



# EPEA516

## ANALYTICAL SKILLS II

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# Learning Outcomes



After this lecture, you will be able to

- develop understanding about the basics of alpha-numeric sequence puzzle and logical sequence of words,
- solve various problems relating to alpha-numeric sequence puzzle and logical sequence of words.


# Alpha-numeric Sequence Puzzle

- Jumbled Sequence
  - Letters
  - Numbers
  - Symbols
- Location – Sequence

# Alpha-numeric Sequence Puzzle

- & ( 8 2 F 4 8 H % # & < % 6 J 5 # ! 2
- How many such numbers are there in the above sequence that are immediately followed by a symbol and also immediately preceded by a letter?
- A) 0                      B) 1                      C) 2                      D) 3
- 19 Terms                      Letter – Number – Symbol
- 7 Numbers
- 12 Alphabets (3)/Symbols (9)

# Alpha-numeric Sequence Puzzle

- W 1 R % 4 J E # 7 **M** 2 I 9 B H 3 **A** \$ 9 F Q 5 G 6 U S P  

- Which of the following is the seventh to the right of the eighteenth from the right end?
- #
- **A**
- E
- \$



# Alpha-numeric Sequence Puzzle

• & ( 8 2 F 4 8 H % # & < % 6 J 5 # ! 2

- How many symbols occupy odd positions in the above sequence?
- A) 7                      B) 6                      C) 5                      D) 4
- 5 Symbols

# Alpha-numeric Sequence Puzzle

- T % **U** 4 ) 6 & K Y ^ **A** 2 \$ 8 L G | 3 M @ F P 7 ! C ~ H 9 Q : **E** 1 B 5
- If all the vowels are skipped from the above series then which of the following will be third to the left of the tenth element from right end?
- A. P                      B. @                      C. 7                      D. **F**
- T % 4 ) 6 & K Y ^ 2 \$ 8 L G | 3 M @ **F** P 7 **!** C ~ H 9 Q : E 1 5

# Alpha-numeric Sequence Puzzle

• & ( 8 2 F 4 8 H % # & < % 6 J 5 # ! 2

• How many symbols are followed by letters?

• A) 3                      B) 2                      C) 1                      D) 0

• No Symbol

Symbol - Letter



# Alpha-numeric Sequence Puzzle

- Study the following sequence carefully:

(3) D K \$ P (2) (7) # @ (4) J T H (9) \* F M R (1) (5) % ? (6) (8)

- How many numbers from the above series are there which are immediately followed by a symbol as well as immediately preceded by a letter?
- A) 2                      B) 4                      C) (1)                      D) 3

Letter – Number – Symbol

# Logical Sequence of Words

- Group of Words
- Arrange
- Sequence
  - Occurrence of Events
  - Part to Whole
  - Increasing or Decreasing Size
  - Value
  - Intensity

# Logical Sequence of Words

- Arrange the following in a meaningful sequence:
- Consultation, Illness, Doctor, Treatment, and Recovery

3

1

2

4

5

- Illness
- Doctor
- Consultation
- Treatment
- Recovery

# Logical Sequence of Words

- Arrange the following in a logical order:
- Euphoria, Happiness, Ambivalence, Ecstasy, and Pleasure

4

2

1

5

3

Joy-Different Intensity

- Ambivalence
- Happiness
- Pleasure
- Euphoria
- Ecstasy



# Logical Sequence of Words

- Arrange the following from particular to general in a meaningful order:

2

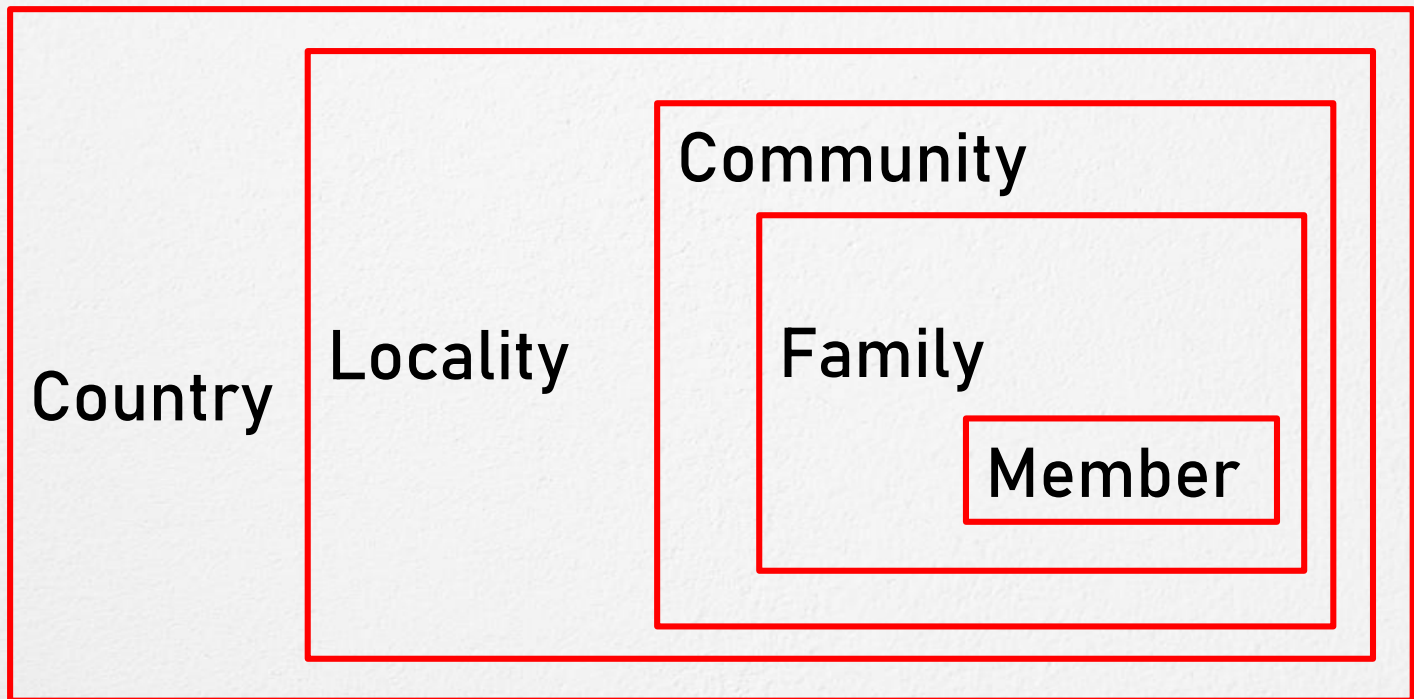
3

1

4

5

- Family, Community, Member, Locality, and Country



# Conclusion

- Alpha-numeric Sequence Puzzle
  - Jumbled Sequence (Letters, Numbers, & Symbols)
  - Location – Sequence
- Logical Sequence of Words
  - Arrange – Group of Words – Sequence

# Summary

- Alpha-numeric Sequence Puzzle
- Logical Sequence of Words

**That's all for now...**