**HƯỚNG DẪN GIẢI ĐỀ THI THPT QG MÔN TOÁN NĂM 2019**

**Thực hiện: Ban chuyên môn Tuyensinh247.com**

**Mã đề: 101 - Tuyensinh247.com**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Mã đề: 115 - Tuyensinh247.com**

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

**Mã đề: 116 - Tuyensinh247.com**

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

**Mã đề: 117 - Tuyensinh247.com**

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

**Mã đề: 118 - Tuyensinh247.com**

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

**Mã đề: 119 - Tuyensinh247.com**

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

**Mã đề: 120 - Tuyensinh247.com**

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

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

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

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

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