

Revision Questions

1. B D

2. D

3. C

4. D

5. B

6. C D

7. C

8. D

11 n

10. K

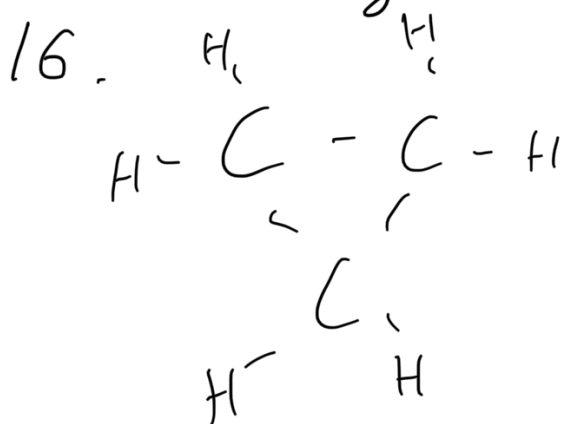
11. D

12. C B

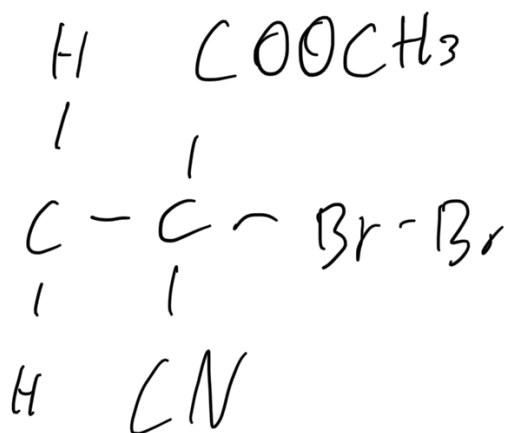
13. C E

14. Because there is still oxide

15. Dimethylbutene

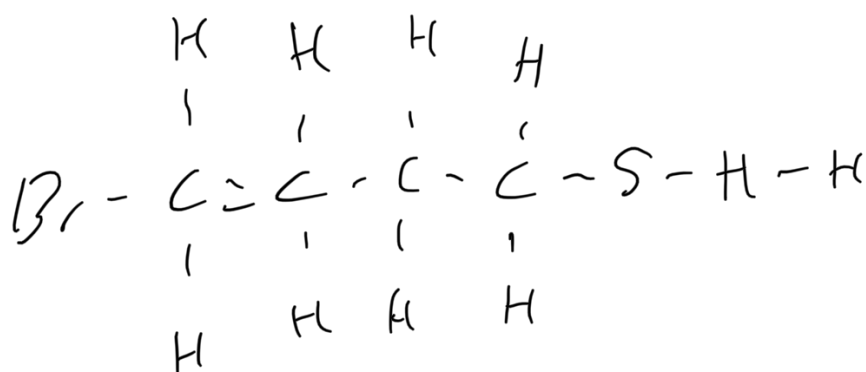


17.



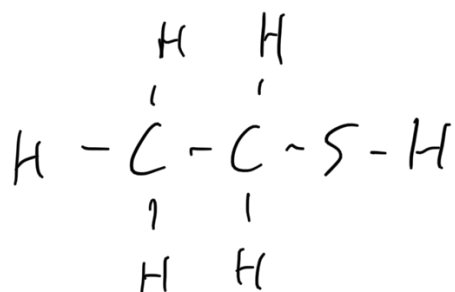
18. a) Homologous series is two of the same that is repeated

b)



c) Chemical Reaction

19. a)



b) methyl thiol

c) Oxygen

20. a) Saturated

b) Bromine decolourises

c) No change

or un-saturated

..

" a) not ingesting the solution

... Hexene

22. Synthetic means forced man made

23. A fuel is something that can be broken down to power something.

b) 0

As the structure of the hydrocarbon increases, so does their efficiency as fuels.

24. a) Methyne

b) $\text{CH}_3\text{CHBrCHBrCH}_3$

Because it is saturated

25. a) The Bunsen Burner is put under the test tube with potassium and the catalyst

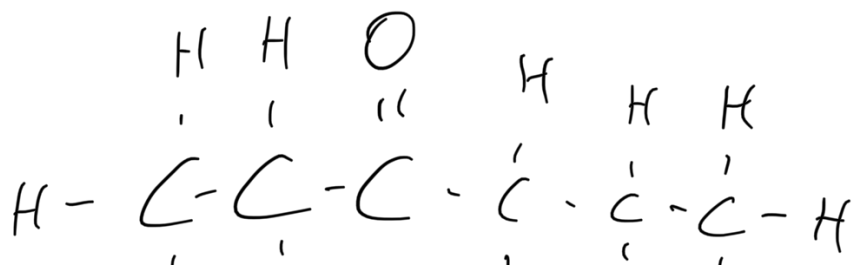
b) because otherwise it will explode

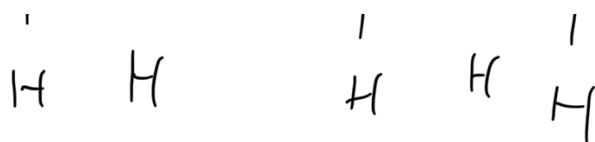
c) i - methane

ii - To create a new substance

d) Additions

26. a)





b) Hept-4-one

c) 153°C

Homologous Ser