

DEPARTMENT OF COMMUNITY MEDICINE  
AZRA NAHEED MEDICAL COLLEGE  
SUPERIOR UNIVERSITY, LAHORE

CLASS TEST # 5  
(17-03-2016)  
MARKS = 30  
TIME = 30 minutes

INSTRUCTIONS:

1. Attempt all questions
2. Use only black/blue ink pen or ball point

SECTION – B

Short Essay Questions (SEQs)

1. What is normal distribution curve? (5)
  2. In thirteen families surveyed the numbers of the children per family were: 4,6,2,2,4,3,2,1,4,6,8,2 and 7. Calculate the mean, median and mode from this data. (5)
  3. (a) What do you mean by cancer cluster? (2)  
b) What are modifiable and non-modifiable risk factors for hypertension? (3)
  4. A mother brought his ten year old partially vaccinated child to pediatric OPD with complaints of low grade fever, weight loss and productive cough. (1)
    - a) What is the most likely diagnosis? (1)
    - b) What is the specific protection for this disease? (2)
    - c) Name four drugs for its treatment (2)
  5. A case of plague is diagnosed in your community; enlist the steps you take to for its prevention? (5)
  6. Draw, compare & label "Population Pyramid Graph" of a develop country and a developing country (5)
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4 ✓ A  
2 Copies  
Class test #5

ANMC-2016-MBBS 4<sup>th</sup> Yr.

Department of Community Medicine

Total =

NAME:

Roll #

INSTRUCTIONS:

- ATTEMPT ALL QUESTIONS
- ONLY TICK (✓) ONE BEST OPTION IN MCQS
- CUTTING / OVERWRITING WILL NOT BE CONSIDERED

Section-A [MCQ] (1x20=20); Time= 20 min

1. Monthly report of a Rural Health Centre, showed that out of total cases treated, 20% were ARI cases, 25 % were skin problem cases, 30% were GIT problem cases and 25% were cases of PUO. Which of the following can be used for graphic presentation of this data:  
a) Simple bar chart    b) Multiple bar chart    c) Histogram    d) Pie chart
2. Which of the following statements is not true about mean:  
a) Is one of the measures of central tendency  
b) It is same as 50%.  
c) It is useful in normal distributions.  
d) Helps in calculation of standard deviations.
3. In standard normal curve, the area between mean and + 2 standard deviations will be:  
a) 68 %    b) 99.7%    c) 95.5%    d) 47.7%
4. A marketing company conducted a survey of 200 housewives about a new contraceptive. The level of confidence chosen was 90%. The margin of error associated with the 90% confidence interval will be:  
a) 50%    b) 10%    c) 2%    d) 0.05%
5. Population of a village comprised of Hindus, Muslims, Sikhs, Christians & Jain. We want to take a sample from this village to study the eating habits of this population. The best method of sampling would be:  
a) Simple random sample  
b) Systematic random sample.  
c) Stratified random sample  
d) Non-random sample.