

TAMILNADU PUBLIC SERVICE COMMISSION  
ASST.GEO.CHEMIST & CHEMIST IN GEOLOG  
TN ENGG, SUB. SERVICE & TN GEO, MINING SUB.SERVICE  
KEY SHEET (QP CODE : PGCH)  
DATE OF EXAMINATION : 02/06/2012 FN

SUBJECT : CHEMISTRY (PG STD) -- A SERIES

- |         |          |          |          |
|---------|----------|----------|----------|
| 1. C /  | 51. D /  | 101. A / | 151. B / |
| 2. A /  | 52. A /  | 102. D / | 152. B / |
| 3. D /  | 53. C /  | 103. B / | 153. C / |
| 4. B /  | 54. B /  | 104. A / | 154. A / |
| 5. B /  | 55. A /  | 105. D / | 155. C / |
| 6. D /  | 56. D /  | 106. B / | 156. B / |
| 7. D /  | 57. A /  | 107. C / | 157. C / |
| 8. B /  | 58. C /  | 108. D / | 158. B / |
| 9. B /  | 59. A /  | 109. C / | 159. A / |
| 10. B / | 60. D /  | 110. D / | 160. B / |
| 11. C / | 61. B /  | 111. B / | 161. D / |
| 12. B / | 62. B /  | 112. A / | 162. B / |
| 13. D / | 63. A /  | 113. D / | 163. B / |
| 14. C / | 64. A /  | 114. B / | 164. B / |
| 15. B / | 65. B /  | 115. D / | 165. D / |
| 16. A / | 66. A /  | 116. C / | 166. B / |
| 17. A / | 67. A /  | 117. A / | 167. A / |
| 18. C / | 68. A /  | 118. B / | 168. B / |
| 19. C / | 69. C /  | 119. D / | 169. D / |
| 20. C / | 70. C /  | 120. D / | 170. A / |
| 21. C / | 71. A /  | 121. C / | 171. D / |
| 22. D / | 72. A /  | 122. B / | 172. A / |
| 23. C / | 73. C /  | 123. A / | 173. A / |
| 24. C / | 74. B /  | 124. C / | 174. B / |
| 25. D / | 75. A /  | 125. B / | 175. D / |
| 26. B / | 76. A /  | 126. A / | 176. C / |
| 27. B / | 77. C /  | 127. A / | 177. C / |
| 28. B / | 78. C /  | 128. C / | 178. B / |
| 29. C / | 79. B /  | 129. B / | 179. B / |
| 30. C / | 80. C /  | 130. A / | 180. B / |
| 31. A / | 81. B /  | 131. A / | 181. B / |
| 32. A / | 82. B /  | 132. D / | 182. A / |
| 33. A / | 83. D /  | 133. D / | 183. A / |
| 34. A / | 84. B /  | 134. B / | 184. B / |
| 35. B / | 85. A /  | 135. A / | 185. A / |
| 36. A / | 86. D /  | 136. C / | 186. B / |
| 37. C / | 87. B /  | 137. D / | 187. D / |
| 38. C / | 88. C /  | 138. B / | 188. A / |
| 39. C / | 89. A /  | 139. B / | 189. C / |
| 40. C / | 90. C /  | 140. B / | 190. A / |
| 41. B / | 91. C /  | 141. A / | 191. D / |
| 42. B / | 92. A /  | 142. B / | 192. C / |
| 43. B / | 93. D /  | 143. C / | 193. D / |
| 44. C / | 94. B /  | 144. A / | 194. C / |
| 45. B / | 95. B /  | 145. C / | 195. A / |
| 46. D / | 96. B /  | 146. B / | 196. B / |
| 47. A / | 97. C /  | 147. B / | 197. D / |
| 48. C / | 98. D /  | 148. C / | 198. B / |
| 49. B / | 99. A /  | 149. C / | 199. C / |
| 50. A / | 100. B / | 150. B / | 200. A / |

