**BLOG WORKSHEET**

**CHEMISTRY CLASS 9**

Teacher Name: Uzma Amer Class: 9 Chemistry Date: 19-1-19

Q.1 Choose the best answer:

Filtration is useful when

1. only one solid is soluble
2. both solids are soluble
3. both solids are insoluble
4. when both liquids are miscible



If Ammonium Chloride (NH4Cl) and Sodium Chloride (NaCl) are heated gently,

1. ammonium salt becomes a gas
2. gaseous ammonia will become solid on a glass funnel
3. sodium chloride is left behind
4. all of these





Q.2. Site 2 differences between simple distillation and fractional distillaion

Q.3.A student separated two alkanes, hexane (bp 69°C) and heptane (bp 98°C), using the apparatus shown below.



(a) What was the reading on the thermometer when the first few drop of distillate appeared in the beaker?

(b) Why was a hot water bath is used rather than aflame for heating the mixture?

(c) (i) Name the piece of apparatus labelled N

(ii) What is it used for?

(iii) Name the piece of apparatus labelled M

(iv) What is it used for?