



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA-533003, Andhra Pradesh (India)

Dr. Ch. Sai Babu
Director of Evaluation &
CONVENER – ECET [FDH & B.Sc (Maths)] – 2014

Release of Preliminary Key for ECET - 2014

The ECET [FDH & B.Sc (Maths)] – 2014 Entrance Examination has been conducted on 10.05.2014. The Preliminary Key for all the disciplines is herewith enclosed.

Any discrepancies in the key any be brought to the notice of the Convener (email id: chs_eee@yahoo.co.in / Fax: 0884-2340545) **on or before 14.05.2014 5.00 pm** in the following format:

1. Branch in which the student has appeared in ECET – 2014:
2. ECET – 2014 Hall Ticket Number:
3. Question Paper Booklet – Set Code: A / B / C / D (Tick appropriate one):
4. Question Number (Found discrepancy):
5. Suggested answer (with justification):

Sd/- CONVENER

ECET - 2014
PRELIMINARY KEY

MATHS / PHYSICS / CHEMISTRY
(COMMON FOR ALL ENGINEERING BRANCHES)

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 1 | 4 | 3 | 3 | 3 |
| 2 | 2 | 4 | 2 | 2 |
| 3 | 3 | 1 | 3 | 4 |
| 4 | 2 | 4 | 1 | 2 |
| 5 | 1 | 2 | 3 | 3 |
| 6 | 2 | 3 | 2 | 1 |
| 7 | 3 | 2 | 3 | 4 |
| 8 | 2 | 1 | 1 | 4 |
| 9 | 3 | 4 | 2 | 1 |
| 10 | 4 | 1 | 3 | 3 |
| 11 | 1 | 4 | 4 | 2 |
| 12 | 3 | 3 | 1 | 3 |
| 13 | 2 | 1 | 4 | 1 |
| 14 | 3 | 2 | 2 | 3 |
| 15 | 2 | 4 | 3 | 2 |
| 16 | 1 | 2 | 2 | 3 |
| 17 | 3 | 3 | 1 | 1 |
| 18 | 1 | 2 | 4 | 2 |
| 19 | 3 | 1 | 1 | 3 |
| 20 | 2 | 2 | 4 | 4 |
| 21 | 4 | 3 | 3 | 1 |
| 22 | 2 | 2 | 1 | 4 |
| 23 | 3 | 3 | 2 | 2 |
| 24 | 1 | 4 | 4 | 3 |
| 25 | 4 | 1 | 2 | 2 |
| 26 | 4 | 3 | 3 | 1 |
| 27 | 1 | 2 | 2 | 4 |
| 28 | 3 | 3 | 1 | 1 |
| 29 | 2 | 2 | 2 | 4 |
| 30 | 3 | 1 | 3 | 3 |
| 31 | 1 | 3 | 2 | 1 |
| 32 | 3 | 1 | 3 | 2 |

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|----|---|---|---|---|
| 33 | 2 | 3 | 4 | 4 |
| 34 | 3 | 2 | 1 | 2 |
| 35 | 1 | 4 | 3 | 3 |
| 36 | 2 | 2 | 2 | 2 |
| 37 | 3 | 3 | 3 | 1 |
| 38 | 4 | 1 | 2 | 2 |
| 39 | 1 | 4 | 1 | 3 |
| 40 | 4 | 4 | 3 | 2 |
| 41 | 2 | 1 | 1 | 3 |
| 42 | 3 | 3 | 3 | 4 |
| 43 | 2 | 2 | 2 | 1 |
| 44 | 1 | 3 | 4 | 3 |
| 45 | 4 | 1 | 2 | 2 |
| 46 | 1 | 3 | 3 | 3 |
| 47 | 4 | 2 | 1 | 2 |
| 48 | 3 | 3 | 4 | 1 |
| 49 | 1 | 1 | 4 | 3 |
| 50 | 2 | 2 | 1 | 1 |
| 51 | 4 | 2 | 1 | 3 |
| 52 | 2 | 3 | 2 | 1 |
| 53 | 1 | 3 | 1 | 2 |
| 54 | 2 | 1 | 3 | 3 |
| 55 | 4 | 1 | 1 | 4 |
| 56 | 3 | 4 | 4 | 2 |
| 57 | 3 | 2 | 2 | 1 |
| 58 | 1 | 4 | 3 | 2 |
| 59 | 2 | 2 | 3 | 1 |
| 60 | 3 | 1 | 1 | 3 |
| 61 | 4 | 2 | 1 | 1 |
| 62 | 2 | 4 | 4 | 4 |
| 63 | 1 | 3 | 2 | 2 |
| 64 | 2 | 3 | 4 | 3 |
| 65 | 1 | 1 | 2 | 3 |
| 66 | 3 | 2 | 1 | 1 |
| 67 | 1 | 3 | 2 | 1 |
| 68 | 4 | 4 | 4 | 4 |
| 69 | 2 | 2 | 3 | 2 |
| 70 | 3 | 1 | 3 | 4 |
| 71 | 3 | 2 | 1 | 2 |
| 72 | 1 | 1 | 2 | 1 |

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|-----|---|---|---|---|
| 73 | 1 | 3 | 3 | 2 |
| 74 | 4 | 1 | 4 | 4 |
| 75 | 2 | 4 | 2 | 3 |
| 76 | 1 | 1 | 4 | 2 |
| 77 | 4 | 2 | 3 | 3 |
| 78 | 1 | 1 | 2 | 3 |
| 79 | 3 | 1 | 2 | 4 |
| 80 | 1 | 3 | 3 | 2 |
| 81 | 2 | 1 | 2 | 3 |
| 82 | 4 | 1 | 1 | 4 |
| 83 | 2 | 4 | 2 | 3 |
| 84 | 3 | 1 | 1 | 2 |
| 85 | 3 | 3 | 1 | 2 |
| 86 | 4 | 1 | 3 | 3 |
| 87 | 2 | 2 | 1 | 2 |
| 88 | 3 | 4 | 1 | 1 |
| 89 | 4 | 2 | 4 | 2 |
| 90 | 3 | 3 | 1 | 1 |
| 91 | 2 | 3 | 3 | 1 |
| 92 | 2 | 4 | 1 | 3 |
| 93 | 3 | 2 | 2 | 1 |
| 94 | 2 | 3 | 4 | 1 |
| 95 | 1 | 4 | 2 | 4 |
| 96 | 2 | 3 | 3 | 1 |
| 97 | 1 | 2 | 3 | 3 |
| 98 | 1 | 2 | 4 | 1 |
| 99 | 3 | 3 | 2 | 2 |
| 100 | 1 | 2 | 3 | 4 |

ECET - 2014
PRELIMINARY KEY

CIVIL ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 4 | 4 | 4 | 4 |
| 102 | 4 | 1 | 3 | 3 |
| 103 | 2 | 4 | 2 | 3 |
| 104 | 4 | 1 | 2 | 3 |
| 105 | 3 | 3 | 2 | 4 |
| 106 | 2 | 2 | 3 | 2 |
| 107 | 4 | 1 | 3 | 2 |
| 108 | 2 | 4 | 3 | 4 |
| 109 | 2 | 1 | 4 | 2 |
| 110 | 1 | 2 | * | 2 |
| 111 | 2 | 1 | 3 | 2 |
| 112 | 2 | 1 | 2 | 2 |
| 113 | 2 | 2 | 1 | 3 |
| 114 | 3 | 2 | 2 | 3 |
| 115 | 2 | 4 | 3 | 3 |
| 116 | 4 | 4 | 2 | 3 |
| 117 | 3 | 1 | 3 | * |
| 118 | 3 | 3 | 4 | 3 |
| 119 | 4 | 1 | 1 | 1 |
| 120 | 2 | 1 | 3 | 4 |
| 121 | 3 | 2 | 1 | 3 |
| 122 | 2 | 2 | 2 | 4 |
| 123 | 4 | 1 | 4 | 4 |
| 124 | 3 | 4 | 1 | 3 |
| 125 | 3 | 3 | 4 | 2 |
| 126 | 3 | 4 | 1 | 2 |
| 127 | 4 | 3 | 3 | 2 |
| 128 | 2 | 1 | 2 | 3 |
| 129 | 2 | 2 | 1 | 3 |
| 130 | 4 | 2 | 4 | 3 |
| 131 | 2 | 1 | 1 | 4 |
| 132 | 2 | 3 | 2 | * |
| 133 | 2 | 4 | 1 | 3 |

