**ĐÁP ÁN MÔN VẬT LÝ 12**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **ĐỀ 121** | **ĐỀ 122** | **ĐỀ 123** | **ĐỀ 124** | **ĐỀ 125** | **ĐỀ 126** |
|  | **A** | **A** | **B** | **A** | **D** | **D** |
|  | **A** | **D** | **C** | **D** | **C** | **B** |
|  | **A** | **A** | **C** | **B** | **B** | **B** |
|  | **C** | **B** | **D** | **B** | **A** | **D** |
|  | **B** | **B** | **A** | **A** | **A** | **D** |
|  | **B** | **B** | **A** | **B** | **B** | **D** |
|  | **D** | **D** | **C** | **A** | **B** | **C** |
|  | **A** | **C** | **A** | **D** | **C** | **C** |
|  | **B** | **D** | **B** | **D** | **D** | **A** |
|  | **B** | **A** | **D** | **B** | **A** | **A** |
|  | **A** | **C** | **C** | **A** | **A** | **C** |
|  | **C** | **D** | **D** | **A** | **C** | **B** |
|  | **A** | **C** | **A** | **A** | **A** | **A** |
|  | **C** | **C** | **A** | **C** | **A** | **C** |
|  | **B** | **B** | **C** | **A** | **A** | **D** |
|  | **A** | **A** | **A** | **C** | **C** | **C** |
|  | **D** | **D** | **A** | **C** | **B** | **D** |
|  | **B** | **A** | **D** | **D** | **D** | **A** |
|  | **D** | **A** | **D** | **C** | **A** | **A** |
|  | **D** | **A** | **D** | **D** | **D** | **A** |
|  | **C** | **A** | **C** | **A** | **B** | **C** |
|  | **B** | **C** | **A** | **D** | **B** | **A** |
|  | **D** | **D** | **C** | **A** | **B** | **D** |
|  | **C** | **C** | **C** | **A** | **D** | **C** |
|  | **A** | **D** | **D** | **D** | **C** | **B** |
|  | **B** | **A** | **B** | **B** | **B** | **A** |
|  | **B** | **B** | **B** | **A** | **C** | **A** |
|  | **C** | **A** | **D** | **C** | **B** | **D** |
|  | **C** | **A** | **A** | **C** | **C** | **D** |
|  | **C** | **A** | **D** | **A** | **C** | **C** |

