



यूजेवीएन लिमिटेड
(पूर्ववर्ती उत्तराखण्ड जल विद्युत निगम लि0)
(उत्तराखण्ड सरकार का उपक्रम)
देहरादून।

अवर अभियन्ता (प्रशिक्ष) (ईएण्डएम) एवं (सिविल) के पदों पर भर्ती के सम्बन्ध में
“आवश्यक सूचना”

जी0बी0 पन्त कृषि एवं प्रौद्योगिकी विश्वविद्यालय, पन्तनगर ने यूजेवीएन लिमिटेड में रिक्त अवर अभियन्ता (प्रशिक्ष) (ईएण्डएम) एवं (सिविल) के पदों पर भर्ती हेतु दिनांक 24-01-2016 (रविवार) को लिखित परीक्षा सम्पन्न करायी थी। उपरोक्त लिखित परीक्षा में सम्मिलित सभी अभ्यर्थियों को एतद्द्वारा सूचित किया जाता है कि लिखित परीक्षा के प्रश्नपत्रों की उत्तरमाला (ANSWER KEY) विश्वविद्यालय की वैबसाइट www.gbpuat.ac.in एवं यूजेवीएन लिमिटेड की वैबसाइट www.ujvnl.com के HR-Recruitment शीर्षक के अन्तर्गत अपलोड कर दी गयी है। इस सम्बन्ध में सम्बन्धित अभ्यर्थियों को सलाह दी जाती है कि वे यूजेवीएन लिमिटेड की वैबसाइट पर प्रदर्शित उत्तरमाला का अवलोकन करें तथा यदि उन्हें प्रश्नपत्र अथवा उत्तरमाला में कोई विसंगति/त्रुटि प्रतीत होती हो तो वे इस सम्बन्ध में अपना लिखित प्रत्यावेदन विसंगति/त्रुटि अथवा प्रश्नोत्तर से सम्बन्धित प्रमाण की प्रतिलिपि (लेखक, पुस्तक एवं संस्करण का नाम आदि अवश्य लिखकर) के साथ संयोजक (परीक्षा एवं चयन), जी0बी0 पन्त कृषि एवं प्रौद्योगिकी विश्वविद्यालय, लैम्बर्ट स्क्वायर अतिथि गृह, पन्तनगर (ऊधमसिंहनगर) पिन 263145 को बन्द लिफाफे में स्पीड/पंजीकृत डाक से दिनांक 08-03-2016 तक उपलब्ध करा सकते हैं ताकि उनका समाधान मूल्यांकन से पूर्व हो सके। दिनांक 08-03-2016 के पश्चात् प्रश्नपत्र अथवा उत्तरमाला से सम्बन्धित प्राप्त किसी भी प्रत्यावेदन पर विचार नहीं किया जायेगा।

महाप्रबन्धक (का0एवं औ0सं0)

ANSWER KEY (interim) of JE Electrical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 1111

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

ANSWER KEY (interim) of JE Electrical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 2222

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

ANSWER KEY (interim) of JE Electrical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 3333

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

ANSWER KEY (interim) of JE Electrical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 4444

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

ANSWER KEY (interim) of JE Mechanical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 1111

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

ANSWER KEY (interim) of JE Mechanical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 2222

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

ANSWER KEY (interim) of JE Mechanical Engineering examination held on 24.01.2016
UJVNL Booklet Code : 3333

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

ANSWER KEY (interim) of JE Mechanical Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 4444

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

ANSWER KEY (interim) of JE Electronics

examination held on 24.01.2016

UJVNLBooklet Code : 1111

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

ANSWER KEY (interim) of JE Electronics

examination held on 24.01.2016

UJVNLBooklet Code : 2222

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

ANSWER KEY (interim) of JE Electronics

examination held on 24.01.2016

UJVNL

Booklet Code : 3333

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

ANSWER KEY (interim) of JE Electronics

examination held on 24.01.2016

UJVNIBooklet Code : 4444

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

ANSWER KEY (interim) of JE Civil Engineering examination held on 24.01.2016

UJVNLBooklet Code : 1111

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

ANSWER KEY (interim) of JE Civil Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 2222

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

ANSWER KEY (interim) of JE Civil Engineering examination held on 24.01.2016

UJVNL

Booklet Code : 3333

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

ANSWER KEY (interim) of JE Civil Engineering examination held on 24.01.2016

UJVNLBooklet Code : 4444

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