Question 17 (3 marks)

| Explain why alkanes and their corresponding alkenes have similar physical properties, |
|---|
| but very different chemical properties. |
| alkanes & corresponding alkenes contain |
| the same number of Carbon atoms but |
| because alkenes have a double bond they |
| are reactive. Both have similar boiling |
| nelting points but are very different |
| in veretrous reactivity. |