

(3)

BOARD OF INTERMEDIATE & SECONDARY EDUCATION, SAHRAWAL

SUBJECT: B. Stat EXAM Inter I/A 2022 CLASS: 2nd Year

GROUP: _____ DATE: _____

(GENERAL INSTRUCTIONS FOR MARKING KEY)

Q No 5 (a)

Award 1 mark for correct ΣX and Σf Award 1 mark for correct ΣfX , and Σf Award 1 mark for formula $\bar{X} = \frac{\Sigma fX}{\Sigma f}$

Award 1 mark for correct answer

b) Award 1 mark for correct mode = 3

Award 1 mark for correct C. f

Award 2 marks for correct median

$$\begin{aligned}\text{median} &= \frac{n+1}{2} \text{th value} \\ &= \frac{50+1}{2} \text{th value} = 25.5 \text{th value} \\ \text{median} &= 4\end{aligned}$$

Q No 6 (a)

Award 2 marks for correct Link Relatives

Award 2 marks for correct Chain Indices

b) Award 1 mark for correct sample space

$$S = \{HH, HT, TH, TT\}$$

Award 1 mark for Part (i)

Award 2 marks for Part (ii)

PREPARED BY

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RE-CHECKED BY تم نے درج بالا سائن کیجئے (انشائیہ + معروضی) اور درجات کے حوالے سے مکمل طور پر تصدیق کر لی ہے۔ کسی قسم کی کوئی غلطی نہ ہے۔

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