

Section A: Basic Health Knowledge

Please tick the best answer.

1. Which of the following cancers can be prevented by vaccine?
 - A. Cervical Cancer
 - B. Colon Cancer
 - C. Breast Cancer
 - D. Bladder Cancer
2. Which of the following is responsible for spreading Dengue?
 - A. *Aedes aegypti* mosquito
 - B. *Aedes albopictus* mosquito
 - C. Female Aedes mosquito
 - D. All of the above

Section B: General Knowledge

Please tick the best answer

1. Who is the current Director General of WHO?
 - A. Margaret Chan
 - B. Tedros Adhanom Ghebreyesus
 - C. Anders Nordström
 - D. LEE Jong-wook
2. Who is the current Secretary General of the UN?
 - A. Ban Ki-moon
 - B. António Guterres
 - C. Kofi Annan
 - D. U Thant

Section C: English grammar

Please fill in the blanks with appropriate preposition/conjunction.

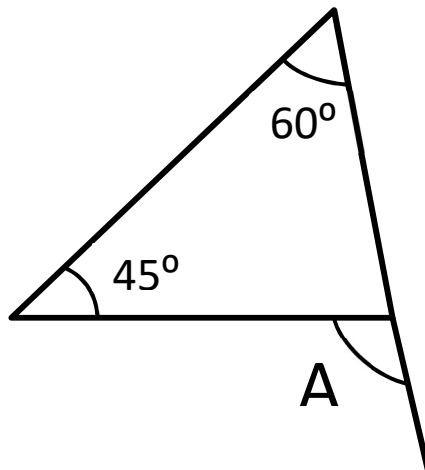
1. She was born _____ Italy _____ February 28th, 1980.
2. Her brother was born _____ Germany _____ April.

Section D: Quantitative aptitude

Please tick the best answer

1. In Aarong, the price of a Panjabi on Dec 31st was 7,500 BDT. On Jan 1st, the price increased by 25%. After the prize went up, an employee bought the Panjabi with 10% Employee discount. How much did the employee pay for the Panjabi?
 - A. 8,348
 - B. 8,483
 - C. 8,438
 - D. 8,384
2. What is the value of angle A in the following diagram?

- A. 45°
- B. 60°
- C. 75°
- D. 105°



Section E: Comprehension

Please read the following text and answer the questions.

1. Evolution has designated vultures to be the ultimate scavengers. Enormous wingspans allow them to circle in the air for hours. Their beaks, while rather horrifying, are weak by bird standards, made to scoop and eat flesh. However unappealing they may seem; vultures serve an important role in the ecological cycle: processing dead bodies of animals.
1. Which one is true about the vultures' beaks?
 - A. The beak is horrifying and keeps other predators away.
 - B. The beak is made to scoop from the dead bodies of animals.
 - C. The beaks are weak, so the vultures are getting extinct day by day
 - D. The beaks show that evolution can also be disadvantageous for animals

Section F: Analytical

1. Recently, Bangladesh has faced a number of cyclones including *Bulbul* which is considered as a result of global climate change. Briefly discuss the disaster preparedness of our country to meet the challenge of climate and describe how climate change might have an impact on public health.