(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
A	√			√	√	
B	√			√		√
C		√		√	√	
D		√	√		√	
E		√		√		√
F		√	√			√

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
A	√			√	√	
B	√			√		√
C		√		√	√	
D		√	√		√	
E		√		√		√
F		√	√			√

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
A	√			√	√	
B	√			√		√
C		√		√	√	
D		√	√		√	
E		√		√		√
F		√	√			√

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
A		√	√		√	
B	√		√		√	
C	√			√	√	
D		√	√			√
E	√			√		√
F	√			√		√

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
A	√			√	√	
B	√			√		√
C		√		√	√	
D		√	√		√	
E		√		√		√
F		√	√			√

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	C
2	B
3	D
4	D
5	B
6	C
7	A
8	C
9	D
10	D