Enrollment No: _____   Exam Seat No:_____

C.U. SHAH UNIVERSITY
Summer Examination-2020

Subject Name: Nursing Research & Statistics

Subject Code: 4NS03NRS1   **Branch: B.Sc. (Nursing)**

Year: 3   **Date: 24/02/2020**   **Time: 10:30 To 01:30**   **Marks: 75**

Instructions:
  (1) Instructions written on main answer book are strictly to be obeyed.
  (2) Draw neat diagrams and figures (if necessary) at right places.
  (3) Assume suitable data if needed.

SECTION – I (50 marks)

Q-1   **Attempt the following:**   **(15)**

  a)   Define Nursing research.   **2**
  b)   Discuss the steps of nursing research process in detail.   **7**
  c)   Write importance of Nursing Research.   **6**

Q-2   **Write short notes on following: (Any five)**   **(5 X 5= 25)**

  a)   Qualitative research
  b)   Survey
  c)   Sources of research problem
  d)   Difference between interviewing and questioning
  e)   Factors influencing Sampling
  f)   Role of computer in Nursing research
  g)   Quantitative Research.

Q-3   **Define the following:**   **(2 X 5 =10)**

  a)   Demographic variable
  b)   Tabulation
  c)   Sample
  d)   Pilot study
  e)   Reliability

Q-4   **Solve the following:**   **(15)**

Duration of recovery period of 10 Gastritis patients were 5, 14, 16, 7, 9, 10, 14, 12, 8 and 12 days respectively, Compute the mean, Median and Mode.

Q-5   **Answer in short:**   **(2 X 5 =10)**

a) Importance of statistisctics in research
b) Define 't' test
c) Define Mode
d) Mention formula of Chi square test
e) Draw Pie chart, Males - 65%, Females - 35%.