____?

- (A) 60
- (B) 12
- (C) 4.8
- (D) 0

31. _____ is an estimate expressed by a single value?

- (A) C.I.
- (B) Point estimator
- (C) Parameter
- (D) Point estimate

32. The probability of a save event is equal to _____?

- (A) Two
- (B) Three
- (C) Four
- (D) One

33. Which of the following test is most likely assessing this null hypothesis: H_0 The number of violations per apartment in the population of all city apartments is binomially distributed with a probability of success in any one trial of $P=0.3$ dd ?

- (A) The Mann-Whitney test
- (B) The Kruskal-Wallis test
- (C) The Wilcoxon Signed Rank test
- (D) The Kolmogorove-Simirnor test

34. If right tail is longer than left tail then distribution is called _____?

- (A) Negatively Skewed
- (B) Positively Skewed
- (C) All of above
- (D) None of these

35. Correlation coefficient is _____ of origin and unit of measurement?

- (A) Origin
- (B) Dependence
- (C) Independence
- (D) None

36. The smallest individuals which constitute the entire population are called _____?

- (A) Sampling frame
- (B) Sampling units
- (C) Sample pop
- (D) Sample design

37. The formula $\sum p_0 q_n / \sum p_0 q_0 \times 100$ is used to calculate _____?

- (A) The Laspeyres price index
- (B) The Paasche quantity index
- (C) The Laspeyres quantity index
- (D) The Paasche price index

38. If $E(x)$ is the expected value of X then $E[x - E(x)] =$ _____?

- (A) $E(x) - E(x)$
- (B) $E(X) - 0$
- (C) 0
- (D) $E(x) + E(x)$

39. If $E(\hat{\theta}) = \theta$, then $\hat{\theta}$ is said to be _____?

- (A) Unbiased
- (B) Consistent
- (C) Sufficient
- (D) Efficient

40. when a three die rolled the sample space consists of _____?

- (A) 6 outcomes
- (B) 24 outcomes
- (C) 216 outcomes
- (D) Non of these

41. Which of the following cannot be H_0 _____?

- (A) $Q \leq Q_0$
- (B) $Q \geq Q_0$
- (C) $Q = Q_0$
- (D) $Q \neq Q_0$

42. What's the largest known Prime Number?

- (A) $282,589,933 - 3$
- (B) $282,589,933 - 1$
- (C) $282,589,933 - 5$
- (D) None of these

43. The range of partial correlation coefficient?

- (A) 0 to 1
- (B) -1 to 1
- (C) 0 to -1
- (D) 0 to infinity

44. In the sampling without replacement a sampling unit can be selected _____?

- (A) Only Once
- (B) More than once
- (C) Less than once
- (D) None of these

45. Which of the formula is used in chain indices: _____?

- (A) $\sum p_n / \sum p_0 \times 100$
- (B) $p_n / p_0 \times 100$
- (C) $p_n / p_{n-1} \times 100$
- (D) Both (a) and (b) but not (c)

46. For a binomial distribution with $n = 15$ as p changes from .50 toward .05 the distribution will _____?

- (A) Become more positively skewed
- (B) Become more negatively skewed
- (C) Become symmetrical
- (D) All of the above.

47. If the conditional distribution of $X_1, X_2, \dots, X_n$ given $S=s$, does not depends on θ , for any value of $S=s$ the statistics $S=s(X_1, X_2, \dots, X_n)$ is called _____?