**LỊCH SỬ 11**

Đáp án mã đề: 144

01. C; 02. A; 03. D; 04. A; 05. A; 06. D; 07. D; 08. D; 09. D; 10. B; 11. B; 12. B; 13. C; 14. C; 15. A;

16. A; 17. C; 18. A; 19. B; 20. D; 21. A; 22. B; 23. C; 24. B; 25. C; 26. A; 27. D; 28. C; 29. B; 30. B;

31. B; 32. D; 33. D; 34. D; 35. A; 36. A; 37. B; 38. C; 39. C; 40. C;

Đáp án mã đề: 178

01. D; 02. D; 03. D; 04. D; 05. A; 06. A; 07. C; 08. B; 09. A; 10. D; 11. B; 12. B; 13. D; 14. B; 15. A;

16. C; 17. A; 18. B; 19. A; 20. A; 21. C; 22. B; 23. A; 24. B; 25. C; 26. A; 27. C; 28. D; 29. C; 30. B;

31. B; 32. D; 33. A; 34. C; 35. C; 36. C; 37. B; 38. D; 39. C; 40. D;

Đáp án mã đề: 212

01. D; 02. A; 03. B; 04. A; 05. A; 06. C; 07. C; 08. C; 09. B; 10. C; 11. C; 12. B; 13. B; 14. D; 15. C;

16. C; 17. A; 18. A; 19. A; 20. D; 21. D; 22. D; 23. A; 24. A; 25. C; 26. D; 27. D; 28. C; 29. D; 30. C;

31. B; 32. B; 33. D; 34. B; 35. D; 36. A; 37. A; 38. B; 39. B; 40. B;

Đáp án mã đề: 246

01. B; 02. A; 03. A; 04. B; 05. D; 06. D; 07. B; 08. D; 09. A; 10. A; 11. B; 12. B; 13. B; 14. D; 15. A;

16. C; 17. D; 18. C; 19. C; 20. D; 21. B; 22. C; 23. C; 24. A; 25. C; 26. B; 27. C; 28. A; 29. C; 30. A;

31. D; 32. C; 33. A; 34. B; 35. C; 36. D; 37. A; 38. B; 39. D; 40. D;

Đáp án mã đề: 280

01. B; 02. B; 03. D; 04. B; 05. C; 06. C; 07. D; 08. D; 09. D; 10. C; 11. B; 12. C; 13. D; 14. A; 15. D;

16. A; 17. B; 18. A; 19. C; 20. A; 21. C; 22. A; 23. B; 24. A; 25. B; 26. D; 27. C; 28. B; 29. A; 30. C;

31. C; 32. D; 33. A; 34. D; 35. B; 36. B; 37. A; 38. A; 39. D; 40. C;

Đáp án mã đề: 314

01. C; 02. D; 03. A; 04. B; 05. A; 06. C; 07. D; 08. C; 09. C; 10. C; 11. B; 12. C; 13. B; 14. B; 15. C;

16. D; 17. D; 18. B; 19. A; 20. C; 21. A; 22. B; 23. D; 24. A; 25. A; 26. C; 27. A; 28. B; 29. B; 30. B;

31. D; 32. D; 33. C; 34. D; 35. A; 36. D; 37. A; 38. D; 39. A; 40. B;

**ĐÁP ÁN ĐỊA 11**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| made | Cautron | dapan | made | dapan | made | dapan | made | dapan | made | dapan | made | dapan |
| 111 | 1 | B | 112 | D | 113 | A | 114 | D | 115 | A | 116 | C |
| 111 | 2 | D | 112 | B | 113 | C | 114 | A | 115 | A | 116 | A |
| 111 | 3 | D | 112 | A | 113 | C | 114 | C | 115 | B | 116 | D |
| 111 | 4 | B | 112 | A | 113 | B | 114 | A | 115 | B | 116 | D |
| 111 | 5 | C | 112 | C | 113 | B | 114 | B | 115 | B | 116 | C |
| 111 | 6 | B | 112 | D | 113 | D | 114 | B | 115 | A | 116 | D |
| 111 | 7 | C | 112 | A | 113 | A | 114 | C | 115 | A | 116 | C |
| 111 | 8 | C | 112 | B | 113 | A | 114 | C | 115 | D | 116 | A |
| 111 | 9 | B | 112 | C | 113 | C | 114 | D | 115 | A | 116 | B |
| 111 | 10 | A | 112 | B | 113 | D | 114 | D | 115 | A | 116 | B |
| 111 | 11 | A | 112 | A | 113 | D | 114 | A | 115 | D | 116 | B |
| 111 | 12 | D | 112 | A | 113 | C | 114 | D | 115 | D | 116 | A |
| 111 | 13 | A | 112 | B | 113 | B | 114 | B | 115 | D | 116 | A |
| 111 | 14 | C | 112 | A | 113 | B | 114 | D | 115 | C | 116 | A |
| 111 | 15 | A | 112 | D | 113 | B | 114 | C | 115 | D | 116 | B |
| 111 | 16 | C | 112 | A | 113 | C | 114 | C | 115 | C | 116 | B |
| 111 | 17 | D | 112 | D | 113 | C | 114 | A | 115 | C | 116 | A |
| 111 | 18 | D | 112 | C | 113 | B | 114 | D | 115 | B | 116 | D |
| 111 | 19 | B | 112 | B | 113 | D | 114 | B | 115 | C | 116 | C |
| 111 | 20 | B | 112 | C | 113 | A | 114 | B | 115 | A | 116 | D |
| 111 | 21 | D | 112 | A | 113 | D | 114 | C | 115 | D | 116 | A |
| 111 | 22 | C | 112 | D | 113 | A | 114 | A | 115 | A | 116 | B |
| 111 | 23 | C | 112 | C | 113 | D | 114 | D | 115 | B | 116 | C |
| 111 | 24 | D | 112 | D | 113 | D | 114 | A | 115 | C | 116 | A |
| 111 | 25 | D | 112 | D | 113 | A | 114 | D | 115 | B | 116 | B |
| 111 | 26 | A | 112 | A | 113 | D | 114 | C | 115 | A | 116 | C |
| 111 | 27 | B | 112 | C | 113 | A | 114 | A | 115 | D | 116 | D |
| 111 | 28 | C | 112 | A | 113 | C | 114 | A | 115 | C | 116 | D |
| 111 | 29 | B | 112 | C | 113 | A | 114 | B | 115 | D | 116 | C |
| 111 | 30 | A | 112 | A | 113 | B | 114 | C | 115 | B | 116 | B |
| 111 | 31 | B | 112 | B | 113 | A | 114 | B | 115 | A | 116 | C |
| 111 | 32 | B | 112 | B | 113 | B | 114 | B | 115 | C | 116 | A |
| 111 | 33 | B | 112 | B | 113 | A | 114 | A | 115 | B | 116 | A |
| 111 | 34 | A | 112 | C | 113 | A | 114 | A | 115 | B | 116 | D |
| 111 | 35 | A | 112 | D | 113 | C | 114 | B | 115 | C | 116 | D |

**ĐÁP ÁN ĐỀ KIỂM TRA HỌC KÌ 1 HÓA 11**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ĐỀ 132 | ĐỀ 209 | ĐỀ 357 | ĐỀ 485 | ĐỀ 570 | ĐỀ 628 |
| 1 | A | C | C | C | C | A |
| 2 | A | A | D | D | C | C |
| 3 | B | B | C | A | D | B |
| 4 | C | C | B | C | C | B |
| 5 | B | B | A | A | B | B |
| 6 | C | D | D | C | B | A |
| 7 | D | D | B | D | C | B |
| 8 | C | A | A | D | C | C |
| 9 | A | C | D | A | B | C |
| 10 | B | D | D | C | D | D |
| 11 | D | C | C | D | C | D |
| 12 | C | C | D | C | D | D |
| 13 | B | D | D | D | A | A |
| 14 | C | D | A | A | C | C |
| 15 | D | D | A | A | D | A |
| 16 | D | C | A | A | A | B |
| 17 | B | A | C | B | D | D |
| 18 | A | A | B | D | D | A |
| 19 | C | C | A | D | B | C |
| 20 | D | C | D | C | C | C |
| 21 | C | C | C | C | D | D |
| 22 | D | C | D | D | A | A |
| 23 | A | A | D | B | A | B |
| 24 | A | B | A | A | B | D |
| 25 | B | C | B | C | A | C |
| 26 | C | D | C | D | B | C |
| 27 | D | D | A | B | C | D |
| 28 | D | A | D | D | C | B |
| 29 | A | A | C | C | A | C |
| 30 | A | C | A | B | D | B |

**ĐÁP ÁN ĐỀ THI HỌC KÌ 1**

**MÔN VẬT LÝ 11**

**Mã đề [111]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **B** | **A** | **A** | **B** | **C** | **C** | **C** | **D** | **A** | **C** | **B** | **D** | **D** | **D** | **B** |
| **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **B** | **A** | **C** | **D** | **D** | **D** | **A** | **A** | **C** | **D** | **A** | **A** | **C** | **C** | **A** |

**Mã đề [112]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **B** | **B** | **B** | **D** | **C** | **D** | **C** | **D** | **B** | **D** | **D** | **D** | **B** | **A** | **C** |
| **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **C** | **C** | **D** | **A** | **A** | **D** | **C** | **B** | **C** | **C** | **A** | **A** | **B** | **D** | **C** |

**Mã đề [113]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **A** | **D** | **C** | **D** | **C** | **C** | **A** | **D** | **B** | **D** | **A** | **C** | **B** | **D** | **C** |
| **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **C** | **C** | **D** | **A** | **D** | **B** | **D** | **D** | **A** | **A** | **A** | **C** | **C** | **A** | **D** |

**Mã đề [114]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **A** | **C** | **C** | **B** | **C** | **C** | **B** | **D** | **A** | **D** | **C** | **A** | **A** | **B** | **B** |
| **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **B** | **A** | **A** | **B** | **C** | **B** | **B** | **B** | **A** | **B** | **C** | **A** | **D** | **D** | **D** |

**Mã đề [115]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **A** | **A** | **B** | **D** | **D** | **C** | **A** | **B** | **D** | **B** | **C** | **C** | **C** | **D** | **A** |
| **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **D** | **B** | **A** | **A** | **D** | **A** | **B** | **B** | **B** | **C** | **D** | **D** | **B** | **B** | **C** |

**Mã đề [116]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
| **A** | **A** | **B** | **A** | **B** | **A** | **B** | **A** | **B** | **A** | **D** | **B** | **A** | **C** | **D** |
| **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** |
| **B** | **B** | **D** | **C** | **D** | **C** | **B** | **A** | **D** | **B** | **C** | **A** | **D** | **B** | **D** |

