SỞ GD & ĐT TP. HỒ CHÍ MINH **ĐÁP ÁN THỰC TẬP THI THPT QUỐC GIA NĂM 2018**

 **CỤM 7 Bài thi môn : KHOA HỌC TỰ NHIÊN**

**ĐÁP ÁN CHÍNH THỨC Môn thành phần : SINH HỌC**

**ĐÁP ÁN TỪ MÃ ĐỀ 401 TỚI MÃ ĐỀ 404**

|  |  |  |  |
| --- | --- | --- | --- |
| **MÃ ĐỀ 401** | **MÃ ĐỀ 402** | **MÃ ĐỀ 403** | **MÃ ĐỀ 404** |
| 81B | 81C | 81C | 81C |
| 82A | 82B | 82A | 82B |
| 83D | 83C | 83B | 83C |
| 84D | 84B | 84C | 84A |
| 85A | 85C | 85A | 85B |
| 86D | 86A | 86D | 86D |
| 87A | 87B | 87A | 87B |
| 88D | 88A | 88C | 88C |
| 89A | 89D | 89B | 89A |
| 90C | 90A | 90C | 90B |
| 91B | 91C | 91B | 91D |
| 92A | 92A | 92D | 92C |
| 93D | 93A | 93A | 93B |
| 94B | 94C | 94D | 94C |
| 95C | 95B | 95C | 95D |
| 96B | 96D | 96B | 96C |
| 97A | 97A | 97C | 97D |
| 98D | 98D | 98D | 98C |
| 99B | 99A | 99B | 99B |
| 100D | 100B | 100C | 100A |
| 101C | 101A | 101A | 101C |
| 102A | 102D | 102D | 102B |
| 103D | 103A | 103A | 103D |
| 104B | 104B | 104D | 104B |
| 105C | 105D | 105B | 105B |
| 106B | 106B | 106C | 106D |
| 107D | 107C | 107B | 107B |
| 108A | 108D | 108A | 108D |
| 109C | 109A | 109D | 109B |
| 110C | 110D | 110A | 110D |
| 111B | 111B | 111D | 111A |
| 112C | 112A | 112C | 112C |
| 113A | 113B | 113D | 113C |
| 114D | 114D | 114C | 114A |
| 115C | 115A | 115A | 115D |
| 116C | 116C | 116C | 116B |
| 117D | 117B | 117D | 117A |
| 118B | 118C | 118C | 118D |
| 119C | 119B | 119A | 119C |
| 120D | 120D | 120D | 120A |

**DANH SÁCH STT CÂU HỎI CÁC ĐỀ SẮP THEO STT CỦA MÃ ĐỀ GỐC**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gốc** | **81** | **82** | **83** | **84** | **85** | **86** | **87** | **88** | **89** | **90** | **91** | **92** | **93** | **94** | **95** | **96** | **97** | **98** | **99** | **100** |
| **401** | **97** | **82** | **99** | **96** | **85** | **87** | **88** | **92** | **95** | **91** | **101** | **102** | **98** | **83** | **81** | **86** | **90** | **94** | **100** | **84** |
| **402** | **98** | **81** | **102** | **84** | **101** | **82** | **99** | **96** | **88** | **85** | **86** | **95** | **90** | **91** | **83** | **89** | **100** | **93** | **97** | **92** |
| **403** | **95** | **102** | **82** | **91** | **90** | **97** | **89** | **93** | **87** | **99** | **100** | **85** | **96** | **88** | **98** | **86** | **92** | **83** | **94** | **81** |
| **404** | **91** | **84** | **86** | **82** | **92** | **85** | **94** | **96** | **99** | **95** | **90** | **97** | **93** | **81** | **87** | **102** | **88** | **83** | **98** | **89** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gốc** | **101** | **102** | **103** | **104** | **105** | **106** | **107** | **108** | **109** | **110** | **111** | **112** | **113** | **114** | **115** | **116** | **117** | **118** | **119** | **120** |
| **401** | **93** | **89** | **106** | **104** | **119** | **118** | **117** | **105** | **114** | **108** | **112** | **113** | **111** | **107** | **110** | **115** | **103** | **120** | **109** | **116** |
| **402** | **94** | **87** | **116** | **107** | **103** | **115** | **112** | **109** | **118** | **106** | **110** | **113** | **117** | **120** | **111** | **104** | **105** | **119** | **114** | **108** |
| **403** | **84** | **101** | **118** | **112** | **113** | **110** | **115** | **107** | **106** | **120** | **116** | **119** | **103** | **109** | **117** | **108** | **114** | **105** | **104** | **111** |
| **404** | **100** | **101** | **109** | **116** | **107** | **117** | **114** | **112** | **104** | **118** | **108** | **115** | **103** | **110** | **111** | **120** | **106** | **105** | **113** | **119** |