

**ANSWERS [Quiz – LKPAR819B04] (01.07.2018)****SECTION – 1 (PHYSICS)**

- |     |  |     |         |     |         |     |        |
|-----|--|-----|---------|-----|---------|-----|--------|
| 1.  | $*(4\sqrt{61})$                            | 2.  | A       | 3.  | B       | 4.  | B      |
| 5.  | D  | 6.  | A       | 7.  | B       | 8.  | A      |
| 9.  | A, B, D                                    | 10. | A, B, D | 11. | A, B, D | 12. | B or C |
| 13. | A, C                                       | 14. | B       | 15. | B       |     |        |
| 16. | (A) – (R); (B) – (S); (C) – (P); (D) – (Q) |     |         |     |         |     |        |
| 17. | 1  | 18. | 9       | 19. | 5       | 20. | 4      |

**SECTION – 2 (CHEMISTRY)**

- |     |   |     |    |     |      |     |    |
|-----|---|-----|----|-----|------|-----|----|
| 1.  | C   | 2.  | D  | 3.  | A    | 4.  | C  |
| 5.  | C   | 6.  | B  | 7.  | B    | 8.  | A  |
| 9.  | ABCD  | 10. | AD | 11. | C, D | 12. | AD |
| 13. | A, D  | 14. | A  | 15. | B    |     |    |
| 16. | (A) → R, S, T, (B) → Q, R, (C) → Q, T, (D) → P, T |     |    |     |      |     |    |
| 17. | 6   | 18. | 4  | 19. | 6    | 20. | 0  |

**SECTION – 3 (MATHEMATICS)**

- |     |  |     |   |     |      |     |         |
|-----|--|-----|---|-----|------|-----|---------|
| 1.  | B  | 2.  | C | 3.  | C    | 4.  | B       |
| 5.  | A  | 6.  | A | 7.  | D    | 8.  | B       |
| 9.  | A, B                                       | 10. | B | 11. | A, B | 12. | A, B, D |
| 13. | A, B                                       | 14. | C | 15. | D    |     |         |
| 16. | (A) – (q); (B) – (p); (C) – (s); (D) – (r) |     |   |     |      |     |         |
| 17. | 3  | 18. | 9 | 19. | 1    | 20. | 5       |