Practice Question Set For A-Level
Subject : Chemistry
Paper-1 Topic: Physical 1_Acids And Bases

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Name of the Student:_____
Max. Marks : 17 Marks **Time : 17 Minutes**

Mark Schemes

Q1.

A

The concentration of hydroxide ions in water at 18 °C is 8.00 × 10^{-8} mol dm^{-3}

[1]

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Q2.

B

HCO_3^-

[1]

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Q3.

D

adding 10 cm^3 of 1.0 mol dm^{-3} HCl

[1]

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Q4.

C

1.00×10^{-4}

[1]

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Q5.

A

CH_3COO^-

[1]

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Q6.

A

ammonia and ammonium chloride

[1]

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Q7.

B

KOH and CH_3COOH

[1]

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Q8.

B

1.40

[1]

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Q9.

B

[1]

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Q10.

A

[1]

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Q11.

D

[1]

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Q12.

B

[1]

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Q13.

B

[1]

Downloaded from www.merit-minds.com

Q14.

B

[1]

Downloaded from www.merit-minds.com

Q15.

B

[1]

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Q16.

B

[1]

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Q17.

C

[1]

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