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|-----|---|---|---|---|
| 134 | 2 | 2 | 1 | 2 |
| 135 | 3 | 4 | 2 | 1 |
| 136 | 3 | 4 | 2 | 2 |
| 137 | 3 | 2 | 4 | 3 |
| 138 | 3 | 4 | 4 | 2 |
| 139 | * | 3 | 1 | 3 |
| 140 | 3 | 2 | 3 | 4 |
| 141 | 1 | 4 | 1 | 1 |
| 142 | 4 | 2 | 1 | 3 |
| 143 | 3 | 2 | 2 | 1 |
| 144 | 4 | 1 | 2 | 2 |
| 145 | 4 | 2 | 1 | 4 |
| 146 | 3 | 2 | 4 | 1 |
| 147 | 2 | 2 | 3 | 4 |
| 148 | 2 | 3 | 4 | 1 |
| 149 | 2 | 2 | 3 | 3 |
| 150 | 3 | 4 | 1 | 2 |
| 151 | 3 | 3 | 2 | 1 |
| 152 | 3 | 3 | 2 | 4 |
| 153 | 4 | 4 | 1 | 1 |
| 154 | * | 2 | 3 | 2 |
| 155 | 3 | 3 | 4 | 1 |
| 156 | 2 | 2 | 2 | 1 |
| 157 | 1 | 4 | 4 | 2 |
| 158 | 2 | 3 | 4 | 2 |
| 159 | 3 | 3 | 2 | 4 |
| 160 | 2 | 3 | 4 | 4 |
| 161 | 3 | 4 | 3 | 1 |
| 162 | 4 | 2 | 2 | 3 |
| 163 | 1 | 2 | 4 | 1 |
| 164 | 3 | 4 | 2 | 1 |
| 165 | 1 | 2 | 2 | 2 |
| 166 | 2 | 2 | 1 | 2 |
| 167 | 4 | 2 | 2 | 1 |
| 168 | 1 | 2 | 2 | 4 |
| 169 | 4 | 3 | 2 | 3 |
| 170 | 1 | 3 | 3 | 4 |
| 171 | 3 | 3 | 2 | 3 |
| 172 | 2 | 3 | 4 | 1 |
| 173 | 1 | * | 3 | 2 |

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|-----|---|---|---|---|
| 174 | 4 | 3 | 3 | 2 |
| 175 | 1 | 1 | 4 | 1 |
| 176 | 2 | 4 | 2 | 3 |
| 177 | 1 | 3 | 3 | 4 |
| 178 | 1 | 4 | 2 | 2 |
| 179 | 2 | 4 | 4 | 4 |
| 180 | 2 | 3 | 3 | 4 |
| 181 | 4 | 2 | 3 | 2 |
| 182 | 4 | 2 | 3 | 4 |
| 183 | 1 | 2 | 4 | 3 |
| 184 | 3 | 3 | 2 | 2 |
| 185 | 1 | 3 | 2 | 4 |
| 186 | 1 | 3 | 4 | 2 |
| 187 | 2 | 4 | 2 | 2 |
| 188 | 2 | * | 2 | 1 |
| 189 | 1 | 3 | 2 | 2 |
| 190 | 4 | 2 | 2 | 2 |
| 191 | 3 | 1 | 3 | 2 |
| 192 | 4 | 2 | 3 | 3 |
| 193 | 3 | 3 | 3 | 2 |
| 194 | 1 | 2 | 3 | 4 |
| 195 | 2 | 3 | * | 3 |
| 196 | 2 | 4 | 3 | 3 |
| 197 | 1 | 1 | 1 | 4 |
| 198 | 3 | 3 | 4 | 2 |
| 199 | 4 | 1 | 3 | 3 |
| 200 | 2 | 2 | 4 | 2 |

* - INDICATES THE QUESTION IS DELETED, SINCE FOUR OPTIONS GIVEN ARE NOT MATCHING WITH THE CORRECT ANSWER.

ECET - 2014
PRELIMINARY KEY

ELECTRICAL AND ELECTRONICS
ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 2 | 4 | 4 | 2 |
| 102 | 3 | 2 | 1 | 4 |
| 103 | 4 | 1 | 3 | 3 |
| 104 | 3 | 3 | 2 | 2 |
| 105 | 2 | 4 | 1 | 4 |
| 106 | 3 | 2 | 3 | 3 |
| 107 | 1 | 3 | 2 | 1 |
| 108 | 3 | 4 | 4 | 2 |
| 109 | 2 | 2 | 3 | 4 |
| 110 | 3 | 1 | 1 | 2 |
| 111 | 4 | 3 | 2 | 1 |
| 112 | 1 | 2 | 3 | 3 |
| 113 | 2 | 1 | 4 | 2 |
| 114 | 4 | 1 | 2 | 3 |
| 115 | 3 | 4 | 3 | 4 |
| 116 | 1 | 2 | 1 | 2 |
| 117 | 2 | 3 | 3 | 1 |
| 118 | 1 | 1 | 4 | 3 |
| 119 | 3 | 2 | 3 | 2 |
| 120 | 2 | 4 | 1 | 4 |
| 121 | 1 | 3 | 2 | 3 |
| 122 | 3 | 1 | 3 | 2 |
| 123 | 2 | 2 | 4 | 4 |
| 124 | 4 | 4 | 2 | 1 |
| 125 | 3 | 3 | 1 | 3 |
| 126 | 2 | 1 | 3 | 2 |
| 127 | 4 | 2 | 4 | 1 |
| 128 | 3 | 4 | 2 | 3 |
| 129 | 1 | 3 | 3 | 2 |
| 130 | 2 | 4 | 4 | 4 |
| 131 | 4 | 2 | 2 | 3 |
| 132 | 2 | 3 | 1 | 1 |

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|-----|---|---|---|---|
| 133 | 1 | 4 | 3 | 2 |
| 134 | 3 | 1 | 2 | 3 |
| 135 | 2 | 2 | 1 | 4 |
| 136 | 3 | 3 | 1 | 2 |
| 137 | 4 | 4 | 4 | 3 |
| 138 | 2 | 3 | 2 | 1 |
| 139 | 1 | 2 | 3 | 3 |
| 140 | 3 | 3 | 1 | 4 |
| 141 | 2 | 1 | 2 | 3 |
| 142 | 4 | 3 | 4 | 1 |
| 143 | 3 | 2 | 3 | 2 |
| 144 | 2 | 3 | 1 | 3 |
| 145 | 4 | 4 | 2 | 4 |
| 146 | 1 | 1 | 4 | 2 |
| 147 | 3 | 2 | 3 | 1 |
| 148 | 2 | 4 | 1 | 3 |
| 149 | 1 | 3 | 2 | 4 |
| 150 | 3 | 1 | 4 | 2 |
| 151 | 2 | 2 | 3 | 3 |
| 152 | 4 | 1 | 4 | 4 |
| 153 | 3 | 3 | 2 | 2 |
| 154 | 1 | 2 | 3 | 1 |
| 155 | 2 | 1 | 4 | 3 |
| 156 | 3 | 3 | 1 | 2 |
| 157 | 4 | 2 | 2 | 1 |
| 158 | 2 | 4 | 3 | 1 |
| 159 | 3 | 3 | 4 | 4 |
| 160 | 1 | 2 | 3 | 2 |
| 161 | 3 | 4 | 2 | 3 |
| 162 | 4 | 3 | 3 | 1 |
| 163 | 3 | 1 | 1 | 2 |
| 164 | 1 | 2 | 3 | 4 |
| 165 | 2 | 4 | 2 | 3 |
| 166 | 3 | 2 | 3 | 1 |
| 167 | 4 | 1 | 4 | 2 |
| 168 | 2 | 3 | 1 | 4 |
| 169 | 1 | 2 | 2 | 3 |
| 170 | 3 | 3 | 4 | 1 |
| 171 | 4 | 4 | 3 | 2 |
| 172 | 2 | 2 | 1 | 4 |

