

ANDHRA PRADESH PUBLIC SERVICE COMMISSION: HYDERABAD
 ANSWER KEY :: No.of Questions: 150 :: Total Marks: 150
 ASSISTANT STATISTICAL OFFICER (30/2011) :: PAPER-2 SERIES: A
 642 - STATISTICS

| QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. |
|------|--------|------|--------|------|------|------|------|------|------|------|------|
| 1. | 2 | 2. | 9 | 3. | 9 | 4. | 4 | 5. | 1 | 6. | 1 |
| 7. | 2 | 8. | 4 | 9. | 4 | 10. | 3 | 11. | 3 | 12. | 3 |
| 13. | 2 | 14. | 1 | 15. | 3 | 16. | 3 | 17. | 2or1 | 18. | 1 |
| 19. | 2 | 20. | 4 | 21. | 1 | 22. | 4 | 23. | 4 | 24. | 1 |
| 25. | 3,4or1 | 26. | 2 | 27. | 3 | 28. | 4 | 29. | 4 | 30. | 4 |
| 31. | 2 | 32. | 3 | 33. | 1 | 34. | 2 | 35. | 1 | 36. | 3 |
| 37. | 4 | 38. | 3 | 39. | 3 | 40. | 1 | 41. | 2 | 42. | 3 |
| 43. | 2 | 44. | 4 | 45. | 2 | 46. | 3 | 47. | 3 | 48. | 1 |
| 49. | 1 | 50. | 4,3or1 | 51. | 3 | 52. | 2 | 53. | 2 | 54. | 1 |
| 55. | 4 | 56. | 1 | 57. | 2 | 58. | 4 | 59. | 2 | 60. | 1 |
| 61. | 1 | 62. | 3 | 63. | 3 | 64. | 2 | 65. | 1 | 66. | 4 |
| 67. | 4 | 68. | 2 | 69. | 3 | 70. | 2 | 71. | 3 | 72. | 1 |
| 73. | 1 | 74. | 2 | 75. | 1 | 76. | 1 | 77. | 3 | 78. | 2or1 |
| 79. | 2 | 80. | 3 | 81. | 3or1 | 82. | 2 | 83. | 1 | 84. | 1 |
| 85. | 1 | 86. | 9 | 87. | 3 | 88. | 4 | 89. | 1 | 90. | 4 |
| 91. | 2 | 92. | 2 | 93. | 3 | 94. | 4 | 95. | 3 | 96. | 3 |
| 97. | 1 | 98. | 3 | 99. | 1 | 100. | 2 | 101. | 2 | 102. | 4 |
| 103. | 3or1 | 104. | 2 | 105. | 1 | 106. | 2 | 107. | 4 | 108. | 1 |
| 109. | 1 | 110. | 4 | 111. | 4 | 112. | 1 | 113. | 4 | 114. | 4 |
| 115. | 3 | 116. | 4 | 117. | 1 | 118. | 4 | 119. | 4 | 120. | 4 |
| 121. | 4 | 122. | 1 | 123. | 3 | 124. | 2 | 125. | 2 | 126. | 1 |
| 127. | 3 | 128. | 2 | 129. | 1 | 130. | 3 | 131. | 2 | 132. | 4 |
| 133. | 1 | 134. | 2 | 135. | 2 | 136. | 9 | 137. | 4 | 138. | 2 |
| 139. | 3 | 140. | 1 | 141. | 3 | 142. | 3 | 143. | 2 | 144. | 4 |
| 145. | 2 | 146. | 4 | 147. | 1 | 148. | 4 | 149. | 3 | 150. | 2 |

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 Q.Nos.2,3,86 & 136 Cancelled. One (1) mark may be added to all the candidates for each question.

For Q.No.17 answer choice is (2or1).
 For Q.No.25 answer choice is (3,4or1).
 For Q.No.50 answer choice is (4,3or1).
 For Q.No.78 answer choice is (2or1).
 For Q.No.81 answer choice is (3or1).
 For Q.No.103 answer choice is (3or1).

