

| GUJARAT TECHNOLOGICAL UNIVERSITY            |      |  |       |      |  |       |      |  |       |      |
|---------------------------------------------|------|--|-------|------|--|-------|------|--|-------|------|
| PHD Entrance Examination - 2026             |      |  |       |      |  |       |      |  |       |      |
| DESCIPLINE : SCIENCE-MATHEMATICS (11-MATHS) |      |  |       |      |  |       |      |  |       |      |
| Exam Date : 04/10/2026                      |      |  |       |      |  |       |      |  |       |      |
| PROVISIONAL ANSWER KEY                      |      |  |       |      |  |       |      |  |       |      |
| SET-A                                       | ANS. |  | SET-B | ANS. |  | SET-C | ANS. |  | SET-D | ANS. |
| 1                                           | C    |  | 1     | B    |  | 1     | B    |  | 1     | B    |
| 2                                           | D    |  | 2     | C    |  | 2     | B    |  | 2     | D    |
| 3                                           | A    |  | 3     | C    |  | 3     | A    |  | 3     | B    |
| 4                                           | A    |  | 4     | B    |  | 4     | C    |  | 4     | C    |
| 5                                           | C    |  | 5     | D    |  | 5     | A    |  | 5     | A    |
| 6                                           | D    |  | 6     | C    |  | 6     | B    |  | 6     | B    |
| 7                                           | B    |  | 7     | C    |  | 7     | B    |  | 7     | A    |
| 8                                           | D    |  | 8     | D    |  | 8     | A    |  | 8     | D    |
| 9                                           | C    |  | 9     | B    |  | 9     | B    |  | 9     | D    |
| 10                                          | B    |  | 10    | D    |  | 10    | C    |  | 10    | D    |
| 11                                          | B    |  | 11    | B    |  | 11    | C    |  | 11    | C    |
| 12                                          | A    |  | 12    | C    |  | 12    | B    |  | 12    | D    |
| 13                                          | C    |  | 13    | A    |  | 13    | D    |  | 13    | A    |
| 14                                          | A    |  | 14    | B    |  | 14    | C    |  | 14    | A    |
| 15                                          | B    |  | 15    | A    |  | 15    | C    |  | 15    | C    |
| 16                                          | B    |  | 16    | D    |  | 16    | D    |  | 16    | D    |
| 17                                          | A    |  | 17    | D    |  | 17    | C    |  | 17    | B    |
| 18                                          | B    |  | 18    | D    |  | 18    | D    |  | 18    | D    |
| 19                                          | D    |  | 19    | B    |  | 19    | A    |  | 19    | C    |
| 20                                          | B    |  | 20    | B    |  | 20    | A    |  | 20    | B    |
| 21                                          | C    |  | 21    | A    |  | 21    | C    |  | 21    | C    |
| 22                                          | A    |  | 22    | C    |  | 22    | D    |  | 22    | C    |
| 23                                          | B    |  | 23    | A    |  | 23    | B    |  | 23    | B    |
| 24                                          | A    |  | 24    | B    |  | 24    | D    |  | 24    | D    |
| 25                                          | D    |  | 25    | B    |  | 25    | C    |  | 25    | C    |
| 26                                          | D    |  | 26    | A    |  | 26    | B    |  | 26    | C    |
| 27                                          | D    |  | 27    | C    |  | 27    | D    |  | 27    | D    |
| 28                                          | B    |  | 28    | D    |  | 28    | B    |  | 28    | B    |
| 29                                          | C    |  | 29    | A    |  | 29    | C    |  | 29    | B    |
| 30                                          | C    |  | 30    | A    |  | 30    | A    |  | 30    | A    |
| 31                                          | B    |  | 31    | C    |  | 31    | B    |  | 31    | C    |
| 32                                          | D    |  | 32    | D    |  | 32    | A    |  | 32    | A    |
| 33                                          | C    |  | 33    | B    |  | 33    | D    |  | 33    | B    |
| 34                                          | C    |  | 34    | D    |  | 34    | D    |  | 34    | B    |
| 35                                          | D    |  | 35    | C    |  | 35    | D    |  | 35    | A    |

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| SET-A                                       | ANS. |  | SET-B | ANS. |  | SET-C | ANS. |  | SET-D | ANS. |
| 36                                          | B    |  | 36    | B    |  | 36    | C    |  | 36    | C    |
| 37                                          | A    |  | 37    | A    |  | 37    | D    |  | 37    | C    |
| 38                                          | A    |  | 38    | A    |  | 38    | A    |  | 38    | C    |
| 39                                          | C    |  | 39    | B    |  | 39    | D    |  | 39    | D    |
| 40                                          | D    |  | 40    | B    |  | 40    | B    |  | 40    | C    |
| 41                                          | A    |  | 41    | C    |  | 41    | D    |  | 41    | D    |
| 42                                          | B    |  | 42    | D    |  | 42    | C    |  | 42    | D    |
| 43                                          | C    |  | 43    | C    |  | 43    | B    |  | 43    | A    |
| 44                                          | A    |  | 44    | C    |  | 44    | A    |  | 44    | D    |
| 45                                          | A    |  | 45    | C    |  | 45    | A    |  | 45    | B    |
| 46                                          | C    |  | 46    | C    |  | 46    | B    |  | 46    | B    |
| 47                                          | D    |  | 47    | D    |  | 47    | B    |  | 47    | A    |
| 48                                          | A    |  | 48    | C    |  | 48    | C    |  | 48    | A    |
| 49                                          | D    |  | 49    | D    |  | 49    | D    |  | 49    | C    |
| 50                                          | B    |  | 50    | D    |  | 50    | C    |  | 50    | D    |
| 51                                          | D    |  | 51    | A    |  | 51    | B    |  | 51    | A    |
| 52                                          | C    |  | 52    | D    |  | 52    | A    |  | 52    | B    |
| 53                                          | C    |  | 53    | B    |  | 53    | A    |  | 53    | C    |
| 54                                          | C    |  | 54    | C    |  | 54    | C    |  | 54    | A    |
| 55                                          | C    |  | 55    | D    |  | 55    | D    |  | 55    | A    |
| 56                                          | D    |  | 56    | A    |  | 56    | A    |  | 56    | B    |
| 57                                          | C    |  | 57    | D    |  | 57    | B    |  | 57    | A    |
| 58                                          | D    |  | 58    | B    |  | 58    | C    |  | 58    | A    |
| 59                                          | D    |  | 59    | D    |  | 59    | A    |  | 59    | B    |
| 60                                          | A    |  | 60    | C    |  | 60    | A    |  | 60    | B    |
| 61                                          | D    |  | 61    | B    |  | 61    | C    |  | 61    | C    |
| 62                                          | B    |  | 62    | A    |  | 62    | C    |  | 62    | D    |
| 63                                          | B    |  | 63    | A    |  | 63    | C    |  | 63    | C    |
| 64                                          | A    |  | 64    | C    |  | 64    | D    |  | 64    | C    |
| 65                                          | A    |  | 65    | D    |  | 65    | C    |  | 65    | D    |
| 66                                          | B    |  | 66    | A    |  | 66    | D    |  | 66    | A    |
| 67                                          | B    |  | 67    | B    |  | 67    | D    |  | 67    | D    |
| 68                                          | C    |  | 68    | C    |  | 68    | A    |  | 68    | B    |
| 69                                          | D    |  | 69    | A    |  | 69    | D    |  | 69    | D    |
| 70                                          | C    |  | 70    | A    |  | 70    | B    |  | 70    | C    |