Edexcel iGCSE Biology Checklist

Section B8: Homeostasis and Excretion

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| ***I can***  | ☺ | 😐 | ☹ |
| 2.68 recall that the lungs, kidneys and skin are organs of excretion |  |  |  |
| 2.69 understand how the kidney carries out its roles of excretion and osmoregulation |  |  |  |
| 2.70 describe the structure of the urinary system, including the kidneys, ureters, bladder and urethra |  |  |  |
| 2.71 describe the structure of a nephron, to include Bowman’s capsule and glomerulus, convoluted tubules, loop of Henlé and collecting duct |  |  |  |
| 2.72 describe ultrafiltration in the Bowman’s capsule and the composition of the glomerular filtrate |  |  |  |
| 2.73 understand that water is reabsorbed into the blood from the collecting duct |  |  |  |
| 2.74 understand that selective reabsorption of glucose occurs at the proximal convoluted tubule |  |  |  |
| **2.75 describe the role of ADH in regulating the water content of the blood** |  |  |  |
| 2.76 understand that urine contains water, urea and salts. |  |  |  |
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