



A collage of various analytical chemistry and data visualization elements. It includes a lightbulb with a brain-like filament, a 3D pie chart, a flowchart with arrows, laboratory glassware like test tubes and flasks, and a smartphone displaying data. The background features a dark area with floating black circles and diamonds.

# EPEA516 ANALYTICAL SKILLS II

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# Learning Outcomes



After this lecture, you will be able to

- develop understanding about the basics of word formation,
- analyze different types of word formation,
- solve various problems relating to word formation.

# Word Formation

- Unscrambling Letters
  - Jumble – Arrangement of Words
  - Letters – Meaningful Words
- Letters – Word

# Word Formation

- Select the combination of numbers so that letters arranged accordingly will form a meaningful word-

V      A      R      S      T      E

1      2      3      4      5      6

- 634521      452316      324561      231645

S      T      A      R      V      E

4      5      2      3      1      6

# Word Formation

- Choose one word out of the given options, which cannot be formed from the letters of the word - CONSULTATION.
- SALUTE
- STATION
- NATION
- CONSTANT

# Word Formation

- If it is possible to make a meaningful word with the second, sixth, ninth and twelfth letters of the word - CONTRIBUTION - Which will be the last letter of that word?

- C **O** N T R **I** B U **T** I O **N**

- O      I      T      N

- INTO

- Last Letter - O

# Word Formation

- Which word can be formed from the following letters?
  - a    a    d    e    f    g    r    s    u
- s    a    f    e    g    u    a    r    d
- safeguard

# Word Formation

- Select the combination of numbers so that letters arranged accordingly will form a meaningful word-

I      P      E      L      O      C

1      2      3      4      5      6

- 451236      345126      143526      254163

P      0      L      I      C      E

2      5      4      1      6      3

# Word Formation

- If it is possible to make a meaningful word with the fourth, seventh, eleventh and thirteenth letters of the word - CATEGORISATION - Which will be the first letter of that word?

- C A T E G O R I S A T I O N

- E R T O

- TORE and ROTE

- First Letter – T and R

# Word Formation

- Which word can be formed from the following letters?
- a a b c i l l n o o o r t

c o l l a b o r a t i o n

- collaboration

# Word Formation

- Select the combination of numbers so that letters arranged accordingly will form a meaningful word-

A      C      P      E      T      S

1      2      3      4      5      6

- 563412      163425      653421      234156

A      S      P      E      C      T

1      6      3      4      2      5

# Conclusion

- Word Formation
  - Combination of Numbers - Meaningful Word
  - Choose One Word – Formed/Not Formed
  - Meaningful Word – Specific Letters
  - Word Formation – Given Letters

# Summary

- Word Formation
  - Unscrambling Letters
  - Letters – Given Word

That's all for now...