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KEY SHEET (QP CODE :PGCH)  
DATE OF EXAMINATION : 02/06/2012 *FN*

SUBJECT : CHEMISTRY (PG STD) ← B SERIES ✓

- |         |          |          |          |
|---------|----------|----------|----------|
| 1. A ✓  | 51. D ✓  | 101. B ✓ | 151. B ✓ |
| 2. D ✓  | 52. C ✓  | 102. B ✓ | 152. B ✓ |
| 3. B ✓  | 53. D ✓  | 103. C ✓ | 153. B ✓ |
| 4. A ✓  | 54. C ✓  | 104. A ✓ | 154. C ✓ |
| 5. D ✓  | 55. A ✓  | 105. C ✓ | 155. B ✓ |
| 6. B ✓  | 56. B ✓  | 106. B ✓ | 156. D ✓ |
| 7. C ✓  | 57. D ✓  | 107. C ✓ | 157. A ✓ |
| 8. D ✓  | 58. B ✓  | 108. B ✓ | 158. C ✓ |
| 9. C ✓  | 59. C ✓  | 109. A ✓ | 159. B ✓ |
| 10. D ✓ | 60. A ✓  | 110. B ✓ | 160. A ✓ |
| 11. D ✓ | 61. A ✓  | 111. A ✓ | 161. A ✓ |
| 12. A ✓ | 62. D ✓  | 112. A ✓ | 162. A ✓ |
| 13. C ✓ | 63. D ✓  | 113. A ✓ | 163. C ✓ |
| 14. B ✓ | 64. B ✓  | 114. A ✓ | 164. B ✓ |
| 15. A ✓ | 65. A ✓  | 115. B ✓ | 165. A ✓ |
| 16. D ✓ | 66. C ✓  | 116. A ✓ | 166. A ✓ |
| 17. A ✓ | 67. D ✓  | 117. C ✓ | 167. C ✓ |
| 18. C ✓ | 68. B ✓  | 118. C ✓ | 168. C ✓ |
| 19. A ✓ | 69. B ✓  | 119. C ✓ | 169. B ✓ |
| 20. D ✓ | 70. B ✓  | 120. C ✓ | 170. C ✓ |
| 21. C ✓ | 71. D ✓  | 121. B ✓ | 171. C ✓ |
| 22. B ✓ | 72. B ✓  | 122. B ✓ | 172. D ✓ |
| 23. A ✓ | 73. B ✓  | 123. A ✓ | 173. C ✓ |
| 24. C ✓ | 74. B ✓  | 124. A ✓ | 174. C ✓ |
| 25. B ✓ | 75. D ✓  | 125. B ✓ | 175. D ✓ |
| 26. A ✓ | 76. B ✓  | 126. A ✓ | 176. B ✓ |
| 27. A ✓ | 77. A ✓  | 127. A ✓ | 177. B ✓ |
| 28. C ✓ | 78. B ✓  | 128. A ✓ | 178. B ✓ |
| 29. B ✓ | 79. D ✓  | 129. C ✓ | 179. C ✓ |
| 30. A ✓ | 80. A ✓  | 130. C ✓ | 180. C ✓ |
| 31. C ✓ | 81. C ✓  | 131. B ✓ | 181. B ✓ |
| 32. A ✓ | 82. B ✓  | 132. A ✓ | 182. B ✓ |
| 33. D ✓ | 83. D ✓  | 133. D ✓ | 183. D ✓ |
| 34. B ✓ | 84. C ✓  | 134. B ✓ | 184. B ✓ |
| 35. B ✓ | 85. B ✓  | 135. D ✓ | 185. A ✓ |
| 36. B ✓ | 86. A ✓  | 136. C ✓ | 186. D ✓ |
| 37. C ✓ | 87. A ✓  | 137. A ✓ | 187. B ✓ |
| 38. D ✓ | 88. C ✓  | 138. B ✓ | 188. C ✓ |
| 39. A ✓ | 89. C ✓  | 139. D ✓ | 189. A ✓ |
| 40. B ✓ | 90. C ✓  | 140. D ✓ | 190. C ✓ |
| 41. A ✓ | 91. B ✓  | 141. C ✓ | 191. D ✓ |
| 42. B ✓ | 92. A ✓  | 142. A ✓ | 192. A ✓ |
| 43. C ✓ | 93. A ✓  | 143. D ✓ | 193. A ✓ |
| 44. A ✓ | 94. B ✓  | 144. B ✓ | 194. B ✓ |
| 45. C ✓ | 95. A ✓  | 145. B ✓ | 195. D ✓ |
| 46. B ✓ | 96. B ✓  | 146. D ✓ | 196. C ✓ |
| 47. B ✓ | 97. D ✓  | 147. D ✓ | 197. C ✓ |
| 48. C ✓ | 98. A ✓  | 148. B ✓ | 198. B ✓ |
| 49. C ✓ | 99. C ✓  | 149. B ✓ | 199. B ✓ |
| 50. B ✓ | 100. A ✓ | 150. B ✓ | 200. B ✓ |

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DATE OF EXAMINATION : 02/06/2012 - FN ✓

