

4. Fill out the following table:

Type of oil	Proportion in primary emulsion		Gum
	Oil	Aqueous	
Fixed oil			
Volatile oil			
Mineral oil			

5. Which of the following is a mineral oil?

- Peppermint Oil BP
- Corn Oil BP
- Arachis Oil BP
- Liquid Paraffin BP

6. Which of the following cannot be used as an emulgents?

- Acacia BP
- Chlorocresol BP
- Tragacanth BP
- Methylcellulose 20 BP

7. Which of the following is a volatile oil?

- Almond Oil BP
- Liquid Paraffin BP
- Peppermint Oil BP
- Maize Oil BP

8. What would the proportions of oil:aqueous:emulsifier be if making a primary emulsion containing a fixed oil?

- 4:2:1
- 3:2:1
- 2:2:1
- 1:2:1

9. Which of the following statements is correct?

- A creamed emulsion will reform on shaking.
- A creamed emulsion will not reform on shaking.
- A cracked emulsion will reform on shaking.
- A phase inverted emulsion will revert to its original form on shaking.

10. You are asked to prepare 100 ml of emulsion containing Liquid Paraffin BP 36%, Amaranth BP 0.5% and Syrup BP 10%. How much Acacia BP would be needed to prepare the primary emulsion?

- 9 g
- 10 g
- 12 g
- 18 g