- (A) Unbiased
- (B) Sufficient
- (C) Consistent
- (D) Efficient

48. A coin is so weighted that $P(T) = 2P(H)$ then $P(H)$ is _____?

- (A) $1/2$
- (B) 1
- (C) $2/3$
- (D) $1/3$

49. Which of the following is simple hypothesis _____?

- (A) $\mu = 20$
- (B) $\mu \neq 20$
- (C) $\mu > 20$
- (D) $\mu < 20$

50. The value of interval $\bar{x} \pm S$ include _____?

- (A) 49.45%
- (B) 95.45%
- (C) 68.27%
- (D) 99.73%

51. When r is zero than both regression coefficients are _____?

- (A) 0
- (B) 1
- (C) 2
- (D) Infinity

52. In sampling with replacement be t a sampling unit can selected _____?

- (A) Only once
- (B) More than once
- (C) Less than once
- (D) None

53. In Chain base method, the base period is _____?

- (A) Fixed
- (B) Constant
- (C) Change
- (D) None of these

54. If in binomial distribution $p \neq q$, the distribution is: _____?

- (A) Positively skewed
- (B) Negative skewed
- (C) May be positive skewed or negative skewed.
- (D) None of these

55. A quantity obtained by applying certain rule or formula is known as _____?

- (A) Estimate
- (B) Test Statistics
- (C) Estimation
- (D) Sample
- (E) Estimator

56. The probability of an event cannot be _____?

- (A) Positive
- (B) Zero
- (C) None of these
- (D) Negative

57. In testing for the difference between two populations, it is possible to use _____?

- (A) The Wilcoxon Rank-Sum test
- (B) The Sign test
- (C) None of the above
- (D) Either of the above

58. Class _____ is the difference between two class limit?

- (A) Boundary
- (B) Class mark
- (C) None of these
- (D) Class interval

59. In correlation, both variables are _____?

- (A) Random
- (B) Fixed
- (C) Non-random
- (D) Experimental

60. For a population consisting of 4 members, a sample of size '2' is taken replacement, then the number of all the possible samples are?

- (A) 4
- (B) 8
- (C) 16
- (D) 32

61. The Index number are used to measure seasonal and cyclical variations in _____?

- (A) Wholesale
- (B) Relatives
- (C) commodities
- (D) Time series

62. Binomial distribution is negatively skewed when: _____?

- (A) $p=0$
- (B) $p>1/2$
- (C) $p=1/2$
- (D) $p=1/3$

63. A set of jointly sufficient statistic is defined to be minimal sufficient if and only if _____?

- (A) It is a function of some other set of sufficient statistics.
- (B) It is a function of every other set of sufficient
- (C) It is a function of any sufficient statistics in the set.
- (D) It is not a function of every other set of sufficient statistics.

64. Two mutually exclusive events are _____?

- (A) Dependent
- (B) Independent
- (C) Overlapped
- (D) None of These

65. The non parametric equivalent of an unpaired samples t-test _____?

- (A) Kruskal Wallis Test
- (B) Mann-Whitney U test
- (C) Wilcoxon signed rank test
- (D) Sign test

66. Which of the following Measure of Averages is not based on all the values given in the data set?

- (A) Arithmetic Mean
- (B) Geometric Mean
- (C) Median
- (D) Mode
- (E) Both C. and D.

67. A model is linear if it is linear in the dependent variable and also in _____?

- (A) Parameter
- (B) Independent variable
- (C) Error term
- (D) Non of these

68. Convenience sampling is an example of _____?

- (A) Probabilistic sampling
- (B) Stratified sampling
- (C) No probabilistic sampling
- (D) Cluster sampling

69. Index Number is an important role in the field of Economic and _____?

- (A) Science
- (B) Education
- (C) Intelligence
- (D) Business

70. If c is non-random variable, the $E(C)$ is _____?

- (A) Zero
- (B) C
- (C) 1
- (D) 2

71. Confidence interval should be _____?

- (A) Shorter
- (B) Wider
- (C) Large
- (D) Small

72. A box containing 12 balls of color 6 red and 6 white. A ball of white selected ball finds the probability of white _____?

