Sample question for written MPH admission & Selection steps

Part I
Logical Reasoning

1. What is the sixth element in the set XYZ, XZY, YXZ, YXZ, YZX, ZXY,…?

   (A) YZZ  (B) XZZ  (C) YXZ  (D) ZYX  (E) ZYY

2. A man walks 4 miles east, 2 miles north, 8 miles west, 5 miles south and then 5 miles east. What is the shortest distance (in miles) he would have to walk in order to get back to his starting point?

   (A) $2\sqrt{2}$  (B) $\sqrt{10}$  (C) 3  (D) $\sqrt{2}$  (E) $6\sqrt{3}$

Part II
Basic Arithmetic

1. The average of three numbers is 24. If two of the numbers are 21 and 23, the 3rd number is

   (A) 20  (B) 24  (C) 26  (D) 28  (E) 30

2. If the diameter of a circle doubles, circumference of the new circle is how many times the circumference of the original circle?

   (A) $\pi$  (B) $2\pi$  (C) 1  (D) 2  (E) 4

Part III
English comprehension

Text will be given to read and the questions will be answered from the text in MCQ form.

Part IV
English Essay

Write a short essay on a given topic (Approx. 300 words)

Group Interview

Selected candidates from written test will be called for group interview. A group of 15 – 18 candidates will be evaluated in a one hour-long group discussion.

Individual interview

Selected candidates from Group discussion will be called for individual interview for assessing capacity of articulation, motivation for public health & relevant experience.