

# CDS 1 2019 MATHS FEBRUARY 03, 2019 PAPER 3 ANSWER KEY

| Examination:                   |   | CDS-I-2019 |   |                       |   |    |   |          |   |    |   |     |   |
|--------------------------------|---|------------|---|-----------------------|---|----|---|----------|---|----|---|-----|---|
| Series: A                      |   | Subject    |   |                       |   |    |   | EL.MATHS |   |    |   |     |   |
| Max. marks                     |   | 100        |   | No. of Items dropped: |   |    |   | NIL      |   |    |   |     |   |
| Items to be taken for scoring: |   | 100        |   |                       |   |    |   |          |   |    |   |     |   |
| 1                              | D | 16         | A | 31                    | B | 46 | A | 61       | C | 76 | A | 91  | A |
| 2                              | A | 17         | A | 32                    | C | 47 | C | 62       | C | 77 | A | 92  | C |
| 3                              | A | 18         | D | 33                    | B | 48 | B | 63       | B | 78 | C | 93  | D |
| 4                              | D | 19         | C | 34                    | D | 49 | D | 64       | C | 79 | C | 94  | A |
| 5                              | A | 20         | C | 35                    | D | 50 | C | 65       | D | 80 | C | 95  | B |
| 6                              | C | 21         | D | 36                    | C | 51 | B | 66       | D | 81 | B | 96  | C |
| 7                              | C | 22         | D | 37                    | C | 52 | C | 67       | B | 82 | A | 97  | D |
| 8                              | C | 23         | C | 38                    | A | 53 | B | 68       | A | 83 | C | 98  | C |
| 9                              | A | 24         | D | 39                    | D | 54 | B | 69       | A | 84 | D | 99  | A |
| 10                             | C | 25         | A | 40                    | D | 55 | B | 70       | D | 85 | C | 100 | C |
| 11                             | C | 26         | C | 41                    | D | 56 | C | 71       | C | 86 | B | 101 |   |
| 12                             | B | 27         | C | 42                    | D | 57 | A | 72       | A | 87 | C | 102 |   |
| 13                             | C | 28         | A | 43                    | C | 58 | B | 73       | A | 88 | D | 103 |   |
| 14                             | D | 29         | D | 44                    | B | 59 | A | 74       | B | 89 | D | 104 |   |
| 15                             | B | 30         | D | 45                    | B | 60 | C | 75       | C | 90 | C | 105 |   |

|    |                                |            |                       |          |   |    |   |    |   |    |   |     |   |
|----|--------------------------------|------------|-----------------------|----------|---|----|---|----|---|----|---|-----|---|
|    | Examination:                   | CDS-I-2019 |                       |          |   |    |   |    |   |    |   |     |   |
|    | Series B                       |            | Subject               | EL.MATHS |   |    |   |    |   |    |   |     |   |
|    | Max. marks                     | 100        | No. of Items dropped: | NIL      |   |    |   |    |   |    |   |     |   |
|    | Items to be taken for scoring: | 100        |                       |          |   |    |   |    |   |    |   |     |   |
|    |                                |            |                       |          |   |    |   |    |   |    |   |     |   |
|    |                                |            |                       |          |   |    |   |    |   |    |   |     |   |
| 1  | A                              | 16         | A                     | 31       | A | 46 | C | 61 | C | 76 | D | 91  | D |
| 2  | A                              | 17         | C                     | 32       | C | 47 | C | 62 | C | 77 | B | 92  | D |
| 3  | C                              | 18         | B                     | 33       | D | 48 | C | 63 | A | 78 | A | 93  | C |
| 4  | C                              | 19         | D                     | 34       | A | 49 | A | 64 | D | 79 | A | 94  | D |
| 5  | C                              | 20         | C                     | 35       | B | 50 | C | 65 | D | 80 | D | 95  | A |
| 6  | B                              | 21         | B                     | 36       | C | 51 | C | 66 | D | 81 | C | 96  | C |
| 7  | A                              | 22         | C                     | 37       | D | 52 | B | 67 | D | 82 | A | 97  | C |
| 8  | C                              | 23         | B                     | 38       | C | 53 | C | 68 | C | 83 | A | 98  | A |
| 9  | D                              | 24         | B                     | 39       | A | 54 | D | 69 | B | 84 | B | 99  | D |
| 10 | C                              | 25         | B                     | 40       | C | 55 | B | 70 | B | 85 | C | 100 | D |
| 11 | B                              | 26         | C                     | 41       | D | 56 | B | 71 | C | 86 | A | 101 |   |
| 12 | C                              | 27         | A                     | 42       | A | 57 | C | 72 | C | 87 | A | 102 |   |
| 13 | D                              | 28         | B                     | 43       | A | 58 | B | 73 | B | 88 | D | 103 |   |
| 14 | D                              | 29         | A                     | 44       | D | 59 | D | 74 | C | 89 | C | 104 |   |
| 15 | C                              | 30         | C                     | 45       | A | 60 | D | 75 | D | 90 | C | 105 |   |

