



HEALTH SERVICES ACADEMY ISLAMABAD
(ADMISSION SECTION)

Entry test - Sample Paper

Total Marks= 100

Time: 120 minutes

The Entrance Test will comprise of online multiple-choice questions (MCQs). You will select one answer from the choices given below each question. Different questions will be asked from each of the following areas:

1. General (English, Quantitative, Analytical) (30 MCQs)
3. Subject Knowledge – Public Health (70 MCQs)

SECTION I- GENERAL

Q. He is usually _____, but today he appears rather _____.

- A. Happy, Humorous
- B. Strict, unwell
- C. Tense, restless
- D. Easy, Comfortable
- E. None of the above

Correct answer: E

Q. $8(6+5) - 10 = ?$

- A. 76
- B. 78
- C. 80
- D. 82

Correct Answer: B

Q. Scientists have been studying volcanoes for many years. They want to find ways to predict when volcanoes will erupt. Such knowledge could help protect people from a volcano's sudden burst of hot lava and ash. Although scientists can't say exactly when a volcano will erupt, they know that a slight change in the shape of the earth is one warning sign. Another is that some volcanoes emit a gas called sulfur dioxide before they erupt.

This story is mainly about

- A. becoming a scientist
- B. natural disaster
- C. the blessing of volcanoes
- D. predicting volcanic eruptions

Correct Answer: D

SECTION II- SUBJECT BASED (PUBLIC HEALTH)

Q. A _____ state is necessary for enrollment in cohort study

- A. Determinant free
- B. Risk factor free
- C. Exposure free
- D. Disease free

Correct Answer: D

Q. Bio-Statistics is the application of statistics in:

- A. Life Sciences
- B. Medical Sciences
- C. Both A & B
- D. None of the above

Correct Answer: C

Q. When one of my friend's mother died I went to offer him condolences and asked him "what happened?" This is an example of:

- A. Sympathy
- B. Empathy
- C. Counselling
- D. Communication

Correct Answer: B

Q. Which one is not an example of Non-Communicable Disease

- A. Cardiovascular disease
- B. Chronic obstructive lungs disease
- C. Depression,
- D. Food poisoning

Correct Answer: B

Q. About mental illness, which of the following statements is CORRECT?

- A. There is a growing need to ensure institutional care for more effective management.
- B. Rehabilitation and reintegration with community improves clinical outcome.
- C. GP clinics often pose a stigma to the patients.
- D. The focus is on the specialist care and not patient choice.

Correct Answer: D

Q. A variable that is presumed to cause a change in another variable is called a(n):

- A. Categorical Variable
- B. Dependent variable
- C. Independent variable
- D. Intervening variable

Correct Answer: C