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ANDHRA PRADESH PUBLIC SERVICE COMMISSION: HYDERABAD
 ANSWER KEY :: No.of Questions: 150 :: Total Marks: 150
 ASSISTANT STATISTICAL OFFICER (30/2011) :: PAPER-2 SERIES: B
 642 - STATISTICS

| QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. |
|------|--------|------|--------|------|------|------|------|------|------|------|------|
| 1. | 2 | 2. | 2 | 3. | 3 | 4. | 4 | 5. | 3 | 6. | 3 |
| 7. | 1 | 8. | 3 | 9. | 1 | 10. | 2 | 11. | 2 | 12. | 4 |
| 13. | 3or1 | 14. | 2 | 15. | 1 | 16. | 2 | 17. | 4 | 18. | 1 |
| 19. | 1 | 20. | 4 | 21. | 4 | 22. | 1 | 23. | 4 | 24. | 4 |
| 25. | 3 | 26. | 4 | 27. | 1 | 28. | 4 | 29. | 4 | 30. | 4 |
| 31. | 2 | 32. | 9 | 33. | 9 | 34. | 4 | 35. | 1 | 36. | 1 |
| 37. | 2 | 38. | 4 | 39. | 4 | 40. | 3 | 41. | 3 | 42. | 3 |
| 43. | 2 | 44. | 1 | 45. | 3 | 46. | 3 | 47. | 2or1 | 48. | 1 |
| 49. | 2 | 50. | 4 | 51. | 1 | 52. | 4 | 53. | 4 | 54. | 1 |
| 55. | 3,4or1 | 56. | 2 | 57. | 3 | 58. | 4 | 59. | 4 | 60. | 4 |
| 61. | 4 | 62. | 1 | 63. | 3 | 64. | 2 | 65. | 2 | 66. | 1 |
| 67. | 3 | 68. | 2 | 69. | 1 | 70. | 3 | 71. | 2 | 72. | 4 |
| 73. | 1 | 74. | 2 | 75. | 2 | 76. | 9 | 77. | 4 | 78. | 2 |
| 79. | 3 | 80. | 1 | 81. | 3 | 82. | 3 | 83. | 2 | 84. | 4 |
| 85. | 2 | 86. | 4 | 87. | 1 | 88. | 4 | 89. | 3 | 90. | 2 |
| 91. | 1 | 92. | 3 | 93. | 3 | 94. | 2 | 95. | 1 | 96. | 4 |
| 97. | 4 | 98. | 2 | 99. | 3 | 100. | 2 | 101. | 3 | 102. | 1 |
| 103. | 1 | 104. | 2 | 105. | 1 | 106. | 1 | 107. | 3 | 108. | 2or1 |
| 109. | 2 | 110. | 3 | 111. | 3or1 | 112. | 2 | 113. | 1 | 114. | 1 |
| 115. | 1 | 116. | 9 | 117. | 3 | 118. | 4 | 119. | 1 | 120. | 4 |
| 121. | 2 | 122. | 3 | 123. | 1 | 124. | 2 | 125. | 1 | 126. | 3 |
| 127. | 4 | 128. | 3 | 129. | 3 | 130. | 1 | 131. | 2 | 132. | 3 |
| 133. | 2 | 134. | 4 | 135. | 2 | 136. | 3 | 137. | 3 | 138. | 1 |
| 139. | 1 | 140. | 4,3or1 | 141. | 3 | 142. | 2 | 143. | 2 | 144. | 1 |
| 145. | 4 | 146. | 1 | 147. | 2 | 148. | 4 | 149. | 2 | 150. | 1 |

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 Q.Nos.32,33,76 & 116 Cancelled. One (1) mark may be added to all the candidates for each question.

For Q.No.13 answer choice is (3or1).

For Q.No.47 answer choice is (2or1).

For Q.No.55 answer choice is (3,4or1).

For Q.No.108 answer choice is (2or1).

For Q.No.111 answer choice is (3or1).

For Q.No.140 answer choice is (4,3or1).

