



|       |     |         |
|-------|-----|---------|
| Marks | 150 | PC Sign |
|       |     | DE Sign |

+/- 2 Marks per question  
 X / : 1 Mark per question  
 Time limit: 8 Minutes / 100 Q question

**EIGHTH TERM  
 ADVANCE**

**Model paper**

Date: 30.09.2012  
 Venue: CTC Complex,  
 Nandambakkam, Chennai

| 1  | 2   | 3  | 4  | 5   | 6  | 7   | 8  | 9  | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19    | 20    | 21    | 22    | 23    | 24    | 25    |
|----|-----|----|----|-----|----|-----|----|----|------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|
|    |     |    |    |     |    |     |    |    | 803  | 942  | 501  | 879  | 578  | 546  | 686  | 130  | 131  | 8383  | 8252  | 5158  | 9190  | 4240  | 9597  | 7096  |
| 86 | 44  | 11 | 93 | 88  | 99 | 94  | 69 | 75 | 2543 | 1141 | 3507 | 3744 | 8257 | 6813 | 2943 | 8699 | 7218 | 976   | 344   | 8444  | 2451  | 4654  | 5868  | 97076 |
| 50 | -36 | 21 | 69 | 76  | 34 | -92 | 16 | 42 | -380 | 195  | 201  | 949  | 342  | 539  | 185  | 538  | -711 | 7739  | 3086  | 27258 | 41288 | 32079 | 84693 | 26157 |
| 88 | 80  | 46 | 88 | 42  | 36 | 27  | 89 | 94 | 480  | 212  | 619  | -46  | 180  | -61  | 388  | 59   | 502  | 936   | 163   | -7683 | -2953 | -8253 | -6902 | 7011  |
| 15 | 90  | 63 | 12 | -97 | 18 | 61  | 57 | 25 | -48  | 466  | 856  | 286  | 736  | 533  | 608  | 190  | -238 | 5819  | 8964  | 62023 | 12777 | 43745 | 39981 | 61995 |
| 26 | -66 | 13 | 12 | 49  | 55 | -56 | 16 | 70 | 7100 | 7747 | 7661 | 8660 | 8111 | 5560 | 7141 | 8215 | 7023 | 648   | 310   | 6926  | 3099  | 3874  | 1792  | 9751  |
| 26 | 21  | 12 | 35 | 55  | 82 | 22  | 20 | 15 | 248  | 164  | 593  | 161  | 337  | 509  | 529  | 898  | 796  | 6035  | 4357  | 76074 | 19394 | 23048 | 96119 | 18809 |
| 22 | 21  | 14 | 40 | 28  | 96 | 97  | 57 | 42 | -709 | 27   | 14   | -347 | 259  | 428  | 88   | 206  | -53  | 5886  | 2542  | -5014 | -1685 | -8644 | -3511 | 4904  |
| 75 | -49 | 28 | 78 | 25  | 91 | 51  | 34 | 41 | 673  | 56   | 447  | 493  | 192  | -153 | 711  | 493  | 111  | 79882 | 87021 | 83550 | 47501 | 93734 | 20885 | 97694 |
| 36 | 60  | 77 | 18 | -67 | 30 | 21  | 75 | 97 | 2555 | 3246 | 7256 | 7683 | 4389 | 4538 | 3911 | 6420 | 8988 | 6328  | 3385  | -2320 | -3286 | -7427 | -5760 | 1795  |
| 68 | 76  | 32 | 21 | 88  | 19 | 37  | 38 | 85 | 900  | 835  | 130  | 760  | 720  | 507  | 832  | 267  | 825  | 3132  | 6825  | 32087 | 13218 | 21149 | 65611 | 85236 |