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|-----|---|---|---|---|
| 173 | 3 | 1 | 2 | 3 |
| 174 | 4 | 3 | 1 | 4 |
| 175 | 2 | 2 | 3 | 2 |
| 176 | 1 | 4 | 2 | 3 |
| 177 | 3 | 3 | 1 | 4 |
| 178 | 2 | 2 | 3 | 1 |
| 179 | 1 | 4 | 2 | 2 |
| 180 | 1 | 1 | 4 | 3 |
| 181 | 4 | 3 | 3 | 4 |
| 182 | 2 | 2 | 2 | 3 |
| 183 | 3 | 1 | 4 | 2 |
| 184 | 1 | 3 | 3 | 3 |
| 185 | 2 | 2 | 1 | 1 |
| 186 | 4 | 4 | 2 | 3 |
| 187 | 3 | 3 | 4 | 2 |
| 188 | 1 | 1 | 2 | 3 |
| 189 | 2 | 2 | 1 | 4 |
| 190 | 4 | 3 | 3 | 1 |
| 191 | 3 | 4 | 2 | 2 |
| 192 | 1 | 2 | 3 | 4 |
| 193 | 2 | 3 | 4 | 3 |
| 194 | 4 | 1 | 2 | 1 |
| 195 | 3 | 3 | 1 | 2 |
| 196 | 4 | 4 | 3 | 1 |
| 197 | 2 | 3 | 2 | 3 |
| 198 | 3 | 1 | 4 | 2 |
| 199 | 4 | 2 | 3 | 1 |
| 200 | 1 | 3 | 2 | 3 |

ECET - 2014
PRELIMINARY KEY

MECHANICAL ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 4 | 2 | 4 | 4 |
| 102 | 1 | 3 | 3 | 3 |
| 103 | 2 | 2 | 3 | 2 |
| 104 | 1 | 4 | 1 | 2 |
| 105 | 3 | 3 | 2 | 3 |
| 106 | 2 | 4 | 3 | 4 |
| 107 | 4 | 1 | 4 | 2 |
| 108 | 4 | 3 | 3 | 3 |
| 109 | 1 | 4 | 3 | 3 |
| 110 | 4 | 3 | 2 | 2 |
| 111 | 4 | 3 | 1 | 1 |
| 112 | 1 | 2 | 3 | 4 |
| 113 | 1 | 4 | 2 | 4 |
| 114 | 1 | 1 | 3 | 1 |
| 115 | 2 | 4 | 4 | 4 |
| 116 | 4 | 1 | 4 | 3 |
| 117 | 2 | 3 | 3 | 3 |
| 118 | 3 | 2 | 2 | 4 |
| 119 | 3 | 4 | 2 | 1 |
| 120 | 4 | 3 | 4 | 2 |
| 121 | 1 | 4 | 1 | 1 |
| 122 | 3 | 3 | 2 | 2 |
| 123 | 4 | 2 | 2 | 4 |
| 124 | 3 | 4 | 3 | 3 |
| 125 | 2 | 1 | 2 | 3 |
| 126 | 2 | 2 | 4 | 1 |
| 127 | 3 | 1 | 3 | 2 |
| 128 | 4 | 1 | 4 | 3 |
| 129 | 2 | 2 | 1 | 4 |
| 130 | 3 | 2 | 3 | 3 |
| 131 | 3 | 1 | 4 | 3 |
| 132 | 2 | 1 | 3 | 2 |
| 133 | 1 | 3 | 3 | 1 |

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|-----|---|---|---|---|
| 134 | 4 | 1 | 2 | 3 |
| 135 | 4 | 4 | 4 | 2 |
| 136 | 1 | 1 | 1 | 3 |
| 137 | 4 | 2 | 4 | 4 |
| 138 | 3 | 1 | 1 | 4 |
| 139 | 3 | 3 | 3 | 3 |
| 140 | 4 | 2 | 2 | 2 |
| 141 | 1 | 4 | 4 | 2 |
| 142 | 2 | 4 | 3 | 4 |
| 143 | 1 | 1 | 4 | 1 |
| 144 | 2 | 4 | 3 | 2 |
| 145 | 4 | 4 | 2 | 2 |
| 146 | 3 | 1 | 4 | 3 |
| 147 | 3 | 1 | 1 | 2 |
| 148 | 1 | 1 | 2 | 4 |
| 149 | 2 | 2 | 1 | 3 |
| 150 | 3 | 4 | 1 | 4 |
| 151 | 4 | 2 | 2 | 1 |
| 152 | 3 | 3 | 2 | 3 |
| 153 | 3 | 3 | 1 | 4 |
| 154 | 2 | 4 | 1 | 3 |
| 155 | 1 | 1 | 3 | 3 |
| 156 | 3 | 3 | 1 | 2 |
| 157 | 2 | 4 | 4 | 4 |
| 158 | 3 | 3 | 1 | 1 |
| 159 | 4 | 2 | 2 | 4 |
| 160 | 4 | 2 | 1 | 1 |
| 161 | 3 | 3 | 3 | 3 |
| 162 | 2 | 4 | 2 | 2 |
| 163 | 2 | 2 | 4 | 4 |
| 164 | 4 | 3 | 4 | 3 |
| 165 | 1 | 3 | 1 | 4 |
| 166 | 2 | 2 | 4 | 3 |
| 167 | 2 | 1 | 4 | 2 |
| 168 | 3 | 4 | 1 | 4 |
| 169 | 2 | 4 | 1 | 1 |
| 170 | 4 | 1 | 1 | 2 |
| 171 | 3 | 4 | 2 | 1 |
| 172 | 4 | 3 | 4 | 1 |
| 173 | 1 | 3 | 2 | 2 |

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|-----|---|---|---|---|
| 174 | 3 | 4 | 3 | 2 |
| 175 | 4 | 1 | 3 | 1 |
| 176 | 3 | 2 | 4 | 1 |
| 177 | 3 | 1 | 1 | 3 |
| 178 | 2 | 2 | 3 | 1 |
| 179 | 4 | 4 | 4 | 4 |
| 180 | 1 | 3 | 3 | 1 |
| 181 | 4 | 3 | 2 | 2 |
| 182 | 1 | 1 | 2 | 1 |
| 183 | 3 | 2 | 3 | 3 |
| 184 | 2 | 3 | 4 | 2 |
| 185 | 4 | 4 | 2 | 4 |
| 186 | 3 | 3 | 3 | 4 |
| 187 | 4 | 3 | 3 | 1 |
| 188 | 3 | 2 | 2 | 4 |
| 189 | 2 | 1 | 1 | 4 |
| 190 | 4 | 3 | 4 | 1 |
| 191 | 1 | 2 | 4 | 1 |
| 192 | 2 | 3 | 1 | 1 |
| 193 | 1 | 4 | 4 | 2 |
| 194 | 1 | 4 | 3 | 4 |
| 195 | 2 | 3 | 3 | 2 |
| 196 | 2 | 2 | 4 | 3 |
| 197 | 1 | 2 | 1 | 3 |
| 198 | 1 | 4 | 2 | 4 |
| 199 | 3 | 1 | 1 | 1 |
| 200 | 1 | 2 | 2 | 3 |

ECET - 2014
PRELIMINARY KEY

ELECTRONICS AND COMMUNICATION ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 3 | 4 | 2 | 4 |
| 102 | 2 | 4 | 1 | 1 |
| 103 | 4 | 4 | 3 | 4 |
| 104 | 3 | 3 | 1 | 1 |
| 105 | 3 | 1 | 4 | 3 |
| 106 | 1 | 2 | 2 | 2 |
| 107 | 4 | 3 | 2 | 2 |
| 108 | 1 | 4 | 4 | 4 |
| 109 | 2 | 3 | 4 | 4 |
| 110 | 1 | 2 | 2 | 4 |
| 111 | 4 | 3 | 1 | 2 |
| 112 | 2 | 1 | 3 | 2 |
| 113 | 2 | 4 | 4 | 1 |
| 114 | 2 | 2 | 3 | 1 |
| 115 | 1 | 1 | 2 | 1 |
| 116 | 3 | 3 | 1 | 3 |
| 117 | 1 | 3 | 1 | 3 |
| 118 | 2 | 1 | 1 | 3 |
| 119 | 2 | 4 | 4 | 1 |
| 120 | 2 | 2 | 1 | 4 |
| 121 | 2 | 1 | 2 | 4 |
| 122 | 3 | 3 | 4 | 3 |
| 123 | 4 | 4 | 4 | 2 |
| 124 | 1 | 2 | 4 | 1 |
| 125 | 4 | 2 | 4 | 3 |
| 126 | 1 | 1 | 3 | 1 |
| 127 | 3 | 3 | 1 | 4 |
| 128 | 2 | 2 | 2 | 2 |
| 129 | 2 | 4 | 3 | 2 |
| 130 | 4 | 3 | 4 | 4 |
| 131 | 4 | 4 | 3 | 4 |
| 132 | 4 | 1 | 2 | 2 |
| 133 | 2 | 3 | 3 | 1 |

