

Quaid-i-Azam School of Management Sciences
Quaid-i-Azam University Islamabad

Category	OBJECTIVE TYPE		
	Verbal Reasoning	Quantitative Reasoning	Analytical Reasoning
Sections	-Vocabulary -Grammar -Comprehension	-Arithmetic -Algebra -Geometry -Data Processing	-Deductive Logic -Inductive Logic -Critical thinking
	Section-1	Section-2	Section-3
Marks	35	35	30
Total Marks	100		

Section-I: Verbal Reasoning

Directions: Read the following statement and choose the best suitable pair of words.

We never believed that he would resort to _____ in order to achieve his goal; we always regarded him as a _____ man.

- A. charm - insincere
- B. necromancy - pietistic
- C. logic - honorable
- D. prestidigitation - articulate
- E. subterfuge - honest

Answer: E

Directions:

Each reading comprehension passage in this section is followed by questions based on the content of the reading passage. Read the passage carefully and chose the best answer to each question. The questions are to be answered based on what is stated or implied in the passage.

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Passage

But man is not destined to vanish. He can be killed, but he cannot be destroyed, because his soul is deathless and his spirit is irrepressible. Therefore, though the situation seems dark in the context of the confrontation between the superpowers, the silver lining is provided by amazing phenomenon that the very nations which have spent incalculable resources and energy for the production of deadly weapons are desperately trying to find out how they might never be used. They threaten each other, intimidate each other and go to the brink, but before the total hour arrives they withdraw from the brink.

The main point from the author's view is that

- A. Man's soul and spirit cannot be destroyed by superpowers.
- B. Man's destiny is not fully clear or visible.
- C. Man's soul and spirit are immortal.
- D. Man's safety is assured by the delicate balance of power in terms of nuclear weapons.
- E. Human society will survive despite the serious threat of total annihilation.

Answer: E

Section-II: Quantitative Reasoning

Directions:

Solve each quantitative ability problem and indicate the best of the answer choices given.

Numbers: All numbers used are real numbers.

Figures: A figure accompanying a quantitative ability problem solving question is intended to provide information useful in solving the problem. Figures are drawn as accurately as possible EXCEPT when it is stated in a specific problem that its figure is not drawn to scale. Straight lines may sometimes appear jagged. All figures lie on a plane unless otherwise indicated.

1. A rectangle is 14 cm long and 10 cm wide. If the length is reduced by x cm and its width is increased also by x cm so as to make it a square then its area changes by :
 - A. 4
 - B. 144
 - C. 12
 - D. 2
 - E. None of the above.

Answer: A

2. A motorcycle stunts man belonging to fair rides over the vertical walls of a circular well at an average speed of 54 km/h for 5 minutes.
If the radius of the well is 5 meters then the distance traveled is:
 - A. 2.5 km
 - B. 3.5 km
 - C. 4.5 km
 - D. 5.5 km
 - E. None of the above

Answer: C

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Section-III: Analytical Reasoning

Five trains—**Red Line**, **Blue Line**, **Green Line**, **Yellow Line**, and **Silver Line**—must be scheduled to depart on **Monday through Friday**, with exactly one train per day. The scheduling must follow these rules:

1. The **Red Line** must depart earlier in the week than the **Blue Line**.
2. The **Green Line** must depart exactly one day after the **Yellow Line**.
3. The **Silver Line** must depart on **Wednesday**.

Questions

Q1. Which of the following is an acceptable schedule for the trains from Monday to Friday?

- A. Red, Blue, Silver, Yellow, Green
- B. Yellow, Green, Silver, Red, Blue
- C. Red, Yellow, Silver, Green, Blue
- D. Green, Yellow, Silver, Red, Blue

Q2. If the Red Line departs on Monday, which day must the Blue Line depart?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Q3. If the Yellow Line departs on Tuesday, which day will the Green Line depart?

- A. Monday
- B. Wednesday
- C. Thursday
- D. Friday