

ABHINAV BINDRA SPORTS MEDICINE & RESEARCH INSTITUTE

BPT 7TH SEMESTER INTERNAL EXAM

RESEARCH & BIOSTATISTICS

DATE

TOTAL MARKS - 50

LONG QUESTIONS (ANY TWO)

2 X 15 = 30

1. WRITE A NOTE ON DIFFERENT STUDY DESIGNS WITH EXAMPLES
2. DEFINE SAMPLE AND TYPES OF SAMPLING DESIGNS USED IN RESEARCH
3. BRIEFLY DISCUSS ON COMPONENTS OF A RESEARCH PROPOSAL AND ITS IMPORTANCE

SHORT QUESTIONS (ANY FOUR)

4 X 5 = 20

4. DEFINE ERRORS IN HYPOTHESIS TESTING
5. FIND OUT THE MEAN MEDIAN AND MODE FOR THE FOLLOWING DATA (23, 34, 98, 23, 21, 43, 65, 79)
6. STEPS OF LITERATURE REVIEW
7. CHARACTERISTICS OF NORMAL DISTRIBUTION CURVE
8. SKEWNESS AND KURTOSIS