

- 13. How much solid would be required in order to produce 20 ml of a 5% w/v solution?**
- 100 mg
 - 500 mg
 - 1000 mg
 - 5000 mg
 - 10000 mg
- 14. How much solid would be required in order to produce 300 ml of a 0.01% w/v solution?**
- 3 micrograms
 - 3 milligrams
 - 30 milligrams
 - 300 milligrams
 - 3 grams
- 15. How much solid would be required in order to produce 750 ml of a 15% w/v solution?**
- 75 mg
 - 125 mg
 - 1125 mg
 - 112.5 g
 - 750 g
- 16. How much solid would be required in order to produce 10 litres of a 0.45% solution?**
- 45 mg
 - 4.5 g
 - 9 g
 - 45 g
 - 90 g
- 17. What is the percentage strength when 5 ml of disinfectant concentrate is made up to 1 litre with water?**
- 0.05% v/v
 - 0.15% v/v
 - 0.5% v/v
 - 1.5% v/v
 - 5% v/v
- 18. You have been given the following prescription: Sodium Bicarbonate BP 5% potable water to 10 ml. How much Sodium Bicarbonate BP (in grams) will be needed to prepare the product?**
- 0.05 g
 - 0.15 g
 - 0.5 g
 - 1.5 g
 - 5 g