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ANDHRA PRADESH PUBLIC SERVICE COMMISSION: HYDERABAD
ANSWER KEY :: No.of Questions: 150 :: Total Marks: 150
ASSISTANT STATISTICAL OFFICER (30/2011) :: PAPER-2 SERIES: C
642 - STATISTICS

| QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. |
|------|--------|------|--------|------|------|------|------|------|------|------|------|
| 1. | 1 | 2. | 3 | 3. | 3 | 4. | 2 | 5. | 1 | 6. | 4 |
| 7. | 4 | 8. | 2 | 9. | 3 | 10. | 2 | 11. | 3 | 12. | 1 |
| 13. | 1 | 14. | 2 | 15. | 1 | 16. | 1 | 17. | 3 | 18. | 2or1 |
| 19. | 2 | 20. | 3 | 21. | 3or1 | 22. | 2 | 23. | 1 | 24. | 1 |
| 25. | 1 | 26. | 9 | 27. | 3 | 28. | 4 | 29. | 1 | 30. | 4 |
| 31. | 4 | 32. | 1 | 33. | 3 | 34. | 2 | 35. | 2 | 36. | 1 |
| 37. | 3 | 38. | 2 | 39. | 1 | 40. | 3 | 41. | 2 | 42. | 4 |
| 43. | 1 | 44. | 2 | 45. | 2 | 46. | 9 | 47. | 4 | 48. | 2 |
| 49. | 3 | 50. | 1 | 51. | 3 | 52. | 3 | 53. | 2 | 54. | 4 |
| 55. | 2 | 56. | 4 | 57. | 1 | 58. | 4 | 59. | 3 | 60. | 2 |
| 61. | 2 | 62. | 2 | 63. | 3 | 64. | 4 | 65. | 3 | 66. | 3 |
| 67. | 1 | 68. | 3 | 69. | 1 | 70. | 2 | 71. | 2 | 72. | 4 |
| 73. | 3or1 | 74. | 2 | 75. | 1 | 76. | 2 | 77. | 4 | 78. | 1 |
| 79. | 1 | 80. | 4 | 81. | 4 | 82. | 1 | 83. | 4 | 84. | 4 |
| 85. | 3 | 86. | 4 | 87. | 1 | 88. | 4 | 89. | 4 | 90. | 4 |
| 91. | 2 | 92. | 3 | 93. | 1 | 94. | 2 | 95. | 1 | 96. | 3 |
| 97. | 4 | 98. | 3 | 99. | 3 | 100. | 1 | 101. | 2 | 102. | 3 |
| 103. | 2 | 104. | 4 | 105. | 2 | 106. | 3 | 107. | 3 | 108. | 1 |
| 109. | 1 | 110. | 4,3or1 | 111. | 3 | 112. | 2 | 113. | 2 | 114. | 1 |
| 115. | 4 | 116. | 1 | 117. | 2 | 118. | 4 | 119. | 2 | 120. | 1 |
| 121. | 2 | 122. | 9 | 123. | 9 | 124. | 4 | 125. | 1 | 126. | 1 |
| 127. | 2 | 128. | 4 | 129. | 4 | 130. | 3 | 131. | 3 | 132. | 3 |
| 133. | 2 | 134. | 1 | 135. | 3 | 136. | 3 | 137. | 2or1 | 138. | 1 |
| 139. | 2 | 140. | 4 | 141. | 1 | 142. | 4 | 143. | 4 | 144. | 1 |
| 145. | 3,4or1 | 146. | 2 | 147. | 3 | 148. | 4 | 149. | 4 | 150. | 4 |

Q.Nos.26,46,122 & 123 Cancelled. One (1) mark may be added to all the candidates for each question.

For Q.No.18 answer choice is (2or1).

For Q.No.21 answer choice is (3or1).

For Q.No.73 answer choice is (3or1).

For Q.No.110 answer choice is (4,3or1).

For Q.No.137 answer choice is (2or1).

For Q.No.145 answer choice is (3,4or1).