- (A) $7/12$
- (B) $6/12$
- (C) $12/12$
- (D) $4/12$

73. The values that separate the region of rejection and acceptance region are called _____?

- (A) Critical value
- (B) Confidence limits
- (C) Confidence boundaries
- (D) None of these

74. The mode of the data 2,4,6,6,6,8 is _____?

- (A) 4
- (B) 6
- (C) 8
- (D) 30

75. The word regression was first founded by _____?

- (A) Neyman person
- (B) R A Fisher
- (C) Sir F Galton
- (D) Karl Pearson

76. When data are collected in a statistical study for only a portion or subset of all elements of interest we are using?

- (A) A sample
- (B) A Parameter
- (C) A Population
- (D) Both b and c

77. Base year quantities are used as weights in _____?

- (A) Laspeyre's index
- (B) Paasche's index
- (C) Fisher's index
- (D) None of these

78. If $u = 5$ and $S.D. = 2.5$ then Binomial distribution are _____?

- (A) Unequal
- (B) Wrong
- (C) Fair
- (D) None of these

79. 95% confidence limits for P are _____?

- (A) $P \pm 2.18\sqrt{p2q2/n}$
- (B) $P \pm 1.65(pq/n)$
- (C) $P \pm 1.96\sqrt{p2q2/n}$
- (D) $P \pm 1.96\sqrt{p2q2/n}$

80. The probability of drawing a picture card out of 52 cards is : _____?

- (A) 13/52
- (B) 12/52
- (C) 16/52
- (D) 3/52



English

5 MCQs

81. A traditional story sometimes popularly regarded as historical but NOT authenticated is termed as a/an

- (A) epic
- (B) ballad
- (C) legend
- (D) parable

82. Her brother along with her parents_ that she remain in school.

- (A) Insist
- (B) Insists
- (C) Are insisting
- (D) Were insisting

83. Select the correct sentence:

- ☐ A My feet seemed hardly to touch the earth.
- ☐ B My feet hardly seemed to touch the earth.
- ☐ C Hardly my feet seemed to touch the earth.
- ☐ D My feet seemed to touch the earth hardly.

84. Read the passage and the following statements below. Then choose the correct option, basing your answer only on the information provided. Queen Elizabeth II's Platinum Jubilee, celebrating her 70 years on the British throne, was above all a tribute to one of history's great acts of constancy. Her reign spanned virtually the entire post-World War II era, making her a witness to cultural upheavals from the Beatles to Brexit. **STATEMENTS:** I. There has been another queen of the British throne named Elizabeth before her. II. Brexit is a normal occurrence. III. Elizabeth was Queen of the British during World War II.

- ☐ A I, II and III; all are correct
- ☐ B Only III is correct
- ☐ C Only I is correct
- ☐ D Only I and III are correct

85. What does the following word mean? Analogue

- ☐ A Opposite
- ☐ B Comparable
- ☐ C Behind
- ☐ D Clock

**General Knowledge**

5 MCQs

86. Which is the only Asian country represented in the G-7 Groups?

- ☐ A Japan
- ☐ B India
- ☐ C China
- ☐ D Malaysia

87. What colour belt are martial arts experts entitled to wear?

- ☐ A Black
- ☐ B Red
- ☐ C White
- ☐ D Green

88. SAPA is the news agency of _____?

- ☐ A South Africa
- ☐ B Sweden
- ☐ C Ukraine
- ☐ D Finland

89. What was the name of the first US atomic submarine launched in 1954?

- ☐ A Nautilus
- ☐ B Attila
- ☐ C Sea lion
- ☐ D Washington

90. Who is author of the book "SHAMEFUL FLIGHT"?

- ☐ A Stanely Wolpert
- ☐ B William Arthur
- ☐ C Dr. Ishrat Hussain
- ☐ D Robert William

**Pakistan Studies**

4 MCQs

91. Pakistan test fired its first submarine launched cruise missile Babur-III on 9 January 2017, has the range of _____ kilometres?

