

Part- I - Aptitude

1) A farmer used 1034 acres of land for growing rice, wheat and corn in the ratio of 5:2:4 respectively. How many acres were used for growing corn?

- A) 188 acres                      B) 258 acres                      C) 376 acres                      D) 470 acres
- 

2) How many times should the keys of a keyboard be pressed in order to type the first 300 counting numbers? (i.e. to type 1, 2, 3 ... 300)

- A) 362                                  B) 1448                                  C) 1504                                  D) 792
- 

3) The more she learnt \_\_\_\_\_ the American Civil War, the more fascinated she became.

- A) About                                  B) From                                  C) Off                                  D) With
- 

Part- II – Quality Control / Operation

4) The reaction between an alcohol and a carboxylic acid is an example of

- A) Addition  
B) Elimination  
C) Esterification  
D) Substitution
- 

5) The production of fatty acids and glycerol from fats in foods is an example of

- A) Hydrolysis  
B) Hydrogenation  
C) Dehydration  
D) Dehydrogenation
- 

6) How are the following compounds related?



- A) Isoelectronic species  
B) Isotopes  
C) Isomers  
D) These compounds are not related at all...they are totally different
-