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|-----|---|---|---|---|
| 134 | 2 | 3 | 1 | 3 |
| 135 | 1 | 3 | 4 | 4 |
| 136 | 1 | 2 | 2 | 3 |
| 137 | 1 | 4 | 1 | 2 |
| 138 | 3 | 3 | 3 | 1 |
| 139 | 3 | 3 | 3 | 1 |
| 140 | 3 | 1 | 1 | 1 |
| 141 | 1 | 4 | 4 | 4 |
| 142 | 4 | 1 | 2 | 1 |
| 143 | 4 | 2 | 1 | 2 |
| 144 | 3 | 1 | 3 | 4 |
| 145 | 2 | 4 | 4 | 4 |
| 146 | 1 | 2 | 2 | 4 |
| 147 | 3 | 2 | 2 | 4 |
| 148 | 1 | 2 | 1 | 3 |
| 149 | 4 | 1 | 3 | 1 |
| 150 | 2 | 3 | 2 | 2 |
| 151 | 2 | 1 | 4 | 3 |
| 152 | 4 | 2 | 3 | 4 |
| 153 | 4 | 2 | 4 | 3 |
| 154 | 2 | 2 | 1 | 2 |
| 155 | 1 | 2 | 3 | 3 |
| 156 | 3 | 3 | 3 | 1 |
| 157 | 4 | 4 | 3 | 4 |
| 158 | 3 | 1 | 2 | 2 |
| 159 | 2 | 4 | 4 | 1 |
| 160 | 1 | 1 | 3 | 3 |
| 161 | 1 | 3 | 3 | 3 |
| 162 | 1 | 2 | 1 | 1 |
| 163 | 4 | 2 | 4 | 4 |
| 164 | 1 | 4 | 1 | 2 |
| 165 | 2 | 4 | 2 | 1 |
| 166 | 4 | 4 | 1 | 3 |
| 167 | 4 | 2 | 4 | 4 |
| 168 | 4 | 2 | 2 | 2 |
| 169 | 4 | 1 | 2 | 2 |
| 170 | 3 | 1 | 2 | 1 |
| 171 | 1 | 1 | 1 | 3 |
| 172 | 2 | 3 | 3 | 2 |
| 173 | 3 | 3 | 1 | 4 |

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|-----|---|---|---|---|
| 174 | 4 | 3 | 2 | 3 |
| 175 | 3 | 1 | 2 | 4 |
| 176 | 2 | 4 | 2 | 1 |
| 177 | 3 | 4 | 2 | 3 |
| 178 | 1 | 3 | 3 | 3 |
| 179 | 4 | 2 | 4 | 3 |
| 180 | 2 | 1 | 1 | 2 |
| 181 | 1 | 3 | 4 | 4 |
| 182 | 3 | 1 | 1 | 3 |
| 183 | 3 | 4 | 3 | 3 |
| 184 | 1 | 2 | 2 | 1 |
| 185 | 4 | 2 | 2 | 4 |
| 186 | 2 | 4 | 4 | 1 |
| 187 | 1 | 4 | 4 | 2 |
| 188 | 3 | 2 | 4 | 1 |
| 189 | 4 | 1 | 2 | 4 |
| 190 | 2 | 3 | 2 | 2 |
| 191 | 2 | 4 | 1 | 2 |
| 192 | 1 | 3 | 1 | 2 |
| 193 | 3 | 2 | 1 | 1 |
| 194 | 2 | 1 | 3 | 3 |
| 195 | 4 | 1 | 3 | 1 |
| 196 | 3 | 1 | 3 | 2 |
| 197 | 4 | 4 | 1 | 2 |
| 198 | 1 | 1 | 4 | 2 |
| 199 | 3 | 2 | 4 | 2 |
| 200 | 3 | 4 | 3 | 3 |

ECET - 2014
PRELIMINARY KEY

COMPUTER SCIENCE AND ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 3 | 1 | 2 | 4 |
| 102 | 1 | 4 | 4 | 3 |
| 103 | 2 | 1 | 3 | 2 |
| 104 | 1 | 1 | 2 | 3 |
| 105 | 4 | 2 | 4 | 2 |
| 106 | 4 | 3 | 1 | 3 |
| 107 | 3 | 1 | 1 | 1 |
| 108 | 3 | 1 | 2 | 1 |
| 109 | 1 | 2 | 2 | 2 |
| 110 | 2 | 3 | 2 | 2 |
| 111 | 1 | 4 | 1 | 4 |
| 112 | 2 | 3 | 1 | 4 |
| 113 | 3 | 4 | 1 | 2 |
| 114 | 4 | 1 | 3 | 3 |
| 115 | 2 | 4 | 4 | 1 |
| 116 | 1 | 3 | 1 | 4 |
| 117 | 3 | 2 | 3 | 4 |
| 118 | 4 | 3 | 2 | 2 |
| 119 | 3 | 1 | 2 | 3 |
| 120 | 4 | 3 | 4 | 2 |
| 121 | 4 | 1 | 2 | 3 |
| 122 | 1 | 2 | 3 | 2 |
| 123 | 4 | 3 | 1 | 2 |
| 124 | 3 | 3 | 4 | 4 |
| 125 | 2 | 1 | 1 | 3 |
| 126 | 3 | 3 | 1 | 2 |
| 127 | 2 | 4 | 2 | 4 |
| 128 | 3 | 3 | 3 | 1 |
| 129 | 1 | 3 | 1 | 1 |
| 130 | 1 | 2 | 1 | 2 |
| 131 | 2 | 1 | 2 | 2 |
| 132 | 2 | 1 | 3 | 2 |
| 133 | 4 | 1 | 4 | 1 |

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|-----|---|---|---|---|
| 134 | 4 | 2 | 3 | 1 |
| 135 | 2 | 3 | 4 | 1 |
| 136 | 3 | 1 | 1 | 3 |
| 137 | 1 | 2 | 4 | 4 |
| 138 | 4 | 1 | 3 | 1 |
| 139 | 4 | 4 | 2 | 3 |
| 140 | 2 | 4 | 3 | 2 |
| 141 | 3 | 3 | 1 | 2 |
| 142 | 2 | 3 | 3 | 4 |
| 143 | 3 | 1 | 1 | 2 |
| 144 | 2 | 2 | 2 | 3 |
| 145 | 2 | 1 | 3 | 1 |
| 146 | 4 | 2 | 3 | 4 |
| 147 | 3 | 3 | 1 | 1 |
| 148 | 2 | 4 | 3 | 1 |
| 149 | 4 | 2 | 4 | 2 |
| 150 | 1 | 1 | 3 | 3 |
| 151 | 1 | 3 | 3 | 1 |
| 152 | 2 | 4 | 2 | 1 |
| 153 | 2 | 3 | 1 | 2 |
| 154 | 2 | 4 | 1 | 3 |
| 155 | 1 | 4 | 1 | 4 |
| 156 | 1 | 1 | 2 | 3 |
| 157 | 1 | 4 | 3 | 4 |
| 158 | 3 | 3 | 1 | 1 |
| 159 | 4 | 2 | 2 | 4 |
| 160 | 1 | 3 | 1 | 3 |
| 161 | 3 | 2 | 4 | 2 |
| 162 | 2 | 3 | 4 | 3 |
| 163 | 2 | 1 | 3 | 1 |
| 164 | 4 | 1 | 3 | 3 |
| 165 | 2 | 2 | 1 | 1 |
| 166 | 3 | 2 | 2 | 2 |
| 167 | 1 | 4 | 1 | 3 |
| 168 | 4 | 4 | 2 | 3 |
| 169 | 1 | 2 | 3 | 1 |
| 170 | 1 | 3 | 4 | 3 |
| 171 | 2 | 1 | 2 | 4 |
| 172 | 3 | 4 | 1 | 3 |
| 173 | 1 | 4 | 3 | 3 |

