Practice Question Set For A-Level
Subject : Chemistry
Paper-2 Topic: Alcohols

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Exam Preparation and Free Resources

Name of the Student:_____
Max. Marks : 18 Marks **Time : 18 Minutes**

Mark Schemes

Q1.
D

An increase in pressure, at constant temperature, increases the equilibrium yield of ethanol.

[1]

Q2.
B

B

[1]

Q3.
B

CH_3COCH_3

[1]

Q4.
D

$C_6H_5CH(OH)CH_3 + [O] \rightarrow C_6H_5COCH_3 + H_2O$

[1]

Q5.
D

pentan-2-ol

[1]

Q6.
A

They are easily oxidised to carboxylic acids by acidified $K_2Cr_2O_7$ solution.

[1]

Q7.
D

3-methylbutan-2-ol

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[1]

Q8.

B

CH_3COOCH_3 and NaOH(aq)

[1]

Q9.

C

CH_3CH_2OH

[1]

Q10.

C

$C_6H_5COCH_3$

[1]

Q11.

D

An increase in pressure increases the value of K_c

[1]

Q12.

B

Biofuel ethanol is purified by fractional distillation

[1]

Q13.

B

[1]

Q14.

D

pentan-2-ol

[1]

Q15.

D

3-methylbutan-2-ol

[1]

Q16.

C

[1]

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Q17.

A

[1]

Q18.

B

[1]

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