|  |  |
| --- | --- |
| SỞ GD&ĐT ĐẮK LẮK  **TRƯỜNG THPT NGÔ GIA TỰ**  (*Không kể thời gian phát đề*) | **ĐÁP ÁN**  **MÔN Sinh Học** **– Khối lớp 10**  ***Thời gian làm bài : 45 phút*** |

***Phần đáp án câu trắc nghiệm:***

Tổng câu trắc nghiệm: 32.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***002*** | ***005*** | ***008*** | ***011*** | ***014*** |
| **65** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** |
| **66** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** |
| **67** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
| **68** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** |
| **69** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** |
| **70** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **71** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** |
| **72** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** |
| **73** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** |
| **74** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** |
| **75** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** |
| **76** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** |
| **77** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **78** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** |
| **79** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **80** | **[0.3125] C** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
| **81** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** |
| **82** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** |
| **83** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** |
| **84** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** |
| **85** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** |
| **86** | **[0.3125] A** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** |
| **87** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** |
| **88** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** |
| **89** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **90** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** |
| **91** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** |
| **92** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** |
| **93** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **94** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** |
| **95** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **96** | **[0.3125] C** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***017*** | ***020*** | ***023*** |
| **65** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **66** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **67** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** |
| **68** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** |
| **69** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** |
| **70** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** |
| **71** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** |
| **72** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** |
| **73** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** |
| **74** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** |
| **75** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** |
| **76** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** |
| **77** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** |
| **78** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** |
| **79** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** |
| **80** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** |
| **81** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
| **82** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** |
| **83** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** |
| **84** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** |
| **85** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** |
| **86** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** |
| **87** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** |
| **88** | **[0.3125] A** | **[0.3125] C** | **[0.3125] A** |
| **89** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** |
| **90** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** |
| **91** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **92** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **93** | **[0.3125] C** | **[0.3125] B** | **[0.3125] D** |
| **94** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **95** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** |
| **96** | **[0.3125] C** | **[0.3125] B** | **[0.3125] B** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***001*** | ***004*** | ***007*** | ***010*** | ***013*** |
| **65** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **66** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** |
| **67** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** |
| **68** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** |
| **69** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** |
| **70** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **71** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **72** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** |
| **73** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** |
| **74** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** |
| **75** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** |
| **76** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **77** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** |
| **78** | **[0.3125] B** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** |
| **79** | **[0.3125] A** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** |
| **80** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** |
| **81** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** |
| **82** | **[0.3125] C** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** |
| **83** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **84** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** |
| **85** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **86** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** |
| **87** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** |
| **88** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** | **[0.3125] B** |
| **89** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** |
| **90** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** |
| **91** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** |
| **92** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** |
| **93** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **94** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** | **[0.3125] C** |
| **95** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** |
| **96** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***016*** | ***019*** | ***022*** |
| **65** | **[0.3125] D** | **[0.3125] A** | **[0.3125] D** |
| **66** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** |
| **67** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** |
| **68** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** |
| **69** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **70** | **[0.3125] A** | **[0.3125] D** | **[0.3125] A** |
| **71** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** |
| **72** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** |
| **73** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** |
| **74** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** |
| **75** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** |
| **76** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **77** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** |
| **78** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **79** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** |
| **80** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **81** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **82** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** |
| **83** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** |
| **84** | **[0.3125] A** | **[0.3125] C** | **[0.3125] D** |
| **85** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** |
| **86** | **[0.3125] B** | **[0.3125] D** | **[0.3125] A** |
| **87** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** |
| **88** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** |
| **89** | **[0.3125] C** | **[0.3125] C** | **[0.3125] A** |
| **90** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** |
| **91** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **92** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** |
| **93** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
| **94** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** |
| **95** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** |
| **96** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | ***003*** | ***006*** | ***009*** | ***012*** | ***015*** |
| **65** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** | **[0.3125] A** | **[0.3125] D** |
| **66** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **67** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** |
| **68** | **[0.3125] B** | **[0.3125] A** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** |
| **69** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** |
| **70** | **[0.3125] D** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** |
| **71** | **[0.3125] D** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **72** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** |
| **73** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** | **[0.3125] B** |
| **74** | **[0.3125] C** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **75** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** |
| **76** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** |
| **77** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** |
| **78** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **79** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** |
| **80** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** |
| **81** | **[0.3125] B** | **[0.3125] A** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** |
| **82** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** |
| **83** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] D** |
| **84** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** |
| **85** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** |
| **86** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** |
| **87** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **88** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] C** |
| **89** | **[0.3125] B** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** | **[0.3125] C** |
| **90** | **[0.3125] D** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** |
| **91** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** |
| **92** | **[0.3125] D** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] A** |
| **93** | **[0.3125] A** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
| **94** | **[0.3125] A** | **[0.3125] A** | **[0.3125] B** | **[0.3125] C** | **[0.3125] A** |
| **95** | **[0.3125] B** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** | **[0.3125] B** |
| **96** | **[0.3125] C** | **[0.3125] A** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |

|  |  |  |  |
| --- | --- | --- | --- |
|  | ***018*** | ***021*** | ***024*** |
| **65** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **66** | **[0.3125] A** | **[0.3125] C** | **[0.3125] B** |
| **67** | **[0.3125] B** | **[0.3125] C** | **[0.3125] D** |
| **68** | **[0.3125] C** | **[0.3125] C** | **[0.3125] B** |
| **69** | **[0.3125] A** | **[0.3125] B** | **[0.3125] B** |
| **70** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** |
| **71** | **[0.3125] D** | **[0.3125] D** | **[0.3125] D** |
| **72** | **[0.3125] A** | **[0.3125] D** | **[0.3125] B** |
| **73** | **[0.3125] D** | **[0.3125] B** | **[0.3125] C** |
| **74** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **75** | **[0.3125] B** | **[0.3125] A** | **[0.3125] B** |
| **76** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **77** | **[0.3125] A** | **[0.3125] A** | **[0.3125] C** |
| **78** | **[0.3125] C** | **[0.3125] A** | **[0.3125] A** |
| **79** | **[0.3125] B** | **[0.3125] A** | **[0.3125] D** |
| **80** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **81** | **[0.3125] D** | **[0.3125] D** | **[0.3125] C** |
| **82** | **[0.3125] D** | **[0.3125] D** | **[0.3125] A** |
| **83** | **[0.3125] D** | **[0.3125] D** | **[0.3125] B** |
| **84** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **85** | **[0.3125] B** | **[0.3125] D** | **[0.3125] D** |
| **86** | **[0.3125] C** | **[0.3125] C** | **[0.3125] C** |
| **87** | **[0.3125] B** | **[0.3125] D** | **[0.3125] B** |
| **88** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **89** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **90** | **[0.3125] B** | **[0.3125] B** | **[0.3125] A** |
| **91** | **[0.3125] D** | **[0.3125] C** | **[0.3125] D** |
| **92** | **[0.3125] C** | **[0.3125] A** | **[0.3125] C** |
| **93** | **[0.3125] C** | **[0.3125] D** | **[0.3125] D** |
| **94** | **[0.3125] C** | **[0.3125] D** | **[0.3125] A** |
| **95** | **[0.3125] D** | **[0.3125] C** | **[0.3125] A** |
| **96** | **[0.3125] B** | **[0.3125] C** | **[0.3125] B** |