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|-----|---|---|---|---|
| 174 | 1 | 2 | 4 | 2 |
| 175 | 2 | 3 | 3 | 1 |
| 176 | 3 | 2 | 4 | 1 |
| 177 | 4 | 3 | 4 | 1 |
| 178 | 3 | 2 | 1 | 2 |
| 179 | 4 | 2 | 4 | 3 |
| 180 | 1 | 4 | 3 | 1 |
| 181 | 4 | 3 | 2 | 2 |
| 182 | 3 | 2 | 3 | 1 |
| 183 | 2 | 4 | 2 | 4 |
| 184 | 3 | 1 | 3 | 4 |
| 185 | 1 | 1 | 1 | 3 |
| 186 | 3 | 2 | 1 | 3 |
| 187 | 1 | 2 | 2 | 1 |
| 188 | 2 | 2 | 2 | 2 |
| 189 | 3 | 1 | 4 | 1 |
| 190 | 3 | 1 | 4 | 2 |
| 191 | 1 | 1 | 2 | 3 |
| 192 | 3 | 3 | 3 | 4 |
| 193 | 4 | 4 | 1 | 2 |
| 194 | 3 | 1 | 4 | 1 |
| 195 | 3 | 3 | 4 | 3 |
| 196 | 2 | 2 | 2 | 4 |
| 197 | 1 | 2 | 3 | 3 |
| 198 | 1 | 4 | 2 | 4 |
| 199 | 1 | 2 | 3 | 4 |
| 200 | 2 | 3 | 2 | 1 |

ECET - 2014
PRELIMINARY KEY

ELECTRONICS AND INSTRUMENTATION ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 1 | 2 | 1 | 3 |
| 102 | 4 | 2 | 1 | 1 |
| 103 | 2 | 3 | 2 | 4 |
| 104 | 1 | 1 | 1 | 1 |
| 105 | 3 | 2 | 4 | 2 |
| 106 | 2 | 3 | 1 | 3 |
| 107 | 4 | 1 | 2 | 4 |
| 108 | 2 | 2 | 1 | 2 |
| 109 | 1 | 3 | 4 | 2 |
| 110 | 4 | 2 | 1 | 2 |
| 111 | 4 | 3 | 1 | 2 |
| 112 | 2 | 2 | 3 | 2 |
| 113 | 3 | 4 | 3 | 1 |
| 114 | 2 | 4 | 3 | 1 |
| 115 | 1 | 1 | 2 | 2 |
| 116 | 3 | 1 | 2 | 1 |
| 117 | 2 | 1 | 3 | 3 |
| 118 | 4 | 2 | 2 | 2 |
| 119 | 2 | 1 | 4 | 1 |
| 120 | 1 | 1 | 1 | 4 |
| 121 | 1 | 3 | 1 | 1 |
| 122 | 2 | 1 | 4 | 2 |
| 123 | 3 | 2 | 2 | 1 |
| 124 | 1 | 1 | 2 | 1 |
| 125 | 4 | 4 | 3 | 2 |
| 126 | 1 | 4 | 1 | 1 |
| 127 | 2 | 4 | 2 | 4 |
| 128 | 3 | 2 | 3 | 1 |
| 129 | 4 | 1 | 1 | 2 |
| 130 | 2 | 1 | 2 | 1 |
| 131 | 2 | 2 | 3 | 4 |
| 132 | 2 | 2 | 2 | 1 |
| 133 | 2 | 2 | 3 | 1 |

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|-----|---|---|---|---|
| 134 | 2 | 4 | 2 | 3 |
| 135 | 1 | 1 | 4 | 3 |
| 136 | 1 | 4 | 4 | 3 |
| 137 | 2 | 2 | 1 | 2 |
| 138 | 1 | 1 | 1 | 2 |
| 139 | 3 | 3 | 1 | 3 |
| 140 | 2 | 2 | 2 | 2 |
| 141 | 1 | 4 | 1 | 4 |
| 142 | 4 | 2 | 1 | 1 |
| 143 | 1 | 1 | 3 | 1 |
| 144 | 2 | 4 | 1 | 4 |
| 145 | 1 | 4 | 2 | 2 |
| 146 | 1 | 2 | 1 | 2 |
| 147 | 2 | 3 | 4 | 3 |
| 148 | 1 | 2 | 4 | 1 |
| 149 | 4 | 1 | 4 | 2 |
| 150 | 1 | 3 | 2 | 3 |
| 151 | 2 | 2 | 1 | 1 |
| 152 | 1 | 4 | 1 | 2 |
| 153 | 4 | 2 | 2 | 3 |
| 154 | 1 | 1 | 2 | 2 |
| 155 | 1 | 1 | 2 | 3 |
| 156 | 3 | 2 | 4 | 2 |
| 157 | 3 | 3 | 1 | 4 |
| 158 | 3 | 1 | 4 | 4 |
| 159 | 2 | 4 | 2 | 1 |
| 160 | 2 | 1 | 1 | 1 |
| 161 | 3 | 2 | 3 | 1 |
| 162 | 2 | 3 | 2 | 2 |
| 163 | 4 | 4 | 4 | 1 |
| 164 | 1 | 2 | 2 | 1 |
| 165 | 1 | 2 | 1 | 3 |
| 166 | 4 | 2 | 4 | 1 |
| 167 | 2 | 2 | 4 | 2 |
| 168 | 2 | 2 | 2 | 1 |
| 169 | 3 | 1 | 3 | 4 |
| 170 | 1 | 1 | 2 | 4 |
| 171 | 2 | 2 | 1 | 4 |
| 172 | 3 | 1 | 3 | 2 |
| 173 | 1 | 3 | 2 | 1 |

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|-----|---|---|---|---|
| 174 | 2 | 2 | 4 | 1 |
| 175 | 3 | 1 | 2 | 2 |
| 176 | 2 | 4 | 1 | 2 |
| 177 | 3 | 1 | 1 | 2 |
| 178 | 2 | 2 | 2 | 4 |
| 179 | 4 | 1 | 3 | 1 |
| 180 | 4 | 1 | 1 | 4 |
| 181 | 1 | 2 | 4 | 2 |
| 182 | 1 | 1 | 1 | 1 |
| 183 | 1 | 4 | 2 | 3 |
| 184 | 2 | 1 | 3 | 2 |
| 185 | 1 | 2 | 4 | 4 |
| 186 | 1 | 1 | 2 | 2 |
| 187 | 3 | 4 | 2 | 1 |
| 188 | 1 | 1 | 2 | 4 |
| 189 | 2 | 1 | 2 | 4 |
| 190 | 1 | 3 | 2 | 2 |
| 191 | 4 | 3 | 1 | 3 |
| 192 | 4 | 3 | 1 | 2 |
| 193 | 4 | 2 | 2 | 1 |
| 194 | 2 | 2 | 1 | 3 |
| 195 | 1 | 3 | 3 | 2 |
| 196 | 1 | 2 | 2 | 4 |
| 197 | 2 | 4 | 1 | 2 |
| 198 | 2 | 1 | 4 | 1 |
| 199 | 2 | 1 | 1 | 1 |
| 200 | 4 | 4 | 2 | 2 |

