|  |  |  |  |  |  |  |  |  |  |
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| **Topics asked at HL** | **2004** | **2005** | **2006** | **2007** | **2008** | **2009** | **2010** | **2011** | **2012** |
| The Scientific Method |  |  2 |  |  |  3 |  | 8 | 7 | 7(a) |
| The Characteristics of Life |  |  |  |  |  |  |  |  |  |
| Food |  |  1 |  7 |  1 |  1 | 1 | 1,8 | 1,8 | 1 |
| Ecology Theory |  10 | 12(a)(b) | 2,10(a) | 2,12 | 10(a)(b) | 3,11(b) | 5,12 | 3,10 | 11 |
| Pollution, Conservation and Waste |  5 |  |  10(c) |  |  10(c) | 11(a) |  |  | 4 |
| Study of an Ecosystem |  |  12(c) | 9,10(b) |  |  7 | 11(c) |  | 10(c) |  |
| Cell Structure |  |  |  8 |  |  |  |  8 |  | 2, 12(a) |
| Cell Diversity |  |  |  |  6 |  |  |  4 |  |  |
| Enzymes |  |  7 |  3 |  7, 11(c) |  9 |  9 | 14(b) |  | 9 |
| Photosynthesis |  11 |  4 |  11 |  9 |  14(a) | 12(c) | 8,14(a) |  | 12(b) |
| Respiration |  7 |  11 |  4 | 11 (a)(b) |  5 | 12(a)(b) |  | 6 | 12(c) |
| Diffusion & Osmosis |  |  |  |  |  |  | 14(c) |  |  |
| Cell Division |  |  5 |   |  3 |  2 |  5 |  | 2 |  |
| DNA & RNA |  13 |  8 |  7 |  10 |  14(b) |  | 8,10(a)(b) | 9 | 10(a) |
| Genetic Crosses |  3 |  10(b) (c) | 12(a)(b) |  5 |  11 | 10(a)(b) | 2,10(c) | 13(b) | 10(b) |
| Evolution |  2 |  |  12(c) |  |  |  10(c) |  | 13(a) |  6 |
| Genetic Engineering |  | 10(a) |  |  |  |  6 |  |  | 10(c) |
| Classification of Organisms |  |  |  |  |  |  |  |  |  |
| Monera |  | 15(b) | 15(b) | 14(b) | 15(c) |  | 15(c)(ii) |  |  |
| Fungi | 15 (c) | 9,15(c) |  | 8 |  | 14(c) |  8 |  | 8, 14(c) |
| Protista |  |  |  |  |  |  |  3 |  |  |
| Structure of Flowering Plants |  8 |  |  14(c) | 6 | 14(c) |  7 |  | 8(b) (iv) | 5,  |
| Transport, Food Storage and Gas Exchange in Flowering Plants |  4 |  3(b), 14(a) | 6(a), 11(c) |  | 14(a) |  |  |  | 12(a) |
| Blood |  |  |  13(a) |  |  |  13(b) |  |  |  |
| The Heart & Blood Vessels |  9 |  |  | 13(a) |  | 13(a)(b) | 7 |  |  |
| **Topics asked at HL** | **2004** | **2005** | **2006** | **2007** | **2008** | **2009** | **2010** | **2011** | **2012** |
| The Lymphatic System |  |  | 13(c) |  |  |  |  |  |  |
| Human Nutrition | 6 | 6 | 3(a)(b) (c), 5 |  |  12 |  | 15(b) | 5 | 15(a) |
| Homeostasis | 12(a) |  |  | 15(c) |  | 15(c) |  |  | 15(c) |
| Human Breathing |  |  |  | 13(b) (c) |  | 13(c) |  | 8(b) (iii) |  |
| Excretion | 12(b) (c) | 3(a) | 13(b) | 15(c) | 13 |  | 15(c) | 12 |  |
| Plant Responses | 15(b) |  14(b) | 6(d),7 |  | 8 | 2 | 9 | 11(a) (b) |  |
| The Nervous System | 15(a) | 3(b), 14(c) | 14(b) |  | 4 | 15(c) | 11(a)(b) | 4 | 13(a) (b) |
| The Senses |  |  |  |  |  | 15(b) |  |  | 13(c) |
| The Endocrine System |  | 14(c) |  | 15(b) |  |  | 11(c) | 11(c) |  |
| The Musculoskeletal System |  | 3(d) | 15(a) |  | 15(a) | 4 |  |  | 3 |
| The Human Defence System |  | 15(a) | 6(e) | 14(c) |  | 15(c) |  |  | 15(b) |
| Viruses |  | 15(a) |  | 14(b) | 15(b) | 8,15(a) (c) | 6 |  |  |
| Sexual Reproduction in Flowering Plants | 14(a) | 7(g) | 7,14(a) | 14(a) |  | 15(a) | 13 |  | 14(a) |
| Vegetative Propagation |  |  |  |  |  |  |  |  |  |
| Human Reproduction | 14(b) (c) | 13 | 15(c) | 4, 15(a) | 6 | 14(a)(b) | 15(a)(c)(i) |  | 14(b) |