



HSC MC Questions

9.3.B – ACID IDENTIFICATION

Year 12 Chemistry

2011



- 3 Which of the following lists contains **ONLY** basic substances?
- (A) Oven cleaner, urine, vinegar
 - (B) Lemonade, drain cleaner, blood
 - (C) Baking soda, ammonia, sea water
 - (D) Antacid, dishwashing detergent, lemon juice

2010



3 Which substance shows the correct indicator colour?

	<i>Substance</i>	<i>pH</i>	<i>Indicator</i>	<i>Colour</i>
(A)	Stomach acid	2	Methyl orange	Yellow
(B)	Lemon juice	3	Phenolphthalein	Pink
(C)	Soda water	4	Phenolphthalein	Pink
(D)	Seawater	8	Methyl orange	Yellow

2009



- 3 Which of the following groups contains **ONLY** acidic substances?
- (A) Antacid tablets, baking soda, laundry detergents
 - (B) Blood, oven cleaner, seawater
 - (C) Milk, tea, drain cleaner
 - (D) Vinegar, wine, aspirin

2007



6 Which aqueous solution turns phenolphthalein pink?

- (A) HCl
- (B) NaCl
- (C) NaOH
- (D) CH₃OH