(MLC03-0001E)

Six students A, B, C, D, E and F are sitting in the field. A and B are from Jinnah House while the rest belong to Sir Syed House. D and F are tall while the others are short. A, C and D are wearing glasses while the others are not.

- Which two students, who are not wearing glasses are short?
 - A) A and F
- B) C and E
- C) B and E
- D) E and F

Solution:

	Jinnah House	Sir Syed House	Tall	Short	Glasses	No Glasses
Α	√			1	$\sqrt{}$	
В				V		$\sqrt{}$
С		V		1		
D		V	V			
E		V		V		V
F		V	V			V

B and E are short and not wearing glasses.

(MLC03-0002E)

Six students A, B, C, D, E and F are sitting in the field. A and B are from Jinnah House while the rest belong to Sir Syed House. D and F are tall while the others are short. A, C and D are wearing glasses while the others are not.

• Which short student of Sir Syed House is not wearing glasses?

A) F

B) E

C) B

D) A

Solution:

	Jinnah House	Sir Syed House	Tall	Short	Glasses	No Glasses
Α					$\sqrt{}$	
В	$\sqrt{}$	PARHC	AUR	V		$\sqrt{}$
С				1	$\sqrt{}$	
D		V	V		V	
Е		V		V		
F		V	1			V

E belongs to Sir Syed House, is short and does not wear glasses.







(MLC03-0003E)

Six students A, B, C, D, E and F are sitting in the field. A and B are from Jinnah House while the rest belong to Sir Syed House. D and F are tall while the others are short. A, C and D are wearing glasses while the others are not.

• Which tall student of Sir Syed House is not wearing glasses?

A) B

B) C

C) E

D) F

Solution:

	Jinnah House	Sir Syed House	Tall	Short	Glasses	No Glasses
Α				$\sqrt{}$		
В				1		$\sqrt{}$
С		V				
D		V	V		$\sqrt{}$	
Е		V		V		V
F		V	V			V

F belongs to Sir Syed House, is tall and is not wearing glasses.

(MLC03-0004E)

On a shelf are placed six volumes side-by-side labelled A, B, C, D, E and F.

B, C, E, F have green covers while others have yellow covers. A, D, B are new volumes while the rest are old volumes. A, C, B are law reports while the rest are medical extracts. Which two volumes are old medical extracts and have green covers?

A) B, C

B) C, D

C) C, E

D) E, F

Solution:

	Green Cover	Yellow Cover	New Volume	Old Volume	Law Reports	Medical Extracts
Α		√	√		$\sqrt{}$	
В			\checkmark			
С				$\sqrt{}$		
D		$\sqrt{}$	$\sqrt{}$			
Е				$\sqrt{}$		
F	V			V		

Clearly, E and F are old volumes which have green covers and are medical extracts







(MLC03-0005E)

Six students A, B, C, D, E and F are sitting in the field. A and B are from Karachi while the rest are from Rawalpindi. D and F are tall while others are short. A, C and D are girls while others are boys.

• Which is the tall girl from Rawalpindi?

A) C

B) D

C) E

D) F

Solution:

	Karachi	Rawalpindi	Tall	Short	Girls	Boys
Α	\checkmark			$\sqrt{}$		
В	\checkmark					$\sqrt{}$
С		$\sqrt{}$				
D						
E				V		$\sqrt{}$
F		V	V			

Clearly, D is the tall girl from Rawalpindi.

(MLC03-0006M)

- (i) There are seven books one each on Psychology, Urdu, English, Sociology, Economics, Education and Accountancy, lying on a table one above the other.
- (ii) Sociology is on the top of all the books.
- (iii) Accountancy is immediately below Education which is immediately below Sociology.
- (iv) Economics is immediately above Psychology but not in the middle.
- (v) Urdu is immediately below Psychology.
- Economics is between which of the following books?
- i. A) Accountancy and Education
- B) Psychology and Urdu

ii. C) English and Psychology

D) Psychology and Sociology

Solution:

Economics is between English and Psychology.







(MLC03-0007M)

- (i) There are seven books one each on Psychology, Urdu, English, Sociology, Economics, Education and Accountancy, lying on a table one above the other.
- (ii) Sociology is on the top of all the books.
- (iii) Accountancy is immediately below Education which is immediately below Sociology.
- (iv) Economics is immediately above Psychology but not in the middle.
- (v) Urdu is immediately below Psychology.
- Which three books are between Accountancy and Urdu?
 - A) English, Economics and Psychology
 - B) Economics, Psychology and Education
 - C) Economics, Psychology and Urdu
 - D) Cannot be determined

Solution: There are three books between Accountancy and Urdu are English, Economics, Psychology.

(MLC03-0009M)

- (i) There are seven books one each on Psychology, Urdu, English, Sociology, Economics, Education and Accountancy, lying on a table one above the other.
- (ii) Sociology is on the top of all the books.
- (iii) Accountancy is immediately below Education which is immediately below Sociology.
- (iv) Economics is immediately above Psychology but not in the middle.
- (v) Urdu is immediately below Psychology.
- If Sociology and English, Accountancy and Urdu and Education and Psychology interchange their positions, which book will be between Psychology and Sociology?
 - i. A) Accountancy

B) Psychology

ii. C) Urdu

D) Economics

Solution: The new sequence formed on interchanging places is English,

Psychology, Urdu, Sociology, Economics, Education, Accountancy.







(MLC03-0009M)

- Azhar is heavier than Javed. Mazhar is lighter than Junaid. Pasha is heavier than Junaid but lighter than Javed. Who among them is the heaviest?
 - A) Javed

B) Junaid

C) Pasha

D) Azhar

Solution:

In terms of weight, we have:

Javed < Azhar, Mazhar < Junaid, Junaid < Pasha < Javed.

So, the sequence becomes:

Mazhar < Junaid < Pasha < Javed < Azhar.

Clearly, Azhar is the heaviest.

(MLC03-0010M)

- Peshawar is bigger than Jehlum, Sialkot is bigger than Chitral. Rohri is not as big as Jehlum, but is bigger than Sialkot. Which is the smallest?
 - A) Peshawar

B) Jehlum

C) Sialkot

D) Chitral

Solution:

In terms of size, we have:

Jehlum < Peshawar, Chitral < Sialkot, Rohri < Jehlum, Sialkot < Rohri.

So, the sequence becomes:

Chitral < Sialkot < Rohri< Jehlum < Peshawar. Clearly,

Chitral is the smallest.









Answer Key				
1	С			
2	В			
3	D			
4	D			
5	В			
6	С			
7	Α			
8	С			
9	D			
10	D			