ECET - 2014
PRELIMINARY KEY

CHEMICAL ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 2 | 2 | 1 | 4 |
| 102 | 1 | 2 | 4 | 3 |
| 103 | 1 | 2 | 3 | 1 |
| 104 | 2 | 2 | 3 | 1 |
| 105 | 3 | 1 | 3 | 3 |
| 106 | 2 | 1 | 3 | 3 |
| 107 | 4 | 1 | 2 | 1 |
| 108 | 2 | 4 | 1 | 4 |
| 109 | 4 | 3 | 2 | 1 |
| 110 | 1 | 2 | 3 | 2 |
| 111 | 1 | 2 | 4 | 4 |
| 112 | 4 | 1 | 3 | 3 |
| 113 | 4 | 2 | 3 | 3 |
| 114 | 1 | 2 | 1 | 3 |
| 115 | 4 | 1 | 1 | 3 |
| 116 | 1 | 1 | 4 | 2 |
| 117 | 1 | 2 | 4 | 2 |
| 118 | 1 | 2 | 4 | 3 |
| 119 | 1 | 3 | 3 | 1 |
| 120 | 3 | 4 | 1 | 4 |
| 121 | 1 | 1 | 1 | 3 |
| 122 | 4 | 1 | 2 | 4 |
| 123 | 4 | 3 | 2 | 1 |
| 124 | 3 | 3 | 2 | 4 |
| 125 | 1 | 1 | 2 | 3 |
| 126 | 1 | 4 | 2 | 3 |
| 127 | 3 | 2 | 1 | 3 |
| 128 | 3 | 3 | 1 | 3 |
| 129 | 1 | 1 | 1 | 2 |
| 130 | 4 | 3 | 4 | 1 |
| 131 | 1 | 4 | 3 | 2 |
| 132 | 2 | 1 | 2 | 3 |
| 133 | 4 | 2 | 2 | 4 |

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|-----|---|---|---|---|
| 134 | 3 | 1 | 1 | 3 |
| 135 | 3 | 2 | 2 | 3 |
| 136 | 3 | 1 | 2 | 1 |
| 137 | 3 | 1 | 1 | 1 |
| 138 | 2 | 2 | 1 | 4 |
| 139 | 2 | 3 | 2 | 4 |
| 140 | 3 | 2 | 2 | 4 |
| 141 | 1 | 4 | 3 | 3 |
| 142 | 4 | 2 | 4 | 1 |
| 143 | 3 | 4 | 1 | 1 |
| 144 | 4 | 1 | 1 | 2 |
| 145 | 1 | 1 | 3 | 2 |
| 146 | 4 | 4 | 3 | 2 |
| 147 | 3 | 4 | 1 | 2 |
| 148 | 3 | 1 | 4 | 2 |
| 149 | 3 | 4 | 2 | 1 |
| 150 | 3 | 1 | 3 | 1 |
| 151 | 2 | 1 | 1 | 1 |
| 152 | 1 | 1 | 3 | 4 |
| 153 | 2 | 1 | 4 | 3 |
| 154 | 3 | 3 | 1 | 2 |
| 155 | 4 | 1 | 2 | 2 |
| 156 | 3 | 4 | 1 | 1 |
| 157 | 3 | 4 | 2 | 2 |
| 158 | 1 | 3 | 1 | 2 |
| 159 | 1 | 1 | 1 | 1 |
| 160 | 4 | 1 | 2 | 1 |
| 161 | 4 | 3 | 3 | 2 |
| 162 | 4 | 3 | 2 | 2 |
| 163 | 3 | 1 | 4 | 3 |
| 164 | 1 | 4 | 2 | 4 |
| 165 | 1 | 1 | 4 | 1 |
| 166 | 2 | 2 | 1 | 1 |
| 167 | 2 | 4 | 1 | 3 |
| 168 | 2 | 3 | 4 | 3 |
| 169 | 2 | 3 | 4 | 1 |
| 170 | 2 | 3 | 1 | 4 |
| 171 | 1 | 3 | 4 | 2 |
| 172 | 1 | 2 | 1 | 3 |
| 173 | 1 | 2 | 1 | 1 |

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|-----|---|---|---|---|
| 174 | 4 | 3 | 1 | 3 |
| 175 | 3 | 1 | 1 | 4 |
| 176 | 2 | 4 | 3 | 1 |
| 177 | 2 | 3 | 1 | 2 |
| 178 | 1 | 4 | 4 | 1 |
| 179 | 2 | 1 | 4 | 2 |
| 180 | 2 | 4 | 3 | 1 |
| 181 | 1 | 3 | 1 | 1 |
| 182 | 1 | 3 | 1 | 2 |
| 183 | 2 | 3 | 3 | 3 |
| 184 | 2 | 3 | 3 | 2 |
| 185 | 3 | 2 | 1 | 4 |
| 186 | 4 | 1 | 4 | 2 |
| 187 | 1 | 2 | 1 | 4 |
| 188 | 1 | 3 | 2 | 1 |
| 189 | 3 | 4 | 4 | 1 |
| 190 | 3 | 3 | 3 | 4 |
| 191 | 1 | 3 | 3 | 4 |
| 192 | 4 | 1 | 3 | 1 |
| 193 | 2 | 1 | 3 | 4 |
| 194 | 3 | 4 | 2 | 1 |
| 195 | 1 | 4 | 2 | 1 |
| 196 | 3 | 4 | 3 | 1 |
| 197 | 4 | 3 | 1 | 1 |
| 198 | 1 | 1 | 4 | 3 |
| 199 | 2 | 1 | 3 | 1 |
| 200 | 1 | 2 | 4 | 4 |

ECET - 2014
PRELIMINARY KEY

MINING ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 1 | 4 | 4 | 1 |
| 102 | 2 | 2 | 1 | 3 |
| 103 | 4 | 2 | 1 | 3 |
| 104 | 4 | 3 | 4 | 4 |
| 105 | 1 | 3 | 1 | 2 |
| 106 | 2 | 2 | 3 | 1 |
| 107 | 3 | 4 | 1 | 2 |
| 108 | 2 | 2 | 2 | 1 |
| 109 | 2 | 1 | 3 | 4 |
| 110 | 4 | 2 | 3 | 1 |
| 111 | 3 | 4 | 1 | 4 |
| 112 | 1 | 4 | 3 | 2 |
| 113 | 2 | 2 | 2 | 1 |
| 114 | 1 | 1 | 3 | 3 |
| 115 | 3 | 3 | 2 | 3 |
| 116 | 3 | 2 | 3 | 2 |
| 117 | 4 | 1 | 1 | 3 |
| 118 | 2 | 4 | 4 | 2 |
| 119 | 2 | 4 | 3 | 4 |
| 120 | 2 | 3 | 3 | 1 |
| 121 | 3 | 1 | 3 | 4 |
| 122 | 2 | 4 | 1 | 3 |
| 123 | 1 | 3 | 4 | 4 |
| 124 | 3 | 2 | 2 | 1 |
| 125 | 3 | 1 | 2 | 1 |
| 126 | 4 | 2 | 3 | 4 |
| 127 | 2 | 3 | 3 | 1 |
| 128 | 1 | 4 | 2 | 3 |
| 129 | 2 | 1 | 4 | 1 |
| 130 | 1 | 3 | 2 | 2 |
| 131 | 4 | 3 | 1 | 3 |
| 132 | 1 | 1 | 2 | 3 |
| 133 | 4 | 2 | 4 | 1 |

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|-----|---|---|---|---|
| 134 | 2 | 4 | 4 | 3 |
| 135 | 1 | 1 | 2 | 2 |
| 136 | 3 | 2 | 1 | 3 |
| 137 | 3 | 4 | 3 | 2 |
| 138 | 2 | 4 | 2 | 3 |
| 139 | 3 | 1 | 1 | 1 |
| 140 | 2 | 2 | 4 | 4 |
| 141 | 4 | 3 | 4 | 3 |
| 142 | 1 | 2 | 3 | 3 |
| 143 | 4 | 2 | 1 | 3 |
| 144 | 3 | 4 | 4 | 1 |
| 145 | 4 | 3 | 3 | 4 |
| 146 | 1 | 1 | 2 | 2 |
| 147 | 1 | 2 | 1 | 2 |
| 148 | 4 | 1 | 2 | 3 |
| 149 | 1 | 3 | 3 | 3 |
| 150 | 3 | 3 | 4 | 2 |
| 151 | 1 | 4 | 1 | 4 |
| 152 | 2 | 2 | 3 | 2 |
| 153 | 3 | 2 | 3 | 1 |
| 154 | 3 | 2 | 1 | 2 |
| 155 | 1 | 3 | 2 | 4 |
| 156 | 3 | 2 | 4 | 4 |
| 157 | 2 | 1 | 1 | 2 |
| 158 | 3 | 3 | 2 | 1 |
| 159 | 2 | 3 | 4 | 3 |
| 160 | 3 | 4 | 4 | 2 |
| 161 | 1 | 2 | 1 | 1 |
| 162 | 4 | 1 | 2 | 4 |
| 163 | 3 | 2 | 3 | 4 |
| 164 | 3 | 1 | 2 | 3 |
| 165 | 3 | 4 | 2 | 1 |
| 166 | 1 | 1 | 4 | 4 |
| 167 | 4 | 4 | 3 | 3 |
| 168 | 2 | 2 | 1 | 2 |
| 169 | 2 | 1 | 2 | 1 |
| 170 | 3 | 3 | 1 | 2 |
| 171 | 3 | 3 | 3 | 3 |
| 172 | 2 | 2 | 3 | 4 |
| 173 | 4 | 3 | 4 | 1 |