**HÓA HỌC 12**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| made | Cautron | dapan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 132 | 1 | C | 209 | 1 | B | 357 | 1 | D | 485 | 1 | B | 570 | 1 | B | 628 | 1 | B |
| 132 | 2 | C | 209 | 2 | C | 357 | 2 | C | 485 | 2 | C | 570 | 2 | D | 628 | 2 | D |
| 132 | 3 | B | 209 | 3 | B | 357 | 3 | A | 485 | 3 | B | 570 | 3 | A | 628 | 3 | D |
| 132 | 4 | B | 209 | 4 | C | 357 | 4 | B | 485 | 4 | A | 570 | 4 | B | 628 | 4 | A |
| 132 | 5 | B | 209 | 5 | A | 357 | 5 | B | 485 | 5 | C | 570 | 5 | A | 628 | 5 | C |
| 132 | 6 | A | 209 | 6 | B | 357 | 6 | A | 485 | 6 | B | 570 | 6 | C | 628 | 6 | C |
| 132 | 7 | B | 209 | 7 | C | 357 | 7 | A | 485 | 7 | A | 570 | 7 | C | 628 | 7 | C |
| 132 | 8 | C | 209 | 8 | A | 357 | 8 | C | 485 | 8 | C | 570 | 8 | D | 628 | 8 | C |
| 132 | 9 | B | 209 | 9 | B | 357 | 9 | B | 485 | 9 | D | 570 | 9 | D | 628 | 9 | A |
| 132 | 10 | D | 209 | 10 | B | 357 | 10 | C | 485 | 10 | A | 570 | 10 | B | 628 | 10 | A |
| 132 | 11 | A | 209 | 11 | D | 357 | 11 | C | 485 | 11 | B | 570 | 11 | D | 628 | 11 | C |
| 132 | 12 | A | 209 | 12 | A | 357 | 12 | C | 485 | 12 | B | 570 | 12 | C | 628 | 12 | B |
| 132 | 13 | B | 209 | 13 | C | 357 | 13 | C | 485 | 13 | D | 570 | 13 | C | 628 | 13 | D |
| 132 | 14 | C | 209 | 14 | C | 357 | 14 | D | 485 | 14 | D | 570 | 14 | A | 628 | 14 | C |
| 132 | 15 | A | 209 | 15 | A | 357 | 15 | D | 485 | 15 | D | 570 | 15 | A | 628 | 15 | A |
| 132 | 16 | A | 209 | 16 | A | 357 | 16 | D | 485 | 16 | A | 570 | 16 | A | 628 | 16 | C |
| 132 | 17 | D | 209 | 17 | D | 357 | 17 | A | 485 | 17 | D | 570 | 17 | C | 628 | 17 | A |
| 132 | 18 | D | 209 | 18 | D | 357 | 18 | D | 485 | 18 | C | 570 | 18 | C | 628 | 18 | D |
| 132 | 19 | B | 209 | 19 | B | 357 | 19 | A | 485 | 19 | C | 570 | 19 | C | 628 | 19 | D |
| 132 | 20 | B | 209 | 20 | D | 357 | 20 | A | 485 | 20 | D | 570 | 20 | B | 628 | 20 | B |
| 132 | 21 | D | 209 | 21 | C | 357 | 21 | D | 485 | 21 | B | 570 | 21 | A | 628 | 21 | B |
| 132 | 22 | A | 209 | 22 | D | 357 | 22 | B | 485 | 22 | A | 570 | 22 | C | 628 | 22 | B |
| 132 | 23 | C | 209 | 23 | D | 357 | 23 | B | 485 | 23 | D | 570 | 23 | B | 628 | 23 | B |
| 132 | 24 | D | 209 | 24 | D | 357 | 24 | B | 485 | 24 | C | 570 | 24 | B | 628 | 24 | B |
| 132 | 25 | D | 209 | 25 | D | 357 | 25 | A | 485 | 25 | C | 570 | 25 | D | 628 | 25 | A |
| 132 | 26 | D | 209 | 26 | A | 357 | 26 | C | 485 | 26 | C | 570 | 26 | A | 628 | 26 | D |
| 132 | 27 | C | 209 | 27 | B | 357 | 27 | C | 485 | 27 | A | 570 | 27 | D | 628 | 27 | B |
| 132 | 28 | B | 209 | 28 | C | 357 | 28 | C | 485 | 28 | B | 570 | 28 | D | 628 | 28 | C |
| 132 | 29 | A | 209 | 29 | A | 357 | 29 | B | 485 | 29 | A | 570 | 29 | C | 628 | 29 | D |
| 132 | 30 | C | 209 | 30 | C | 357 | 30 | D | 485 | 30 | A | 570 | 30 | B | 628 | 30 | A |

**Trường THPT Trung Gĩa ĐÁP ÁN KIỂM TRA KẾT THÚC HỌC KÌ I - LỚP 12**

**Năm học 2019- 2020 Môn: Lịch Sử**

**Thời gian: 45 phút**

**Đáp án mã đề: 158**

01. A; 02. B; 03. A; 04. A; 05. A; 06. C; 07. B; 08. B; 09. D; 10. B; 11. D; 12. D; 13. D; 14. D; 15. C; 16. A; 17. A; 18. A; 19. D; 20. A; 21. B; 22. C; 23. C; 24. D; 25. A; 26. B; 27. C; 28. C; 29. C; 30. C; 31. D; 32. A; 33. D; 34. D; 35. C; 36. D; 37. C; 38. B; 39. B; 40. D;

**Đáp án mã đề: 192**

01. C; 02. A; 03. B; 04. D; 05. B; 06. B; 07. D; 08. C; 09. C; 10. B; 11. B; 12. A; 13. B; 14. B; 15. D; 16. C; 17. D; 18. A; 19. A; 20. D; 21. B; 22. D; 23. D; 24. D; 25. B; 26. A; 27. A; 28. B; 29. A; 30. C; 31. A; 32. B; 33. B; 34. A; 35. B; 36. A; 37. B; 38. A; 39. D; 40. A;

**Đáp án mã đề: 226**

01. A; 02. C; 03. C; 04. B; 05. A; 06. C; 07. D; 08. C; 09. B; 10. C; 11. C; 12. D; 13. D; 14. B; 15. B; 16. C; 17. B; 18. A; 19. C; 20. D; 21. C; 22. C; 23. C; 24. D; 25. D; 26. B; 27. B; 28. A; 29. C; 30. B; 31. A; 32. B; 33. D; 34. B; 35. C; 36. C; 37. B; 38. A; 39. D; 40. A;

**Đáp án mã đề: 260**

01. A; 02. D; 03. B; 04. D; 05. D; 06. A; 07. D; 08. D; 09. D; 10. B; 11. C; 12. D; 13. A; 14. B; 15. C; 16. A; 17. D; 18. A; 19. D; 20. A; 21. D; 22. A; 23. A; 24. C; 25. D; 26. D; 27. B; 28. D; 29. D; 30. D; 31. A; 32. B; 33. C; 34. B; 35. A; 36. C; 37. D; 38. B; 39. B; 40. A;

**Đáp án mã đề: 294**

01. A; 02. A; 03. D; 04. D; 05. D; 06. C; 07. B; 08. D; 09. A; 10. B; 11. D; 12. D; 13. D; 14. A; 15. B;

16. D; 17. C; 18. D; 19. D; 20. B; 21. A; 22. A; 23. B; 24. C; 25. C; 26. A; 27. D; 28. C; 29. D; 30. A; 31. B; 32. A; 33. D; 34. D; 35. C; 36. B; 37. B; 38. C; 39. B; 40. A;

**Đáp án mã đề: 328**

01. B; 02. B; 03. B; 04. C; 05. D; 06. B; 07. D; 08. D; 09. C; 10. B; 11. C; 12. D; 13. C; 14. B; 15. A; 16. B; 17. B; 18. A; 19. D; 20. B; 21. D; 22. C; 23. C; 24. B; 25. C; 26. C; 27. D; 28. A; 29. D; 30. C; 31. B; 32. D; 33. A; 34. D; 35. A; 36. B; 37. A; 38. B; 39. D; 40. A;

**ĐÁP ÁN CÁC MÃ ĐỀ SINH 10**

**Mã đề [101]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **D** | **A** | **A** | **A** | **C** | **C** | **C** | **A** | **C** | **D** | **B** | **C** | **A** | **C** | **C** | **C** | **C** | **C** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **D** | **B** | **D** | **B** | **B** | **D** | **B** | **D** | **C** | **B** | **C** | **B** | **B** | **D** | **C** | **A** | **A** | **B** | **C** |