SUBJECT : CHEMISTRY (PG STD) ✓ -- C SERIES

- |         |          |          |          |
|---------|----------|----------|----------|
| 1. D ✓  | 51. B ✓  | 101. A ✓ | 151. A ✓ |
| 2. C ✓  | 52. B ✓  | 102. A ✓ | 152. D ✓ |
| 3. D ✓  | 53. D ✓  | 103. C ✓ | 153. B ✓ |
| 4. C ✓  | 54. B ✓  | 104. B ✓ | 154. A ✓ |
| 5. A ✓  | 55. A ✓  | 105. A ✓ | 155. D ✓ |
| 6. B ✓  | 56. D ✓  | 106. A ✓ | 156. B ✓ |
| 7. D ✓  | 57. B ✓  | 107. C ✓ | 157. C ✓ |
| 8. B ✓  | 58. C ✓  | 108. C ✓ | 158. D ✓ |
| 9. C ✓  | 59. A ✓  | 109. B ✓ | 159. C ✓ |
| 10. A ✓ | 60. C ✓  | 110. C ✓ | 160. D ✓ |
| 11. D ✓ | 61. B ✓  | 111. D ✓ | 161. B ✓ |
| 12. A ✓ | 62. B ✓  | 112. B ✓ | 162. B ✓ |
| 13. A ✓ | 63. B ✓  | 113. B ✓ | 163. A ✓ |
| 14. B ✓ | 64. C ✓  | 114. B ✓ | 164. A ✓ |
| 15. D ✓ | 65. B ✓  | 115. D ✓ | 165. B ✓ |
| 16. C ✓ | 66. D ✓  | 116. B ✓ | 166. A ✓ |
| 17. C ✓ | 67. A ✓  | 117. A ✓ | 167. A ✓ |
| 18. B ✓ | 68. C ✓  | 118. B ✓ | 168. A ✓ |
| 19. B ✓ | 69. B ✓  | 119. D ✓ | 169. C ✓ |
| 20. B ✓ | 70. A ✓  | 120. A ✓ | 170. C ✓ |
| 21. B ✓ | 71. C ✓  | 121. A ✓ | 171. B ✓ |
| 22. A ✓ | 72. A ✓  | 122. B ✓ | 172. A ✓ |
| 23. D ✓ | 73. D ✓  | 123. C ✓ | 173. A ✓ |
| 24. B ✓ | 74. B ✓  | 124. A ✓ | 174. B ✓ |
| 25. D ✓ | 75. B ✓  | 125. C ✓ | 175. A ✓ |
| 26. C ✓ | 76. B ✓  | 126. B ✓ | 176. B ✓ |
| 27. A ✓ | 77. C ✓  | 127. B ✓ | 177. D ✓ |
| 28. B ✓ | 78. D ✓  | 128. C ✓ | 178. A ✓ |
| 29. D ✓ | 79. A ✓  | 129. C ✓ | 179. C ✓ |
| 30. D ✓ | 80. B ✓  | 130. B ✓ | 180. A ✓ |
| 31. C ✓ | 81. C ✓  | 131. A ✓ | 181. D ✓ |
| 32. B ✓ | 82. B ✓  | 132. A ✓ | 182. A ✓ |
| 33. D ✓ | 83. A ✓  | 133. A ✓ | 183. C ✓ |
| 34. C ✓ | 84. C ✓  | 134. A ✓ | 184. B ✓ |
| 35. B ✓ | 85. B ✓  | 135. B ✓ | 185. A ✓ |
| 36. A ✓ | 86. A ✓  | 136. A ✓ | 186. D ✓ |
| 37. A ✓ | 87. A ✓  | 137. C ✓ | 187. A ✓ |
| 38. C ✓ | 88. C ✓  | 138. C ✓ | 188. C ✓ |
| 39. C ✓ | 89. B ✓  | 139. C ✓ | 189. A ✓ |
| 40. C ✓ | 90. A ✓  | 140. C ✓ | 190. D ✓ |
| 41. B ✓ | 91. C ✓  | 141. A ✓ | 191. C ✓ |
| 42. B ✓ | 92. D ✓  | 142. D ✓ | 192. A ✓ |
| 43. C ✓ | 93. C ✓  | 143. D ✓ | 193. D ✓ |
| 44. A ✓ | 94. C ✓  | 144. B ✓ | 194. B ✓ |
| 45. C ✓ | 95. D ✓  | 145. A ✓ | 195. B ✓ |
| 46. B ✓ | 96. B ✓  | 146. C ✓ | 196. D ✓ |
| 47. C ✓ | 97. B ✓  | 147. D ✓ | 197. D ✓ |
| 48. B ✓ | 98. B ✓  | 148. B ✓ | 198. B ✓ |
| 49. A ✓ | 99. C ✓  | 149. B ✓ | 199. B ✓ |
| 50. B ✓ | 100. C ✓ | 150. B ✓ | 200. B ✓ |

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SUBJECT : CHEMISTRY (PG STD) -- D SERIES