|    |                                |    |            |    |                       |    |     |    |   |    |   |     |   |
|----|--------------------------------|----|------------|----|-----------------------|----|-----|----|---|----|---|-----|---|
|    | Examination:                   |    | CDS-I-2019 |    |                       |    |     |    |   |    |   |     |   |
|    | Series C                       |    | Subject    |    | EL.MATHS              |    |     |    |   |    |   |     |   |
|    | Max. marks                     |    | 100        |    | No. of Items dropped: |    | NIL |    |   |    |   |     |   |
|    | Items to be taken for scoring: |    | 100        |    |                       |    |     |    |   |    |   |     |   |
|    |                                |    |            |    |                       |    |     |    |   |    |   |     |   |
|    |                                |    |            |    |                       |    |     |    |   |    |   |     |   |
| 1  | A                              | 16 | C          | 31 | B                     | 46 | D   | 61 | B | 76 | D | 91  | C |
| 2  | C                              | 17 | C          | 32 | A                     | 47 | B   | 62 | C | 77 | D | 92  | C |
| 3  | D                              | 18 | A          | 33 | C                     | 48 | A   | 63 | B | 78 | C | 93  | C |
| 4  | A                              | 19 | D          | 34 | D                     | 49 | A   | 64 | B | 79 | D | 94  | A |
| 5  | B                              | 20 | D          | 35 | C                     | 50 | D   | 65 | B | 80 | A | 95  | C |
| 6  | C                              | 21 | D          | 36 | B                     | 51 | C   | 66 | C | 81 | C | 96  | C |
| 7  | D                              | 22 | D          | 37 | C                     | 52 | A   | 67 | A | 82 | C | 97  | B |
| 8  | C                              | 23 | C          | 38 | D                     | 53 | A   | 68 | B | 83 | A | 98  | C |
| 9  | A                              | 24 | B          | 39 | D                     | 54 | B   | 69 | A | 84 | D | 99  | D |
| 10 | C                              | 25 | B          | 40 | C                     | 55 | C   | 70 | C | 85 | D | 100 | B |
| 11 | B                              | 26 | A          | 41 | C                     | 56 | A   | 71 | A | 86 | D | 101 |   |
| 12 | C                              | 27 | A          | 42 | C                     | 57 | C   | 72 | A | 87 | A | 102 |   |
| 13 | B                              | 28 | C          | 43 | B                     | 58 | B   | 73 | D | 88 | A | 103 |   |
| 14 | D                              | 29 | C          | 44 | C                     | 59 | D   | 74 | C | 89 | D | 104 |   |
| 15 | D                              | 30 | C          | 45 | D                     | 60 | C   | 75 | C | 90 | A | 105 |   |

|    |                                |    |            |    |                       |    |     |    |   |    |   |     |   |
|----|--------------------------------|----|------------|----|-----------------------|----|-----|----|---|----|---|-----|---|
|    | Examination:                   |    | CDS-I-2019 |    |                       |    |     |    |   |    |   |     |   |
|    | Series:D                       |    | Subject    |    | EL.MATHS              |    |     |    |   |    |   |     |   |
|    | Max. marks                     |    | 100        |    | No. of Items dropped: |    | NIL |    |   |    |   |     |   |
|    | Items to be taken for scoring: |    |            |    | 100                   |    |     |    |   |    |   |     |   |
|    |                                |    |            |    |                       |    |     |    |   |    |   |     |   |
|    |                                |    |            |    |                       |    |     |    |   |    |   |     |   |
| 1  | C                              | 16 | D          | 31 | A                     | 46 | A   | 61 | A | 76 | A | 91  | C |
| 2  | C                              | 17 | A          | 32 | C                     | 47 | A   | 62 | A | 77 | C | 92  | C |
| 3  | B                              | 18 | A          | 33 | B                     | 48 | C   | 63 | D | 78 | D | 93  | A |
| 4  | C                              | 19 | D          | 34 | D                     | 49 | C   | 64 | C | 79 | A | 94  | D |
| 5  | D                              | 20 | A          | 35 | C                     | 50 | C   | 65 | C | 80 | B | 95  | D |
| 6  | D                              | 21 | C          | 36 | B                     | 51 | B   | 66 | D | 81 | C | 96  | D |
| 7  | B                              | 22 | C          | 37 | C                     | 52 | A   | 67 | D | 82 | D | 97  | D |
| 8  | A                              | 23 | C          | 38 | B                     | 53 | C   | 68 | C | 83 | C | 98  | C |
| 9  | A                              | 24 | A          | 39 | B                     | 54 | D   | 69 | D | 84 | A | 99  | B |
| 10 | D                              | 25 | C          | 40 | B                     | 55 | C   | 70 | A | 85 | C | 100 | B |
| 11 | C                              | 26 | C          | 41 | C                     | 56 | B   | 71 | C | 86 | B | 101 |   |
| 12 | A                              | 27 | B          | 42 | A                     | 57 | C   | 72 | C | 87 | C | 102 |   |
| 13 | A                              | 28 | C          | 43 | B                     | 58 | D   | 73 | A | 88 | B | 103 |   |
| 14 | B                              | 29 | D          | 44 | A                     | 59 | D   | 74 | D | 89 | D | 104 |   |
| 15 | C                              | 30 | B          | 45 | C                     | 60 | C   | 75 | D | 90 | D | 105 |   |