**Mã đề [102]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **A** | **B** | **C** | **B** | **B** | **A** | **A** | **A** | **D** | **C** | **D** | **A** | **D** | **A** | **A** | **C** | **C** | **A** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **D** | **D** | **D** | **A** | **B** | **A** | **C** | **C** | **C** | **A** | **C** | **D** | **D** | **D** | **B** | **A** | **B** | **B** | **A** |

**Mã đề [103]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **D** | **A** | **B** | **D** | **B** | **C** | **B** | **A** | **B** | **B** | **C** | **B** | **D** | **B** | **A** | **B** | **B** | **B** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **A** | **A** | **D** | **A** | **A** | **B** | **C** | **A** | **A** | **D** | **A** | **D** | **B** | **D** | **B** | **A** | **B** | **D** | **D** |

**Mã đề [104]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **C** | **D** | **A** | **A** | **C** | **A** | **D** | **D** | **A** | **C** | **A** | **A** | **C** | **B** | **D** | **C** | **B** | **B** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **C** | **B** | **D** | **A** | **C** | **A** | **A** | **C** | **B** | **D** | **C** | **B** | **B** | **C** | **B** | **C** | **A** | **D** | **B** |

**Mã đề [105]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **C** | **D** | **A** | **D** | **A** | **D** | **B** | **D** | **B** | **D** | **B** | **C** | **C** | **C** | **B** | **D** | **A** | **D** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **D** | **D** | **B** | **A** | **D** | **A** | **C** | **B** | **A** | **D** | **B** | **C** | **D** | **D** | **B** | **C** | **C** | **A** | **C** |

**Mã đề [106]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **A** | **B** | **C** | **D** | **B** | **D** | **B** | **C** | **A** | **D** | **C** | **D** | **D** | **B** | **C** | **A** | **A** | **D** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **C** | **A** | **A** | **D** | **C** | **C** | **D** | **A** | **B** | **B** | **A** | **C** | **D** | **C** | **A** | **A** | **B** | **D** | **B** |

**ANH 10**

**Đáp án mã đề: 152**

01. A; 02. D; 03. B; 04. D; 05. A; 06. C; 07. C; 08. D; 09. B; 10. A; 11. D; 12. D; 13. B; 14. C; 15. D;

16. A; 17. B; 18. B; 19. A; 20. B; 21. B; 22. A; 23. A; 24. B; 25. A; 26. C; 27. B; 28. C; 29. C; 30. A;

31. D; 32. B; 33. C; 34. B; 35. D; 36. A; 37. C; 38. A; 39. B; 40. D; 41. C; 42. D; 43. B; 44. D; 45. C;

46. D; 47. A; 48. B; 49. C; 50. C;

**Đáp án mã đề: 186**

01. C; 02. A; 03. C; 04. D; 05. A; 06. B; 07. B; 08. A; 09. C; 10. B; 11. D; 12. B; 13. B; 14. A; 15. A;

16. C; 17. C; 18. D; 19. A; 20. B; 21. C; 22. A; 23. A; 24. A; 25. C; 26. B; 27. D; 28. C; 29. D; 30. D;

31. B; 32. D; 33. C; 34. D; 35. C; 36. B; 37. B; 38. A; 39. A; 40. C; 41. B; 42. C; 43. B; 44. D; 45. C;

46. B; 47. D; 48. D; 49. B; 50. B;

**Đáp án mã đề: 220**

01. B; 02. B; 03. A; 04. D; 05. C; 06. B; 07. C; 08. B; 09. B; 10. D; 11. C; 12. B; 13. A; 14. B; 15. C;

16. D; 17. C; 18. A; 19. B; 20. C; 21. D; 22. C; 23. B; 24. A; 25. D; 26. D; 27. D; 28. B; 29. D; 30. A;

31. D; 32. B; 33. C; 34. D; 35. C; 36. B; 37. C; 38. C; 39. B; 40. C; 41. B; 42. D; 43. A; 44. C; 45. A;

46. A; 47. B; 48. C; 49. A; 50. A;

**Đáp án mã đề: 254**

01. B; 02. B; 03. D; 04. C; 05. C; 06. A; 07. A; 08. D; 09. C; 10. C; 11. D; 12. B; 13. D; 14. B; 15. B;

16. D; 17. B; 18. A; 19. C; 20. B; 21. D; 22. D; 23. C; 24. C; 25. A; 26. A; 27. B; 28. B; 29. D; 30. A;

31. D; 32. C; 33. C; 34. B; 35. D; 36. C; 37. C; 38. D; 39. A; 40. D; 41. A; 42. A; 43. A; 44. B; 45. A;

46. C; 47. B; 48. B; 49. C; 50. B;

**Đáp án mã đề: 288**

01. D; 02. A; 03. B; 04. D; 05. B; 06. D; 07. B; 08. B; 09. A; 10. C; 11. B; 12. A; 13. C; 14. C; 15. B;

16. C; 17. A; 18. A; 19. C; 20. D; 21. D; 22. A; 23. C; 24. C; 25. B; 26. B; 27. C; 28. B; 29. C; 30. A;

31. D; 32. B; 33. D; 34. C; 35. C; 36. C; 37. D; 38. A; 39. B; 40. B; 41. A; 42. B; 43. C; 44. D; 45. D;

46. C; 47. D; 48. B; 49. B; 50. A;

**Đáp án mã đề: 322**

01. D; 02. B; 03. A; 04. C; 05. A; 06. D; 07. B; 08. A; 09. D; 10. A; 11. D; 12. B; 13. C; 14. B; 15. D;

16. B; 17. B; 18. C; 19. B; 20. D; 21. C; 22. A; 23. D; 24. A; 25. B; 26. B; 27. C; 28. D; 29. C; 30. C;

31. A; 32. D; 33. D; 34. A; 35. A; 36. C; 37. C; 38. D; 39. B; 40. B; 41. C; 42. D; 43. C; 44. A; 45. B;

46. A; 47. C; 48. A; 49. B; 50. B;

**CÔNG DÂN 10**

**Mã đề [101]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **D** | **D** | **A** | **D** | **C** | **D** | **C** | **B** | **D** | **A** | **A** | **B** | **B** | **B** | **B** | **A** | **D** | **D** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **A** | **D** | **C** | **C** | **A** | **A** | **C** | **D** | **B** | **C** | **D** | **A** | **B** | **B** | **C** | **A** | **A** | **D** | **B** |

**Mã đề [102]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **C** | **D** | **C** | **B** | **B** | **C** | **B** | **D** | **A** | **C** | **C** | **A** | **B** | **D** | **C** | **A** | **C** | **B** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **B** | **D** | **B** | **A** | **A** | **A** | **A** | **C** | **A** | **A** | **D** | **D** | **A** | **C** | **A** | **C** | **D** | **B** | **D** |

**Mã đề [103]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **B** | **D** | **C** | **D** | **C** | **A** | **A** | **B** | **B** | **A** | **A** | **A** | **C** | **C** | **A** | **A** | **C** | **D** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **B** | **A** | **A** | **A** | **C** | **A** | **C** | **A** | **A** | **D** | **D** | **D** | **D** | **A** | **A** | **D** | **D** | **A** | **C** |

