

**Quaid-i-Azam University Islamabad
Institute of Information Technology**

Registration No. / Tracking ID:

Name of Candidate:

Father / Guardian Name:

Note

The test shall be conducted on 10th of August 2012, at 11:30 hrs in the **University Gymnasium**.

This is a sample test. The actual test shall consist of three sections with 20 questions each. The test shall be based on NTS – NAT (IE) pattern.

Instructions

1. Fill in the relative information on top of each page.
2. Use of calculator is not allowed and you are not allowed to bring any electronic device.
3. Use blank side of the question paper for scratch/rough work.
4. There is no negative marking for a wrong answer.
5. Encircle only one choice with permanent ink. Any ambiguity in the answer shall result in cancellation of the question.
6. Time allowed is 60 minutes.
7. Any candidate found involved in any sort of cheating activity shall be declared disqualified.

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Quantitative Reasoning

1. A number which is divisible by both 6 and 8 is also divisible by:

- A. 7
- B. 5
- C. 11
- D. 9
- E. 24

2. If $3p + 2 = 12$, then $p - 1/3$ equals:

- A. 10
- B. 3
- C. $10/3$
- D. 4
- E. 12

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Logical Reasoning

3. Travelling by cars is safer than travelling by planes. About 80% of plane accidents result in death of all passengers, while about 1% of car accidents result in death. Which of the following, if true, would most seriously weaken the argument above?
- A. Pilots are more trained than car drivers are.
 - B. Speed of car is lesser than that of planes.
 - C. The number of car accidents is several thousand times higher than the number of plane accidents.
 - D. Car carries less number of passengers.
 - E. Planes are inspected by experienced engineers before flying.
4. A common defence of sport hunting is that it serves a vital wildlife-management function, without which countless animals would succumb to starvation and disease. This defence leads to the overly hasty conclusion that sport hunting produces a healthier population of animals.

Which of the following, if true, best supports the author's claim that sport hunting does not necessarily produce a healthier population of animals?

- A. For many economically depressed families, hunting helps keep food on the table.
- B. Wildlife species encroach on farm crops when other food supplies become scarce.
- C. Overpopulation of a species causes both strong and weak animals to suffer.
- D. Sport hunters tend to pursue the biggest and healthiest animals in a population.
- E. Many people have strong moral objections to killing a creature for any reason other than self-defence.

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Verbal Reasoning

5. Kamal's friends had nothing to offer him other than _____ in his grief.

- A. Solution
- B. Consolation
- C. Friendship
- D. Kindness
- E. Happiness

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Books are, by far, the most lasting product of human effort. Temples crumble into ruin. Pictures and statues decay, but books survive. Time does not destroy the great thoughts which are as fresh today as when they first passed through their author's mind. These thoughts speak to us through the printed page. The only effect of time has been to throw out of currency the bad products. Nothing in literature which is not good can live for long. Good books have always helped man in various spheres of life. No wonder that the world keeps its books with great care.

6. Of the product of human effort, books are the most
 - A. Permanent
 - B. Important
 - C. Enjoyable
 - D. Useful
 - E. Entertainment

7. Time does not destroy books because they contain
 - A. Useful material
 - B. Subject matter for education
 - C. High ideals
 - D. Great ideas
 - E. Stories

8. The world keeps its books with care because
 - A. They bring ideas to us
 - B. They educate us
 - C. They make us successful
 - D. They help us in various spheres of life
 - E. They never lie to us