

1. When -COOH is attached directly to the benzene ring the acid is called
- A. Aliphatic    B. Alicyclic  
C. Carboxylic    D. Aromatic

**Answer:** Option D

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2. The common name of propane 1 3-dioic is
- A. Oxalic acid    B. Aromatic acid  
C. Malonic acid    D. Fumaric acid

**Answer:** Option C

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3. The common thing in phthalic acid and oxalic acid is that both are
- A. Aromatic    B. Dicarboxylic  
C. Hydrocarbons    D. Strong acids

**Answer:** Option B

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4. The irritation caused by red ants bite is due to
- A. Lactic acid    B. Formic acid  
C. Uric acid    D. Acetic acid

**Answer:** Option B

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5. The acid which is used as ink remover is
- A. Oxalic acid    B. Succinic acid  
C. Adipic acid    D. Acetic acid

**Answer:** Option A

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6. Which of the following is the strongest acid?

A. Water

B. Formic acid

C. Acetic acid

D. Propanoic acid

**Answer:** Option B

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7. Which acid is the manufacture of synthetic rubber?

A. Acetic acid

B. Formic acid

C. Carbonic acid

D. Benzoic acid

**Answer:** Option A

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8. Acidic amino acids have

A. 2 amino groups and 1 carboxylic group

B. 1 amino and 1 carboxylic groups

C. 2 carboxylic groups and 1 amino group

D. 2 amino and 2 carboxylic groups

**Answer:** Option C

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9. In the formation of Zwitter ions proton goes from

A. Carboxyl to amino group

B. Amino to carboxyl group

C. Amino group only

D. Carboxyl group only

**Answer:** Option A

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10. The term internal salt refers to

A. Acidic character of amino acids

B. Basic character of amino acids

C. Dipolar character of amino acids

D. Non-polar structure of amino acids

**Answer:** Option C