

GA - General Aptitude

Q1 - Q5 carry one mark each.

Q.No. 1 The untimely loss of life is a cause of serious global concern as thousands of people get killed_____accidents every year while many other die_____diseases like cardio vascular disease, cancer, etc.

- (A) in, of
- (B) from, of
- (C) during, from
- (D) from, from

Q.No. 2 He was not only accused of theft_____of conspiracy.

- (A) rather
- (B) but also
- (C) but even
- (D) rather than

Q.No. 3 Select the word that fits the analogy:

Explicit: Implicit :: Express: _____

- (A) Impress
- (B) Repress
- (C) Compress
- (D) Suppress

Q.No. 4 The Canadian constitution requires that equal importance be given to English and French. Last year, Air Canada lost a lawsuit, and had to pay a six-figure fine to a French-speaking couple after they filed complaints about formal in-flight announcements in English lasting 15 seconds, as opposed to informal 5 second messages in French.

The French-speaking couple were upset at _____.

- (A) the in-flight announcements being made in English.
- (B) the English announcements being clearer than the French ones.
- (C) the English announcements being longer than the French ones.
- (D) equal importance being given to English and French.

Q.No. 5 A superadditive function $f(\cdot)$ satisfies the following property

$$f(x_1 + x_2) \geq f(x_1) + f(x_2)$$

Which of the following functions is a superadditive function for $x > 1$?

- (A) e^x
- (B) $\sqrt{x}$
- (C) $1/x$
- (D) e^{-x}

Q6 - Q10 carry two marks each.

Q.No. 6 The global financial crisis in 2008 is considered to be the most serious world-wide financial crisis, which started with the sub-prime lending crisis in USA in 2007. The sub-prime lending crisis led to the banking crisis in 2008 with the collapse of Lehman Brothers in 2008. The sub-prime lending refers to the provision of loans to those borrowers who may have difficulties in repaying loans, and it arises because of excess liquidity following the East Asian crisis.