**Mã đề [104]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **C** | **D** | **A** | **C** | **A** | **A** | **C** | **D** | **C** | **D** | **A** | **C** | **C** | **B** | **A** | **D** | **B** | **A** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **A** | **A** | **D** | **D** | **A** | **A** | **D** | **A** | **D** | **C** | **A** | **D** | **D** | **A** | **B** | **C** | **C** | **B** | **B** |

**Mã đề [105]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **A** | **D** | **B** | **A** | **A** | **D** | **A** | **A** | **D** | **D** | **A** | **A** | **A** | **B** | **C** | **B** | **A** | **D** | **B** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **B** | **A** | **A** | **B** | **A** | **C** | **B** | **A** | **B** | **D** | **A** | **B** | **C** | **A** | **C** | **D** | **B** | **A** | **A** |

**Mã đề [106]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **D** | **A** | **D** | **A** | **C** | **D** | **B** | **B** | **B** | **D** | **B** | **D** | **C** | **A** | **A** | **B** | **A** | **C** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **A** | **B** | **C** | **B** | **A** | **B** | **B** | **C** | **C** | **C** | **B** | **A** | **D** | **C** | **D** | **D** | **A** | **D** | **D** |

**ANH 11 SÁCH MỚI**

**Đáp án mã đề: 137**

01. A; 02. B; 03. D; 04. A; 05. C; 06. B; 07. A; 08. A; 09. C; 10. C; 11. D; 12. B; 13. D; 14. B; 15. A;

16. A; 17. B; 18. A; 19. D; 20. A; 21. A; 22. A; 23. A; 24. D; 25. A; 26. D; 27. C; 28. A; 29. C; 30. B;

31. C; 32. B; 33. A; 34. D; 35. B; 36. A; 37. D; 38. B; 39. B; 40. A; 41. C; 42. B; 43. C; 44. C; 45. C;

46. C; 47. C; 48. D; 49. D; 50. B;

**Đáp án mã đề: 171**

01. B; 02. A; 03. C; 04. B; 05. A; 06. C; 07. A; 08. B; 09. D; 10. A; 11. C; 12. B; 13. C; 14. D; 15. D;

16. C; 17. A; 18. A; 19. B; 20. C; 21. A; 22. D; 23. B; 24. A; 25. B; 26. B; 27. A; 28. C; 29. D; 30. B;

31. D; 32. A; 33. D; 34. A; 35. C; 36. C; 37. A; 38. A; 39. D; 40. B; 41. D; 42. B; 43. C; 44. A; 45. B;

46. A; 47. B; 48. C; 49. B; 50. A;

**Đáp án mã đề: 205**

01. A; 02. C; 03. B; 04. C; 05. A; 06. A; 07. B; 08. A; 09. A; 10. A; 11. B; 12. B; 13. B; 14. B; 15. A;

16. D; 17. D; 18. D; 19. D; 20. D; 21. D; 22. A; 23. C; 24. C; 25. B; 26. D; 27. A; 28. B; 29. A; 30. B;

31. A; 32. B; 33. C; 34. A; 35. B; 36. C; 37. C; 38. A; 39. B; 40. C; 41. B; 42. C; 43. A; 44. C; 45. D;

46. A; 47. C; 48. C; 49. D; 50. B;

**Đáp án mã đề: 239**

01. D; 02. A; 03. A; 04. A; 05. D; 06. D; 07. A; 08. A; 09. A; 10. D; 11. C; 12. C; 13. D; 14. A; 15. D;

16. A; 17. D; 18. A; 19. D; 20. C; 21. A; 22. C; 23. B; 24. A; 25. C; 26. D; 27. B; 28. B; 29. C; 30. A;

31. A; 32. B; 33. C; 34. B; 35. A; 36. D; 37. C; 38. C; 39. B; 40. B; 41. A; 42. C; 43. A; 44. A; 45. D;

46. D; 47. A; 48. A; 49. A; 50. A;

**Đáp án mã đề: 273**

01. D; 02. D; 03. A; 04. A; 05. B; 06. A; 07. B; 08. C; 09. B; 10. C; 11. C; 12. A; 13. B; 14. A; 15. D;

16. C; 17. D; 18. C; 19. D; 20. C; 21. D; 22. B; 23. B; 24. B; 25. B; 26. A; 27. D; 28. B; 29. B; 30. B;

31. B; 32. D; 33. D; 34. C; 35. C; 36. D; 37. D; 38. A; 39. D; 40. B; 41. C; 42. B; 43. B; 44. C; 45. A;

46. C; 47. C; 48. D; 49. A; 50. B;

**Đáp án mã đề: 307**

01. D; 02. A; 03. D; 04. B; 05. C; 06. B; 07. D; 08. C; 09. C; 10. C; 11. C; 12. C; 13. A; 14. A; 15. D;

16. D; 17. B; 18. D; 19. A; 20. B; 21. A; 22. B; 23. A; 24. B; 25. C; 26. C; 27. B; 28. A; 29. C; 30. C;

31. D; 32. D; 33. C; 34. B; 35. A; 36. A; 37. C; 38. C; 39. C; 40. C; 41. C; 42. D; 43. D; 44. A; 45. A;

46. C; 47. B; 48. B; 49. C; 50. C;

**HÓA 10**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **Đề 138** | **Đề 285** | **Đề 327** | **Đề 451** | **Đề 538** | **Đề 682** |
| **1** | C | A | A | C | A | C |
| **2** | D | B | B | A | A | B |
| **3** | C | B | B | A | D | B |
| **4** | B | A | C | D | B | A |
| **5** | A | C | B | A | D | C |
| **6** | B | A | B | A | A | D |
| **7** | A | A | B | C | A | B |
| **8** | B | C | B | A | C | C |
| **9** | A | D | D | D | C | A |
| **10** | D | A | C | C | C | C |
| **11** | D | C | A | D | A | A |
| **12** | C | A | A | B | B | A |
| **13** | C | B | C | B | C | D |
| **14** | B | C | C | A | A | A |
| **15** | A | C | B | C | B | C |
| **16** | A | A | A | C | B | B |
| **17** | C | A | B | D | A | A |
| **18** | B | B | D | D | D | C |
| **19** | D | D | B | A | D | B |
| **20** | A | C | A | D | B | D |
| **21** | C | B | C | B | C | A |
| **22** | A | D | D | C | B | B |
| **23** | A | B | B | B | A | B |
| **24** | D | C | C | A | C | D |
| **25** | B | D | A | A | A | D |
| **26** | B | B | D | C | C | B |
| **27** | A | D | D | B | D | C |
| **28** | C | B | D | C | B | A |
| **29** | B | A | B | D | B | A |
| **30** | C | D | B | C | C | D |

