**Department of Community Medicine Roll No --------**

Sylhet Women’s Medical College

3rd Term Final Examination, MBBS 4th Year (SWMC-7)

**MCQ**

Total Marks-10 Time-10 Minutes

**Mark clearly with T for true statement(s) and ‘F’ for false statement(s).**

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| **1.Measures of dispersion are**  ……a) Standard deviation  ……b) Mode  ……c) Rang  ……d) Percentile  ……e) Coefficient of variance  **2.Followings are examples of discrete data**  ……a) Hemoglobin level  ……b) Length of Hair  ……c) Hair Color  ……d)Marital status  ……e) Height  **3.Justify the following statements**  ……a)Simple random sampling is the best  Method of sampling in all types of  studies  ……b)Stratified random sampling is the best  Method of sampling for heterogonous  population  ……c)Purposive sampling is amongst probability  sampling  ……d) Sampling frame is required for probability  sampling  ……e) Multistage sampling amongst  non probability sampling  **4. A normal distribution presented graphically**  ……a) give a curve more or less bell shaped  ……b)may be skewed slightly on either side  ……c) smoothness of curve requires large number  observations and vary small class interval  ……d) ±3SD includes 68% observations  ……e) ± 1SD including 99% observations    **5.Tools of measurement in epidemiology**  ……a) Rates  ……b) Asking questions  ……c) Ratios  ……d)Proportion  ……e) Making comparison | **6.Following are contagious diseases**  ……a) Scabies  ……b) Trachoma  ……c) Amoebiasis  ……d) Gonrrhea  ……e)Typhoid fever  **7.Screening tests in comparison to diagnostic**  **tests are**  ……a) More accurate  ……b) Done on sick person  ……c) more accurate  ……d) basis of treatments  ……e) applied to group  **8. Ebola Virus Disease**  ……a) transmitted through contact with infected  body fluids, contaminated surfaces or  equipment  ……b) Fruits bats are considered the likely host  ……c) also affects monkeys, gorillas,  chimpanzees  ……d) Case fatality rate up to 50%  ……e) Only quarantine is enough to control the  disease  **9.Justify the relations shown**  ……a) Measles - Pneumonia  ……b) Mumps –Parotid gland  ……c) Scabies-AGN  ……d)Haemophylus Influenzae type B-Virus  ……e)Diphtheria-Tonsil  **10. Followings are the criteria to select a**  **research topic**  ……a) Relevance  ……b) Urgency of data is not required  ……c) Feasibility  ……d) Political acceptability does not required  ……e) Avoidance of duplication |