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|-----|---|---|---|---|
| 174 | 2 | 2 | 2 | 3 |
| 175 | 1 | 4 | 2 | 3 |
| 176 | 2 | 1 | 2 | 1 |
| 177 | 4 | 4 | 3 | 2 |
| 178 | 4 | 3 | 2 | 4 |
| 179 | 2 | 4 | 1 | 1 |
| 180 | 1 | 1 | 3 | 2 |
| 181 | 3 | 1 | 3 | 4 |
| 182 | 2 | 4 | 4 | 4 |
| 183 | 1 | 1 | 2 | 1 |
| 184 | 4 | 3 | 1 | 2 |
| 185 | 4 | 1 | 2 | 3 |
| 186 | 3 | 2 | 1 | 2 |
| 187 | 1 | 3 | 4 | 2 |
| 188 | 4 | 3 | 1 | 4 |
| 189 | 3 | 1 | 4 | 3 |
| 190 | 2 | 3 | 2 | 1 |
| 191 | 1 | 2 | 1 | 2 |
| 192 | 2 | 3 | 3 | 1 |
| 193 | 3 | 2 | 3 | 3 |
| 194 | 4 | 3 | 2 | 3 |
| 195 | 1 | 1 | 3 | 4 |
| 196 | 3 | 4 | 2 | 2 |
| 197 | 3 | 3 | 4 | 2 |
| 198 | 1 | 3 | 1 | 2 |
| 199 | 2 | 3 | 4 | 3 |
| 200 | 4 | 1 | 3 | 2 |

ECET - 2014
PRELIMINARY KEY

METALLURGICAL ENGINEERING

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 101 | 1 | 4 | 1 | 3 |
| 102 | 3 | 3 | 1 | 1 |
| 103 | 3 | 2 | 4 | 4 |
| 104 | 2 | 1 | 2 | 4 |
| 105 | 4 | 1 | 3 | 3 |
| 106 | 3 | 1 | 2 | 3 |
| 107 | 1 | 1 | 3 | 3 |
| 108 | 3 | 1 | 2 | 1 |
| 109 | 4 | 2 | 3 | 3 |
| 110 | 3 | 1 | 4 | 3 |
| 111 | 4 | 4 | 1 | 2 |
| 112 | 1 | 2 | 2 | 2 |
| 113 | 2 | 2 | 2 | 1 |
| 114 | 3 | 1 | 1 | 1 |
| 115 | 4 | 1 | 4 | 1 |
| 116 | 4 | 2 | 1 | 2 |
| 117 | 3 | 3 | 3 | 1 |
| 118 | 3 | 1 | 1 | 1 |
| 119 | 2 | 1 | 2 | 1 |
| 120 | 1 | 4 | 4 | 4 |
| 121 | 2 | 3 | 2 | 4 |
| 122 | 2 | 1 | 2 | 4 |
| 123 | 3 | 2 | 4 | 1 |
| 124 | 1 | 3 | 3 | 1 |
| 125 | 4 | 1 | 2 | 4 |
| 126 | 4 | 4 | 1 | 2 |
| 127 | 3 | 3 | 1 | 3 |
| 128 | 3 | 3 | 1 | 2 |
| 129 | 3 | 3 | 1 | 3 |
| 130 | 1 | 1 | 1 | 2 |
| 131 | 3 | 4 | 2 | 3 |
| 132 | 3 | 4 | 1 | 4 |
| 133 | 2 | 3 | 4 | 1 |

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|-----|---|---|---|---|
| 134 | 2 | 1 | 2 | 2 |
| 135 | 1 | 1 | 2 | 2 |
| 136 | 1 | 3 | 1 | 1 |
| 137 | 1 | 3 | 1 | 4 |
| 138 | 2 | 2 | 2 | 1 |
| 139 | 1 | 4 | 3 | 3 |
| 140 | 1 | 3 | 1 | 1 |
| 141 | 1 | 1 | 1 | 2 |
| 142 | 4 | 3 | 4 | 4 |
| 143 | 4 | 4 | 3 | 2 |
| 144 | 4 | 3 | 1 | 2 |
| 145 | 1 | 4 | 2 | 4 |
| 146 | 1 | 1 | 3 | 3 |
| 147 | 4 | 2 | 1 | 2 |
| 148 | 2 | 3 | 4 | 1 |
| 149 | 3 | 4 | 3 | 1 |
| 150 | 2 | 4 | 3 | 1 |
| 151 | 3 | 3 | 3 | 1 |
| 152 | 2 | 3 | 1 | 1 |
| 153 | 3 | 2 | 4 | 2 |
| 154 | 4 | 1 | 4 | 1 |
| 155 | 1 | 2 | 3 | 4 |
| 156 | 2 | 2 | 1 | 2 |
| 157 | 2 | 3 | 1 | 2 |
| 158 | 1 | 1 | 3 | 1 |
| 159 | 4 | 4 | 3 | 1 |
| 160 | 1 | 4 | 2 | 2 |
| 161 | 3 | 3 | 4 | 3 |
| 162 | 1 | 3 | 3 | 1 |
| 163 | 2 | 3 | 1 | 1 |
| 164 | 4 | 1 | 3 | 4 |
| 165 | 2 | 3 | 4 | 3 |
| 166 | 2 | 3 | 3 | 1 |
| 167 | 4 | 2 | 4 | 2 |
| 168 | 3 | 2 | 1 | 3 |
| 169 | 2 | 1 | 2 | 1 |
| 170 | 1 | 1 | 3 | 4 |
| 171 | 1 | 1 | 4 | 3 |
| 172 | 1 | 2 | 4 | 3 |
| 173 | 1 | 1 | 3 | 3 |

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|-----|---|---|---|---|
| 174 | 1 | 1 | 3 | 1 |
| 175 | 2 | 1 | 2 | 4 |
| 176 | 1 | 4 | 1 | 4 |
| 177 | 4 | 4 | 2 | 3 |
| 178 | 2 | 4 | 2 | 1 |
| 179 | 2 | 1 | 3 | 1 |
| 180 | 1 | 1 | 1 | 3 |
| 181 | 1 | 4 | 4 | 3 |
| 182 | 2 | 2 | 4 | 2 |
| 183 | 3 | 3 | 3 | 4 |
| 184 | 1 | 2 | 3 | 3 |
| 185 | 1 | 3 | 3 | 1 |
| 186 | 4 | 2 | 1 | 3 |
| 187 | 3 | 3 | 3 | 4 |
| 188 | 1 | 4 | 3 | 3 |
| 189 | 2 | 1 | 2 | 4 |
| 190 | 3 | 2 | 2 | 1 |
| 191 | 1 | 2 | 1 | 2 |
| 192 | 4 | 1 | 1 | 3 |
| 193 | 3 | 4 | 1 | 4 |
| 194 | 3 | 1 | 2 | 4 |
| 195 | 3 | 3 | 1 | 3 |
| 196 | 1 | 1 | 1 | 3 |
| 197 | 4 | 2 | 1 | 2 |
| 198 | 4 | 4 | 4 | 1 |
| 199 | 3 | 2 | 4 | 2 |
| 200 | 1 | 2 | 4 | 2 |