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ANDHRA PRADESH PUBLIC SERVICE COMMISSION: HYDERABAD
ANSWER KEY :: No.of Questions: 150 :: Total Marks: 150
ASSISTANT STATISTICAL OFFICER (30/2011) :: PAPER-2 SERIES: D
642 - STATISTICS

| QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. | QNo. | ANS. |
|------|--------|------|--------|------|------|------|------|------|------|------|------|
| 1. | 4 | 2. | 1 | 3. | 3 | 4. | 2 | 5. | 2 | 6. | 1 |
| 7. | 3 | 8. | 2 | 9. | 1 | 10. | 3 | 11. | 2 | 12. | 4 |
| 13. | 1 | 14. | 2 | 15. | 2 | 16. | 9 | 17. | 4 | 18. | 2 |
| 19. | 3 | 20. | 1 | 21. | 3 | 22. | 3 | 23. | 2 | 24. | 4 |
| 25. | 2 | 26. | 4 | 27. | 1 | 28. | 4 | 29. | 3 | 30. | 2 |
| 31. | 1 | 32. | 3 | 33. | 3 | 34. | 2 | 35. | 1 | 36. | 4 |
| 37. | 4 | 38. | 2 | 39. | 3 | 40. | 2 | 41. | 3 | 42. | 1 |
| 43. | 1 | 44. | 2 | 45. | 1 | 46. | 1 | 47. | 3 | 48. | 2or1 |
| 49. | 2 | 50. | 3 | 51. | 3or1 | 52. | 2 | 53. | 1 | 54. | 1 |
| 55. | 1 | 56. | 9 | 57. | 3 | 58. | 4 | 59. | 1 | 60. | 4 |
| 61. | 2 | 62. | 3 | 63. | 1 | 64. | 2 | 65. | 1 | 66. | 3 |
| 67. | 4 | 68. | 3 | 69. | 3 | 70. | 1 | 71. | 2 | 72. | 3 |
| 73. | 2 | 74. | 4 | 75. | 2 | 76. | 3 | 77. | 3 | 78. | 1 |
| 79. | 1 | 80. | 4,3or1 | 81. | 3 | 82. | 2 | 83. | 2 | 84. | 1 |
| 85. | 4 | 86. | 1 | 87. | 2 | 88. | 4 | 89. | 2 | 90. | 1 |
| 91. | 2 | 92. | 9 | 93. | 9 | 94. | 4 | 95. | 1 | 96. | 1 |
| 97. | 2 | 98. | 4 | 99. | 4 | 100. | 3 | 101. | 3 | 102. | 3 |
| 103. | 2 | 104. | 1 | 105. | 3 | 106. | 3 | 107. | 2or1 | 108. | 1 |
| 109. | 2 | 110. | 4 | 111. | 1 | 112. | 4 | 113. | 4 | 114. | 1 |
| 115. | 3,4or1 | 116. | 2 | 117. | 3 | 118. | 4 | 119. | 4 | 120. | 4 |
| 121. | 2 | 122. | 2 | 123. | 3 | 124. | 4 | 125. | 3 | 126. | 3 |
| 127. | 1 | 128. | 3 | 129. | 1 | 130. | 2 | 131. | 2 | 132. | 4 |
| 133. | 3or1 | 134. | 2 | 135. | 1 | 136. | 2 | 137. | 4 | 138. | 1 |
| 139. | 1 | 140. | 4 | 141. | 4 | 142. | 1 | 143. | 4 | 144. | 4 |
| 145. | 3 | 146. | 4 | 147. | 1 | 148. | 4 | 149. | 4 | 150. | 4 |

Q.Nos.16,56,92 & 93 Cancelled. One (1) mark may be added to all the candidates for each question.

For Q.No.48 answer choice is (2or1).

For Q.No.51 answer choice is (3or1).

For Q.No.80 answer choice is (4,3or1).

For Q.No.107 answer choice is (2or1).

For Q.No.115 answer choice is (3,4or1).

For Q.No.133 answer choice is (3or1).

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