- ☐ A 450 kilometres
- ☐ B 550 kilometres
- ☐ C 650 kilometres
- ☐ D 700 kilometres

92. Dina Wadia visited Pakistan upon the death of the Quaid, and then only once again in _____ during the Musharraf era

- ☐ A 2002
- ☐ B 2003
- ☐ C 2004
- ☐ D 2005

93. Chromite is found in Pakistan in the area of _____?

- ☐ A Kalat
- ☐ B Chitral
- ☐ C Kalabagh
- ☐ D Muslim bagh

94. The Head Of The Cabinet is _____?

- ☐ A The President
- ☐ B The Chairman Of The Senate
- ☐ C The Prime Minister
- ☐ D The Interior Minister

**Pakistan Current Affairs**

3 MCQs

95. Which of the following country seize PIA Boeing 777 at their airport over \$14m lease dispute?

- ☐ A Malaysia
- ☐ B Indonesia
- ☐ C Singapore
- ☐ D None of these

96. On 29th Feb 2016 Mumtaz Qadri executed at Central Jail of _____?

- ☐ A Bahawalpur
- ☐ B Rawalpindi
- ☐ C Attock
- ☐ D Quetta

97. The handing over ceremony of the Al Khalid-I tank was held at _____?

- ☐ A Heavy Industries Taxila (HIT)
- ☐ B Pakistan Ordnance Factory Wah Cantt
- ☐ C China
- ☐ D Ukraine



Islamic Studies

2 MCQs

98. Which two prayers are offered together at Muzdalifa on the 9th Zil-ul-Hajj?

- ☐ A Fajar-Zuhar
- ☐ B Maghrib-Isha
- ☐ C Isha-Fajar
- ☐ D None of these

99. Banu Quraiza, Banu Nadir and Banu Qainuqa were three tribes of the_____?

- ☐ A Muslims
- ☐ B Christians
- ☐ C Jews
- ☐ D None of these



Computer Science and IT

1 MCQs

100. In Windows XP, what does 'XP' stands for?

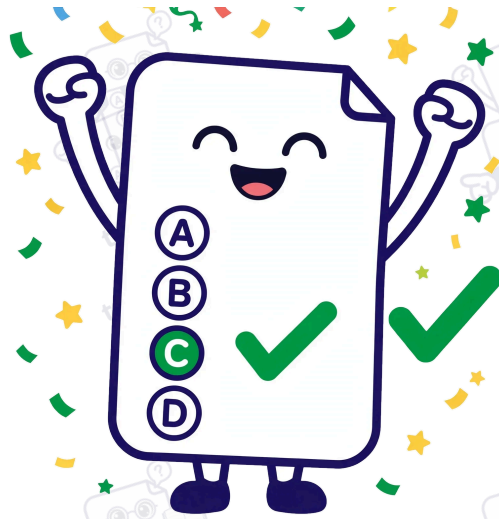
- ☐ A eXPensive
- ☐ B eXPlore
- ☐ C eXPerience
- ☐ D eXtra Power

Answer key

Tap any answer to open its full explanation on TestUstad.

Model Paper 1

1	C	2	B	3	A	4	D	5	A	6	A	7	C	8	C	9	D	10	B
11	B	12	C	13	B	14	D	15	A	16	B	17	A	18	C	19	B	20	B
21	B	22	B	23	B	24	A	25	A	26	D	27	B	28	C	29	C	30	C
31	D	32	D	33	D	34	B	35	C	36	B	37	C	38	C	39	A	40	C
41	D	42	B	43	B	44	A	45	C	46	A	47	B	48	D	49	A	50	C
51	A	52	B	53	C	54	C	55	A	56	D	57	D	58	D	59	A	60	C
61	D	62	B	63	B	64	A	65	B	66	E	67	A	68	C	69	D	70	B
71	A	72	B	73	A	74	B	75	C	76	A	77	A	78	B	79	D	80	B
81	C	82	C	83	B	84	C	85	B	86	A	87	A	88	A	89	A	90	A
91	A	92	C	93	D	94	C	95	A	96	B	97	A	98	B	99	C	100	C



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