**CÔNG DÂN 11**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **134** | **210** | **356** | **483** | **568** | **641** |
| 1 | B | C | A | D | B | A |
| 2 | D | D | C | A | D | D |
| 3 | C | A | C | C | C | B |
| 4 | B | A | C | B | B | A |
| 5 | A | A | C | B | D | B |
| 6 | C | C | A | D | A | C |
| 7 | C | D | A | B | D | A |
| 8 | A | D | A | C | A | B |
| 9 | B | B | C | B | D | C |
| 10 | C | A | B | A | B | C |
| 11 | D | D | B | D | B | B |
| 12 | B | A | D | B | C | B |
| 13 | A | A | B | C | B | D |
| 14 | A | C | B | A | A | D |
| 15 | D | D | D | D | D | B |
| 16 | B | A | D | B | C | B |
| 17 | A | C | A | C | C | A |
| 18 | C | D | D | C | B | D |
| 19 | D | A | A | B | B | A |
| 20 | A | C | B | A | D | C |
| 21 | A | A | A | A | C | A |
| 22 | A | C | A | D | A | A |
| 23 | C | B | D | D | B | D |
| 24 | A | B | C | B | B | C |
| 25 | B | A | D | A | A | D |
| 26 | D | B | B | A | D | C |
| 27 | B | B | A | B | A | B |
| 28 | C | B | B | D | A | D |
| 29 | B | B | B | A | C | A |
| 30 | D | B | C | A | A | A |
| 31 | B | C | D | A | A | A |
| 32 | D | D | A | D | A | C |
| 33 | D | B | C | C | D | C |
| 34 | D | B | C | B | D | C |
| 35 | B | C | B | C | C | D |
| 36 | C | C | C | C | C | D |
| 37 | C | D | D | C | C | B |
| 38 | C | D | D | C | C | B |
| 39 | A | D | D | D | B | D |
| 40 | D | C | B | D | D | C |

**CÔNG DÂN 12**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CÂU** | **132** | **209** | **357** | **485** | **570** | **628** |
| 1 | A | C | D | A | C | A |
| 2 | A | C | A | B | A | C |
| 3 | C | A | C | B | A | A |
| 4 | D | A | D | D | B | A |
| 5 | B | D | B | B | A | C |
| 6 | C | C | B | A | A | B |
| 7 | C | B | A | D | B | C |
| 8 | C | D | C | A | B | B |
| 9 | D | D | A | D | B | A |
| 10 | B | B | D | B | B | D |
| 11 | D | D | D | C | C | C |
| 12 | D | D | C | B | C | B |
| 13 | D | C | B | C | B | D |
| 14 | C | C | C | B | D | C |
| 15 | D | C | C | A | A | C |
| 16 | A | C | A | B | C | D |
| 17 | B | B | A | A | C | A |
| 18 | C | A | C | C | A | D |
| 19 | A | C | B | C | D | D |
| 20 | B | A | C | A | D | A |
| 21 | A | B | A | B | A | A |
| 22 | D | B | B | D | A | C |
| 23 | D | D | D | A | B | D |
| 24 | B | A | C | D | A | C |
| 25 | B | B | D | A | C | D |
| 26 | C | C | A | C | D | A |
| 27 | C | B | B | B | D | B |
| 28 | B | B | B | D | D | A |
| 29 | B | B | A | A | C | C |
| 30 | D | A | D | C | C | B |
| 31 | A | D | B | C | B | D |
| 32 | B | A | C | D | D | B |
| 33 | A | B | D | A | D | B |
| 34 | C | D | A | D | C | A |
| 35 | D | A | B | C | D | D |
| 36 | A | C | C | D | B | C |
| 37 | C | D | A | B | B | D |
| 38 | A | A | D | C | C | B |
| 39 | B | D | D | D | D | B |
| 40 | A | A | B | C | A | B |

**TOÁN 12**

**Mã đề [173]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **C** | **C** | **A** | **A** | **D** | **A** | **C** | **C** | **B** | **B** | **B** | **A** | **C** | **B** | **C** | **A** | **D** | **B** | **D** | **B** | **C** | **D** | **B** | **D** | **A** |
| **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| **C** | **B** | **A** | **A** | **A** | **D** | **B** | **D** | **A** | **B** | **A** | **A** | **D** | **C** | **C** | **B** | **B** | **C** | **B** | **A** | **D** | **D** | **C** | **D** | **D** |

**Mã đề [214]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **A** | **A** | **A** | **D** | **C** | **A** | **A** | **D** | **A** | **B** | **C** | **A** | **B** | **C** | **C** | **C** | **C** | **A** | **C** | **C** | **D** | **D** | **B** | **B** | **B** |
| **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| **A** | **B** | **D** | **B** | **B** | **A** | **C** | **B** | **B** | **C** | **C** | **D** | **A** | **D** | **B** | **D** | **B** | **D** | **D** | **A** | **D** | **D** | **C** | **A** | **B** |

**Mã đề [346]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **B** | **A** | **B** | **B** | **D** | **C** | **B** | **D** | **B** | **D** | **A** | **A** | **A** | **B** | **A** | **B** | **A** | **C** | **A** | **B** | **A** | **B** | **C** | **D** | **C** |
| **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| **C** | **C** | **A** | **D** | **C** | **D** | **C** | **D** | **B** | **C** | **C** | **D** | **A** | **D** | **A** | **D** | **C** | **D** | **A** | **B** | **A** | **B** | **C** | **B** | **D** |

**Mã đề [486]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **D** | **A** | **B** | **A** | **D** | **C** | **A** | **B** | **C** | **B** | **B** | **D** | **C** | **B** | **D** | **B** | **B** | **A** | **D** | **D** | **D** | **C** | **B** | **C** | **C** |
| **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| **A** | **C** | **A** | **A** | **D** | **B** | **B** | **B** | **D** | **C** | **A** | **C** | **D** | **A** | **C** | **C** | **A** | **A** | **A** | **D** | **B** | **D** | **B** | **A** | **C** |

**Mã đề [580]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **D** | **C** | **D** | **D** | **B** | **B** | **C** | **C** | **C** | **A** | **D** | **A** | **C** | **D** | **A** | **B** | **A** | **A** | **C** | **D** | **B** | **D** | **A** | **D** | **A** |
| **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| **C** | **C** | **A** | **B** | **C** | **A** | **C** | **D** | **A** | **D** | **B** | **A** | **C** | **B** | **A** | **C** | **B** | **D** | **B** | **B** | **B** | **B** | **D** | **B** | **A** |

**Mã đề [643]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** |
| **B** | **C** | **D** | **C** | **B** | **C** | **C** | **A** | **B** | **B** | **D** | **B** | **C** | **D** | **A** | **A** | **C** | **B** | **A** | **A** | **D** | **A** | **D** | **C** | **A** |
| **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** | **41** | **42** | **43** | **44** | **45** | **46** | **47** | **48** | **49** | **50** |
| **C** | **B** | **C** | **A** | **A** | **D** | **D** | **A** | **D** | **D** | **D** | **A** | **C** | **C** | **B** | **B** | **A** | **B** | **D** | **B** | **C** | **B** | **D** | **B** | **A** |

**SỬ 10**

**Mã đề [101]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **B** | **A** | **C** | **A** | **A** | **C** | **A** | **C** | **B** | **B** | **C** | **C** | **D** | **B** | **B** | **C** | **A** | **C** | **B** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **D** | **A** | **A** | **A** | **D** | **A** | **C** | **B** | **B** | **A** | **C** | **D** | **C** | **B** | **B** | **C** | **C** | **B** | **C** |