| 26   | 27   | 28   | 29    | 30   | 31    | 32    | 33   | 34    | 35   | 36    | 37   | 38   | 39    | 40   | 41   | 42    | 43   | 44   | 45    | 46    | 47    | 48    | 49    | 50    |
|------|------|------|-------|------|-------|-------|------|-------|------|-------|------|------|-------|------|------|-------|------|------|-------|-------|-------|-------|-------|-------|
|      |      |      |       |      |       |       |      |       | 6.36 | 4.60  | 2.96 | 2.93 | 5.97  | 4.15 | 6.03 | 7.98  | 1.20 | 5.15 | 7.35  | 1.99  | 1.49  | 5.25  | 4.84  | 1.57  |
| 6.37 | 3.92 | 8.10 | 8.09  | 5.45 | 2.69  | 8.46  | 0.45 | 9.25  | 3.42 | 1.96  | 5.62 | 5.54 | 9.79  | 5.86 | 8.93 | 8.28  | 2.05 | 2.82 | -7.01 | 9.59  | 2.68  | 7.49  | 4.84  | 2.55  |
| .91  | -.63 | .92  | 1.93  | 0.29 | 0.3   | 0.9   | 4.71 | 0.68  | 6.30 | -2.26 | 4.09 | 9.17 | -5.22 | 2.78 | 8.83 | -5.94 | 5.93 | 8.24 | 7.12  | 6.55  | 58.67 | -2.72 | 93.86 | 84.65 |
| .85  | 9.76 | .58  | 5.63  | 8.85 | 4.54  | 3.16  | 0.28 | -0.87 | 6.80 | 3.37  | 8.73 | 4.63 | 5.82  | 3.69 | 5.48 | 3.87  | 3.80 | 6.11 | 9.64  | 4.18  | 5.97  | 6.82  | 4.59  | 7.70  |
| 9.39 | 9.42 | 4.31 | -0.83 | 1.84 | -.880 | -0.31 | 0.27 | 2.92  | 5.79 | 8.02  | 6.40 | 6.50 | 8.71  | 4.10 | 2.99 | 4.45  | 5.28 | 6.71 | 5.31  | 8.21  | 4.47  | 4.47  | 2.80  | 5.97  |
| .34  | -.54 | .76  | 3.79  | 0.95 | 4.92  | 8.71  | 7.91 | -0.53 | 7.91 | -5.98 | 4.89 | 8.53 | 9.11  | 5.70 | 6.90 | 1.24  | 9.34 | 4.11 | -5.23 | 95.97 | 26.8  | 49.74 | 8.86  | 36.03 |
| 6.74 | .98  | 6.78 | 0.62  | 8.23 | 0.75  | 0.93  | 0.51 | 3.45  | 7.23 | 8.00  | 5.79 | 6.47 | -9.99 | 2.63 | 9.55 | -3.01 | 4.36 | 8.13 | 9.54  | 9.40  | 9.82  | 8.51  | 9.15  | 9.65  |
| .95  | 8.71 | .17  | -0.91 | 7.28 | 9.11  | 6.09  | 0.72 | -0.12 | 1.77 | 4.86  | 2.47 | 2.20 | 7.06  | 5.90 | 3.46 | 1.41  | 1.62 | 6.06 | 8.83  | 12.95 | 75.3  | -7.29 | 50.19 | 67.25 |
| 3.49 | -.27 | 6.19 | 8.39  | 0.47 | 0.53  | -0.54 | 9.27 | 1.43  | 8.23 | 9.18  | 3.54 | 6.86 | 4.76  | 9.96 | 8.48 | 4.03  | 4.12 | 8.11 | 8.88  | 4.92  | 8.39  | 6.38  | 3.28  | 1.32  |

1 MARK / QUESTION

|    |            |    |             |    |             |    |                |     |                 |
|----|------------|----|-------------|----|-------------|----|----------------|-----|-----------------|
| 51 | 888 x 81 = | 61 | 9099 x 51 = | 71 | 9137 x 36 = | 81 | 265802 ÷ 694 = | 91  | 144004 ÷ 3892 = |
| 52 | 520 x 17 = | 62 | 2393 x 13 = | 72 | 3802 x 50 = | 82 | 105288 ÷ 328 = | 92  | 525343 ÷ 5773 = |
| 53 | 493 x 51 = | 63 | 3985 x 61 = | 73 | 4165 x 87 = | 83 | 352875 ÷ 941 = | 93  | 596050 ÷ 9170 = |
| 54 | 520 x 79 = | 64 | 1624 x 71 = | 74 | 9280 x 40 = | 84 | 475600 ÷ 656 = | 94  | 407114 ÷ 4331 = |
| 55 | 841 x 93 = | 65 | 7901 x 55 = | 75 | 3778 x 94 = | 85 | 78993 ÷ 201 =  | 95  | 136050 ÷ 5442 = |
| 56 | 960 x 28 = | 66 | 7496 x 69 = | 76 | 6424 x 33 = | 86 | 130985 ÷ 391 = | 96  | 162081 ÷ 7047 = |
| 57 | 341 x 89 = | 67 | 2382 x 16 = | 77 | 5731 x 87 = | 87 | 225390 ÷ 683 = | 97  | 175650 ÷ 2342 = |
| 58 | 517 x 39 = | 68 | 3586 x 90 = | 78 | 8135 x 25 = | 88 | 320446 ÷ 329 = | 98  | 33754 ÷ 2411 =  |
| 59 | 947 x 33 = | 69 | 2527 x 46 = | 79 | 9260 x 43 = | 89 | 464490 ÷ 794 = | 99  | 298125 ÷ 5625 = |
| 60 | 319 x 83 = | 70 | 5459 x 62 = | 80 | 6446 x 25 = | 90 | 245754 ÷ 666 = | 100 | 669162 ÷ 9698 = |