

# LUMS SBASSE Scientific Aptitude Test

## Sample Questions

**Directions:** Select the correct option against each question.

1. In the picture shown below, the woman is most probably suffering a deficiency of which element?



- (A) Iron
- (B) Calcium
- (C) Zinc
- (D) Iodine

For questions 2, 3 and 4, refer to the figure below.

**Fatalities in Terrorist Violence in Pakistan 2000-2018**

(includes Civilians + Security Force Personnel + Terrorists)



2. What is approximately the percentage change in the number of fatalities between 2006 and 2008?
  - (A) 80%
  - (B) 130%
  - (C) 260%
  - (D) 330%

3. In which year was the number of fatalities increasing most rapidly?
- (A) 2007
  - (B) 2008
  - (C) 2009
  - (D) 2010
4. What does the area between the red curve and the horizontal curve approximately represent?
- (A) the average number of fatalities between 2001 and 2018
  - (B) the average number of fatalities multiplied by ten years
  - (C) the total number of fatalities
  - (D) the total rate of change of the number of fatalities