**Mã đề [102]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **A** | **B** | **D** | **C** | **D** | **A** | **B** | **C** | **A** | **D** | **A** | **C** | **A** | **A** | **A** | **B** | **D** | **A** | **A** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **B** | **A** | **B** | **A** | **C** | **D** | **B** | **B** | **A** | **B** | **B** | **D** | **C** | **C** | **C** | **A** | **D** | **D** | **A** | **B** |

**Mã đề [103]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **C** | **B** | **C** | **C** | **A** | **D** | **B** | **A** | **A** | **D** | **A** | **A** | **C** | **C** | **B** | **A** | **B** | **C** | **A** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **A** | **D** | **B** | **C** | **A** | **A** | **B** | **C** | **A** | **A** | **B** | **C** | **B** | **C** | **A** | **A** | **C** | **A** | **A** | **B** |

**Mã đề [104]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **B** | **D** | **A** | **C** | **A** | **B** | **C** | **B** | **C** | **A** | **B** | **C** | **B** | **D** | **A** | **D** | **A** | **A** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **D** | **D** | **B** | **D** | **B** | **C** | **A** | **C** | **A** | **B** | **C** | **D** | **D** | **B** | **A** | **D** | **B** | **C** | **C** |

**Mã đề [105]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **D** | **B** | **A** | **D** | **D** | **A** | **B** | **B** | **B** | **A** | **D** | **D** | **B** | **A** | **A** | **C** | **D** | **C** | **C** | **D** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **D** | **B** | **C** | **B** | **D** | **B** | **B** | **C** | **A** | **B** | **A** | **A** | **D** | **B** | **C** | **D** | **C** | **A** | **A** | **A** |

**Mã đề [106]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** |
| **C** | **D** | **D** | **B** | **A** | **D** | **D** | **C** | **B** | **A** | **D** | **D** | **D** | **C** | **B** | **A** | **A** | **C** | **C** | **C** |
| **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** | **29** | **30** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** | **39** | **40** |
| **C** | **C** | **B** | **C** | **D** | **C** | **C** | **D** | **A** | **A** | **D** | **D** | **B** | **C** | **A** | **D** | **B** | **A** | **A** | **A** |

**SINH LỚP 11**

**ĐÁP ÁN ĐỀ 111**

1. B 2. C 3. A 4. C 5. D 6. D 7. C 8. C 9. A 10. D 11. D 12. C 13. B 14. B 15. B 16. B 17. D 18. C 19. B 20. A 21. B 22. C 23. B 24. C 25. D 26. D 27. C 28. C 29. D 30. B 31. A 32. A 33. B 34. A 35. D 36. D 37. A 38. A 39. A 40. A

**ĐÁP ÁN ĐỀ 112**

1. D 2. B 3. D 4. C 5. D 6. A 7. D 8. C 9. D 10. D 11. D 12. A 13. C 14. A 15. C 16. C 17. B 18. B 19. D 20. B 21. A 22. C 23. A 24. B 25. C 26. B 27. B 28. A 29. D 30. A 31. D 32. C 33. A 34. B 35. C 36. A 37. C 38. B 39. A 40. B

**ĐÁP ÁN ĐỀ 113**

1. D 2. B 3. B 4. D 5. C 6. A 7. D 8. C 9. C 10. A 11. D 12. D 13. C 14. D 15. D 16. A 17. B 18. C 19. D 20. D 21. B 22. A 23. D 24. B 25. A 26. A 27. B 28. A 29. A 30. C 31. B 32. C 33. A 34. B 35. A 36. C 37. B 38. C 39. B 40. C

**ĐÁP ÁN ĐỀ 114**

1. A 2. A 3. B 4. C 5. C 6. A 7. C 8. B 9. C 10. D 11. B 12. C 13. D 14. D 15. A 16. C 17. A 18. A 19. D 20. C 21. A 22. B 23. A 24. A 25. C 26. B 27. D 28. A 29. C 30. C 31. D 32. D 33. B 34. B 35. D 36. B 37. B 38. B 39. D 40. D

**ĐÁP ÁN ĐỀ 115**

1. D 2. D 3. B 4. D 5. A 6. B 7. D 8. D 9. D 10. C 11. D 12. B 13. B 14. A 15. D 16. C 17. B 18. B 19. D 20. A 21. A 22. B 23. C 24. C 25. C 26. B 27. C 28. C 29. A 30. D 31. B 32. C 33. C 34. C 35. B 36. A 37. A 38. A 39. A 40. A

**ĐÁP ÁN ĐỀ 116**

1. B 2. A 3. A 4. D 5. B 6. B 7. C 8. D 9. D 10. B 11. D 12. B 13. D 14. D 15. C 16. D 17. B 18. A 19. C 20. B 21. C 22. D 23. A 24. A 25. C 26. A 27. B 28. A 29. D 30. A 31. B 32. A 33. C 34. A 35. D 36. C 37. C 38. B 39. C 40. C

**SINH 11**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Cautron | 101 | 102 | 103 | 104 | 105 | 106 |
| 1 | A | B | C | A | A | D |
| 2 | C | C | B | C | D | C |
| 3 | B | C | C | B | B | D |
| 4 | A | B | A | C | A | C |
| 5 | D | D | D | D | C | B |
| 6 | C | A | B | C | D | B |
| 7 | D | D | A | A | D | A |
| 8 | C | D | C | D | B | D |
| 9 | D | C | D | D | B | C |
| 10 | B | C | D | C | B | D |
| 11 | D | C | C | B | D | B |
| 12 | D | C | A | A | D | C |
| 13 | C | D | C | A | C | A |
| 14 | A | B | A | A | A | D |
| 15 | C | B | D | B | A | B |
| 16 | D | B | B | C | C | D |
| 17 | A | B | A | D | A | B |
| 18 | A | A | C | B | A | A |
| 19 | C | D | B | C | D | D |
| 20 | D | D | D | D | C | C |
| 21 | B | A | C | D | A | A |
| 22 | A | A | C | A | A | C |
| 23 | A | B | A | A | C | B |
| 24 | D | A | A | A | B | D |
| 25 | B | A | B | B | B | A |
| 26 | B | B | B | B | D | A |
| 27 | D | C | A | D | B | B |
| 28 | C | C | D | B | B | C |
| 29 | B | D | D | A | C | A |
| 30 | B | D | A | C | D | A |
| 31 | A | A | D | D | C | D |
| 32 | B | D | A | B | D | D |
| 33 | D | A | B | D | C | A |
| 34 | A | A | B | D | D | C |
| 35 | C | D | B | C | D | B |

**VẬT LÝ 10**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CÂU/ MÃ ĐỀ** | **001** | **002** | **003** | **004** | **005** | **006** |
| **1** | C | B | C | C | D | C |
| **2** | B | D | A | D | D | C |
| **3** | C | A | A | B | D | D |
| **4** | A | D | D | B | C | A |
| **5** | A | C | B | B | A | B |
| **6** | B | B | B | C | B | B |
| **7** | C | C | A | D | C | C |
| **8** | A | D | D | B | D | A |
| **9** | B | D | B | A | D | B |
| **10** | B | B | A | A | B | C |
| **11** | A | D | C | C | D | A |
| **12** | B | C | B | A | D | B |
| **13** | C | A | D | C | A | B |
| **14** | A | A | C | C | D | D |
| **15** | B | C | B | A | B | C |
| **16** | B | D | D | C | B | A |
| **17** | C | B | C | D | B | A |
| **18** | D | D | A | A | C | A |
| **19** | C | C | C | C | A | D |
| **20** | C | C | B | A | D | D |
| **21** | C | D | B | B | D | A |
| **22** | D | D | A | A | C | D |
| **23** | C | B | A | C | D | A |
| **24** | D | D | A | A | C | B |
| **25** | B | D | A | B | C | D |
| **26** | A | D | B | B | D | C |
| **27** | A | C | D | B | D | B |
| **28** | B | D | D | C | D | C |
| **29** | B | D | C | B | C | A |
| **30** | A | A | C | B | A | B |