- |         |          |          |          |
|---------|----------|----------|----------|
| 1. A ✓  | 51. D ✓  | 101. C ✓ | 151. C ✓ |
| 2. B ✓  | 52. B ✓  | 102. D ✓ | 152. B ✓ |
| 3. C ✓  | 53. B ✓  | 103. C ✓ | 153. A ✓ |
| 4. A ✓  | 54. B ✓  | 104. C ✓ | 154. C ✓ |
| 5. C ✓  | 55. D ✓  | 105. D ✓ | 155. B ✓ |
| 6. B ✓  | 56. B ✓  | 106. B ✓ | 156. A ✓ |
| 7. B ✓  | 57. A ✓  | 107. B ✓ | 157. A ✓ |
| 8. C ✓  | 58. B ✓  | 108. B ✓ | 158. C ✓ |
| 9. C ✓  | 59. D ✓  | 109. C ✓ | 159. B ✓ |
| 10. B ✓ | 60. A ✓  | 110. C ✓ | 160. A ✓ |
| 11. B ✓ | 61. D ✓  | 111. B ✓ | 161. A ✓ |
| 12. B ✓ | 62. C ✓  | 112. B ✓ | 162. A ✓ |
| 13. B ✓ | 63. D ✓  | 113. C ✓ | 163. A ✓ |
| 14. C ✓ | 64. C ✓  | 114. A ✓ | 164. A ✓ |
| 15. B ✓ | 65. A ✓  | 115. C ✓ | 165. B ✓ |
| 16. D ✓ | 66. B ✓  | 116. B ✓ | 166. A ✓ |
| 17. A ✓ | 67. D ✓  | 117. C ✓ | 167. C ✓ |
| 18. C ✓ | 68. B ✓  | 118. B ✓ | 168. C ✓ |
| 19. B ✓ | 69. C ✓  | 119. A ✓ | 169. C ✓ |
| 20. A ✓ | 70. A ✓  | 120. B ✓ | 170. C ✓ |
| 21. B ✓ | 71. C ✓  | 121. B ✓ | 171. C ✓ |
| 22. B ✓ | 72. A ✓  | 122. A ✓ | 172. A ✓ |
| 23. A ✓ | 73. D ✓  | 123. A ✓ | 173. D ✓ |
| 24. A ✓ | 74. B ✓  | 124. B ✓ | 174. B ✓ |
| 25. B ✓ | 75. B ✓  | 125. A ✓ | 175. B ✓ |
| 26. A ✓ | 76. D ✓  | 126. B ✓ | 176. B ✓ |
| 27. A ✓ | 77. D ✓  | 127. D ✓ | 177. C ✓ |
| 28. A ✓ | 78. B ✓  | 128. A ✓ | 178. D ✓ |
| 29. C ✓ | 79. B ✓  | 129. C ✓ | 179. A ✓ |
| 30. C ✓ | 80. B ✓  | 130. A ✓ | 180. B ✓ |
| 31. A ✓ | 81. A ✓  | 131. C ✓ | 181. B ✓ |
| 32. D ✓ | 82. D ✓  | 132. B ✓ | 182. A ✓ |
| 33. D ✓ | 83. B ✓  | 133. D ✓ | 183. D ✓ |
| 34. B ✓ | 84. A ✓  | 134. C ✓ | 184. B ✓ |
| 35. A ✓ | 85. D ✓  | 135. B ✓ | 185. D ✓ |
| 36. C ✓ | 86. B ✓  | 136. A ✓ | 186. C ✓ |
| 37. D ✓ | 87. C ✓  | 137. A ✓ | 187. A ✓ |
| 38. B ✓ | 88. D ✓  | 138. C ✓ | 188. B ✓ |
| 39. B ✓ | 89. C ✓  | 139. C ✓ | 189. D ✓ |
| 40. B ✓ | 90. D ✓  | 140. C ✓ | 190. D ✓ |
| 41. D ✓ | 91. D ✓  | 141. A ✓ | 191. B ✓ |
| 42. A ✓ | 92. A ✓  | 142. A ✓ | 192. B ✓ |
| 43. A ✓ | 93. C ✓  | 143. C ✓ | 193. D ✓ |
| 44. B ✓ | 94. B ✓  | 144. B ✓ | 194. B ✓ |
| 45. D ✓ | 95. A ✓  | 145. A ✓ | 195. A ✓ |
| 46. C ✓ | 96. D ✓  | 146. A ✓ | 196. D ✓ |
| 47. C ✓ | 97. A ✓  | 147. C ✓ | 197. B ✓ |
| 48. B ✓ | 98. C ✓  | 148. C ✓ | 198. C ✓ |
| 49. B ✓ | 99. A ✓  | 149. B ✓ | 199. A ✓ |
| 50. B ✓ | 100. D ✓ | 150. C ✓ | 200. C ✓ |