ECET - 2014
PRELIMINARY KEY

CERAMIC TECHNOLOGY

| Q.No | SET - A |
|------|---------|
| 101 | 4 |
| 102 | 2 |
| 103 | 1 |
| 104 | 2 |
| 105 | 1 |
| 106 | 3 |
| 107 | 2 |
| 108 | 2 |
| 109 | 3 |
| 110 | 1 |
| 111 | 4 |
| 112 | 2 |
| 113 | 3 |
| 114 | 4 |
| 115 | 2 |
| 116 | 3 |
| 117 | 4 |
| 118 | 1 |
| 119 | 2 |
| 120 | 3 |
| 121 | 4 |
| 122 | 2 |
| 123 | 3 |
| 124 | 4 |
| 125 | 2 |
| 126 | 2 |
| 127 | 3 |
| 128 | 4 |
| 129 | 3 |
| 130 | 4 |
| 131 | 2 |
| 132 | 3 |
| 133 | 2 |

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|-----|---|
| 134 | 3 |
| 135 | 2 |
| 136 | 3 |
| 137 | 2 |
| 138 | 2 |
| 139 | 3 |
| 140 | 4 |
| 141 | 1 |
| 142 | 3 |
| 143 | 1 |
| 144 | 4 |
| 145 | 2 |
| 146 | 1 |
| 147 | 2 |
| 148 | 4 |
| 149 | 2 |
| 150 | 4 |
| 151 | 3 |
| 152 | 2 |
| 153 | 1 |
| 154 | 3 |
| 155 | 2 |
| 156 | 4 |
| 157 | 4 |
| 158 | 2 |
| 159 | 2 |
| 160 | 4 |
| 161 | 1 |
| 162 | 2 |
| 163 | 3 |
| 164 | 4 |
| 165 | 1 |
| 166 | 2 |
| 167 | 3 |
| 168 | 2 |
| 169 | 3 |
| 170 | 1 |
| 171 | 4 |
| 172 | 2 |
| 173 | 3 |

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|-----|---|
| 174 | 2 |
| 175 | 4 |
| 176 | 1 |
| 177 | 3 |
| 178 | 2 |
| 179 | 4 |
| 180 | 3 |
| 181 | 2 |
| 182 | 1 |
| 183 | 3 |
| 184 | 2 |
| 185 | 3 |
| 186 | 1 |
| 187 | 2 |
| 188 | 4 |
| 189 | 3 |
| 190 | 2 |
| 191 | 1 |
| 192 | 4 |
| 193 | 2 |
| 194 | 2 |
| 195 | 4 |
| 196 | 1 |
| 197 | 2 |
| 198 | 1 |
| 199 | 2 |
| 200 | 2 |

ECET - 2014
PRELIMINARY KEY

BIO – TECHNOLOGY

| Q.No | SET - A |
|------|---------|
| 101 | 2 |
| 102 | 2 |
| 103 | 3 |
| 104 | 3 |
| 105 | 3 |
| 106 | 2 |
| 107 | 1 |
| 108 | 1 |
| 109 | 4 |
| 110 | 1 |
| 111 | 4 |
| 112 | 1 |
| 113 | 3 |
| 114 | 2 |
| 115 | 3 |
| 116 | 2 |
| 117 | 2 |
| 118 | 3 |
| 119 | 2 |
| 120 | 2 |
| 121 | 2 |
| 122 | 2 |
| 123 | 3 |
| 124 | 1 |
| 125 | 3 |
| 126 | 2 |
| 127 | 2 |
| 128 | 2 |
| 129 | 2 |
| 130 | 2 |
| 131 | 4 |
| 132 | 3 |

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|-----|---|
| 133 | 4 |
| 134 | 4 |
| 135 | 3 |
| 136 | 2 |
| 137 | 1 |
| 138 | 1 |
| 139 | 1 |
| 140 | 2 |
| 141 | 4 |
| 142 | 4 |
| 143 | 2 |
| 144 | 4 |
| 145 | 1 |
| 146 | 4 |
| 147 | 3 |
| 148 | 3 |
| 149 | 1 |
| 150 | 1 |
| 151 | 3 |
| 152 | 4 |
| 153 | 2 |
| 154 | 1 |
| 155 | 3 |
| 156 | 2 |
| 157 | 3 |
| 158 | 3 |
| 159 | 4 |
| 160 | 2 |
| 161 | 1 |
| 162 | 3 |
| 163 | 2 |
| 164 | 3 |
| 165 | 1 |
| 166 | 3 |
| 167 | 2 |
| 168 | 3 |
| 169 | 1 |
| 170 | 3 |
| 171 | 2 |
| 172 | 2 |

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|-----|---|
| 173 | 1 |
| 174 | 3 |
| 175 | 3 |
| 176 | 1 |
| 177 | 4 |
| 178 | 1 |
| 179 | 1 |
| 180 | 1 |
| 181 | 2 |
| 182 | 4 |
| 183 | 2 |
| 184 | 2 |
| 185 | 1 |
| 186 | 2 |
| 187 | 1 |
| 188 | 2 |
| 189 | 2 |
| 190 | 2 |
| 191 | 1 |
| 192 | 1 |
| 193 | 2 |
| 194 | 4 |
| 195 | 1 |
| 196 | 1 |
| 197 | 4 |
| 198 | 3 |
| 199 | 3 |
| 200 | 3 |

ECET - 2014
PRELIMINARY KEY

B.Sc (MATHEMATICS)

| Q.No | SET - A | SET - B | SET - C | SET - D |
|------|---------|---------|---------|---------|
| 1 | 2 | 2 | 4 | 4 |
| 2 | # | 2 | 1 | 3 |
| 3 | 1 | # | 3 | 1 |
| 4 | 3 | 1 | 1 | 3 |
| 5 | 3 | 4 | 2 | 2 |
| 6 | 1 | 3 | 3 | 4 |
| 7 | 4 | 1 | 4 | 1 |
| 8 | 3 | 4 | 2 | 2 |
| 9 | 1 | 3 | 2 | 1 |
| 10 | 2 | 1 | # | 4 |
| 11 | 2 | 3 | 1 | 3 |
| 12 | 1 | 2 | 4 | 1 |
| 13 | 3 | 4 | 3 | 3 |
| 14 | 2 | 1 | 1 | 2 |
| 15 | 1 | 2 | 4 | 4 |
| 16 | 4 | 1 | 3 | 3 |
| 17 | 2 | 4 | 1 | 1 |
| 18 | 3 | 3 | 3 | 4 |
| 19 | 1 | 1 | 2 | 2 |
| 20 | 2 | 3 | 4 | 3 |
| 21 | 3 | 2 | 1 | * |
| 22 | 4 | 4 | 2 | * |
| 23 | 1 | 3 | 1 | 4 |
| 24 | 3 | 1 | 4 | 2 |
| 25 | 1 | 4 | 3 | 1 |
| 26 | 2 | 2 | 1 | 3 |
| 27 | 3 | 3 | 3 | 4 |
| 28 | 4 | * | 2 | 4 |
| 29 | 2 | * | 4 | 3 |
| 30 | 2 | 4 | 3 | 4 |
| 31 | # | 2 | 1 | 2 |
| 32 | 1 | 1 | 4 | 1 |
| 33 | 4 | 3 | 2 | 4 |

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|----|---|---|---|---|
| 34 | 3 | 4 | 3 | 1 |
| 35 | 1 | 4 | * | 3 |
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| 199 | 3 | 3 | 4 | 2 |
| 200 | 1 | 2 | 3 | 1 |

- INDICATES INCORRECT QUESTION.

* - INDICATES THE QUESTION IS DELETED, SINCE FOUR OPTIONS GIVEN ARE NOT MATCHING WITH THE CORRECT ANSWER.

ECET - 2014
PRELIMINARY KEY

PHARMACY

| Q.No | SET - A | SET - B | SET - C | SET - D |
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| 3 | 3 | 1 | 1 | 3 |
| 4 | 2 | 1 | 2 | 2 |
| 5 | 1 | 2 | 1 | 3 |
| 6 | 3 | 2 | 3 | 1 |
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| 8 | 4 | 3 | 1 | 3 |
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| 17 | 2 | 1 | 3 | 3 |
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