**ANH 12 CƠ BẢN**

**Đáp án mã đề: 147**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. B | 02. D | 03. B | 04. C | 05. A | 06. B | 07. D | 08. B | 09. A | 10. C |
| 11. A | 12. B | 13. D | 14. B | 15. A | 16. B | 17. D | 18. C | 19. B | 20. B |
| 21. A | 22. C | 23. C | 24. C | 25. A | 26. C | 27. C | 28. A | 29. C | 30. B |
| 31. D | 32. B | 33. A | 34. D | 35. C | 36. D | 37. B | 38. B | 39. C | 40. D |
| 41. C | 42. D | 43. B | 44. A | 45. B | 46. B | 47. A | 48. C | 49. B | 50. B |

**Đáp án mã đề: 181**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. D | 02. B | 03. D | 04. D | 05. A | 06. D | 07. C | 08. C | 09. D | 10. C |
| 11. C | 12. C | 13. A | 14. A | 15. C | 16. A | 17. B | 18. D | 19. A | 20. D |
| 21. B | 22. C | 23. C | 24. A | 25. A | 26. A | 27. B | 28. D | 29. A | 30. B |
| 31. D | 32. B | 33. C | 34. A | 35. A | 36. A | 37. B | 38. C | 39. B | 40. C |
| 41. B | 42. A | 43. C | 44. D | 45. D | 46. D | 47. A | 48. B | 49. C | 50. B |

**Đáp án mã đề: 215**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. B | 02. A | 03. A | 04. B | 05. A | 06. A | 07. C | 08. A | 09. B | 10. C |
| 11. B | 12. B | 13. A | 14. A | 15. A | 16. A | 17. B | 18. C | 19. C | 20. C |
| 21. D | 22. D | 23. D | 24. A | 25. C | 26. B | 27. B | 28. A | 29. B | 30. C |
| 31. A | 32. D | 33. C | 34. D | 35. A | 36. B | 37. B | 38. C | 39. D | 40. C |
| 41. A | 42. B | 43. C | 44. B | 45. D | 46. A | 47. D | 48. C | 49. A | 50. D |

**Đáp án mã đề: 249**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. A | 02. A | 03. A | 04. D | 05. C | 06. A | 07. A | 08. C | 09. C | 10. D |
| 11. D | 12. B | 13. D | 14. C | 15. D | 16. B | 17. B | 18. C | 19. D | 20. B |
| 21. C | 22. C | 23. A | 24. D | 25. B | 26. C | 27. D | 28. C | 29. D | 30. C |
| 31. A | 32. B | 33. C | 34. B | 35. A | 36. C | 37. D | 38. D | 39. B | 40. B |
| 41. D | 42. B | 43. A | 44. B | 45. D | 46. B | 47. D | 48. D | 49. A | 50. B |

**Đáp án mã đề: 283**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. A | 02. C | 03. B | 04. B | 05. C | 06. A | 07. A | 08. A | 09. D | 10. B |
| 11. C | 12. A | 13. B | 14. B | 15. B | 16. C | 17. B | 18. B | 19. A | 20. A |
| 21. C | 22. A | 23. D | 24. B | 25. A | 26. A | 27. D | 28. D | 29. B | 30. A |
| 31. C | 32. D | 33. B | 34. D | 35. A | 36. A | 37. B | 38. C | 39. D | 40. C |
| 41. B | 42. D | 43. B | 44. C | 45. A | 46. A | 47. B | 48. C | 49. A | 50. B |

**Đáp án mã đề: 317**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 01. D | 02. D | 03. B | 04. D | 05. B | 06. C | 07. C | 08. B | 09. B | 10. C |
| 11. A | 12. C | 13. D | 14. C | 15. C | 16. D | 17. D | 18. B | 19. D | 20. A |
| 21. D | 22. C | 23. B | 24. C | 25. C | 26. A | 27. A | 28. B | 29. C | 30. B |
| 31. B | 32. C | 33. A | 34. B | 35. A | 36. B | 37. D | 38. B | 39. A | 40. B |
| 41. B | 42. C | 43. A | 44. A | 45. D | 46. B | 47. B | 48. A | 49. D | 50. B |

**TOÁN 11**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Câu** | **111** | **112** | **113** | **114** | **115** | **116** |
| 1 | C | D | A | B | A | D |
| 2 | C | C | D | A | C | A |
| 3 | B | D | D | A | C | D |
| 4 | D | A | D | B | B | A |
| 5 | A | D | B | C | C | B |
| 6 | C | B | B | A | D | B |
| 7 | B | D | B | C | B | C |
| 8 | C | B | B | D | B | C |
| 9 | B | B | D | C | C | A |
| 10 | B | A | B | B | B | B |
| 11 | D | B | B | B | C | D |
| 12 | A | A | A | B | D | B |
| 13 | A | D | A | C | A | D |
| 14 | A | A | B | A | C | B |
| 15 | B | B | A | D | A | C |
| 16 | A | D | C | B | B | C |
| 17 | C | D | B | A | A | A |
| 18 | B | B | C | D | A | B |
| 19 | A | D | D | C | B | D |
| 20 | D | C | B | D | C | A |
| 21 | D | B | A | C | D | C |
| 22 | C | C | A | C | D | A |
| 23 | D | B | B | D | C | A |
| 24 | B | B | C | C | D | D |
| 25 | D | C | C | D | C | D |
| 26 | B | A | C | A | B | B |
| 27 | C | C | A | D | B | C |
| 28 | A | A | D | A | A | B |
| 29 | A | B | D | B | D | D |
| 30 | D | A | C | D | A | D |
| 31 | C | C | C | A | A | D |
| 32 | C | B | A | B | D | B |
| 33 | B | C | B | C | B | D |
| 34 | B | B | A | B | B | C |
| 35 | D | A | C | B | C | A |
| 36 | A | C | D | A | D | C |
| 37 | A | A | A | D | B | A |
| 38 | A | D | D | B | D | D |
| 39 | D | D | C | B | D | B |
| 40 | A | D | C | A | D | C |
| 41 | D | A | A | C | A | B |
| 42 | D | D | C | D | B | A |
| 43 | D | C | D | D | D | A |
| 44 | C | A | D | C | A | D |
| 45 | C | C | B | A | A | A |
| 46 | B | C | A | A | D | A |
| 47 | C | A | B | C | C | C |
| 48 | A | B | C | C | C | C |
| 49 | B | C | D | C | C | C |
| 50 | A | B | C | D | A | B |

**MÔN TOÁN 10**

