

**ANSWERS [Quiz - ] (LKITN820A06) (10.06.18)****SECTION – 1 (PHYSICS)**

- |                        |                    |                    |                   |
|------------------------|--------------------|--------------------|-------------------|
| 1. B                   | 2. C               | 3. A               | 4. A              |
| 5. B                   | 6. C               | 7. A               | 8. A              |
| 9. A, B                | 10. A, B, C        | 11. B, C           | 12. A, B, C       |
| 13. B, D               | 14. A              | 15. A              |                   |
| 16. $A \rightarrow s,$ | $B \rightarrow p,$ | $C \rightarrow q,$ | $D \rightarrow r$ |
| 17. 7                  | 18. 3              | 19. 5              | 20. 0             |

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

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

**ANSWERS [Quiz - ] (LKITN820A07) (10.06.18)****SECTION – 1 (PHYSICS)**

- |                        |                    |                    |                   |
|------------------------|--------------------|--------------------|-------------------|
| 1. B                   | 2. C               | 3. A               | 4. A              |
| 5. B                   | 6. C               | 7. A               | 8. A              |
| 9. A, B                | 10. A, B, C        | 11. B, C           | 12. A, B, C       |
| 13. B, D               | 14. A              | 15. A              |                   |
| 16. $A \rightarrow s,$ | $B \rightarrow p,$ | $C \rightarrow q,$ | $D \rightarrow r$ |
| 17. 7                  | 18. 3              | 19. 5              | 20. 0             |

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

- |                             |                   |                            |                         |
|-----------------------------|-------------------|----------------------------|-------------------------|
| 1. B                        | 2. D              | 3. B                       | 4. B                    |
| 5. A                        | 6. A              | 7. A                       | 8. A                    |
| 9. C, D                     | 10. A, B, C, D    | 11. B, C, D                | 12. A, B, D             |
| 13. A, D                    | 14. D             | 15. A                      |                         |
| 16. $A \rightarrow r, s, t$ | $B \rightarrow p$ | $C \rightarrow q, r, s, t$ | $D \rightarrow p, r, s$ |
| 17. 2                       | 18. 5             | 19. 0                      | 20. 2                   |

**ANSWERS [Quiz - ] (LKITN820A08) (10.06.18)****SECTION – 1 (PHYSICS)**

- |                        |                    |                    |                   |
|------------------------|--------------------|--------------------|-------------------|
| 1. B                   | 2. C               | 3. A               | 4. A              |
| 5. B                   | 6. C               | 7. A               | 8. A              |
| 9. A, B                | 10. A, B, C        | 11. B, C           | 12. A, B, C       |
| 13. B, D               | 14. A              | 15. A              |                   |
| 16. $A \rightarrow s,$ | $B \rightarrow p,$ | $C \rightarrow q,$ | $D \rightarrow r$ |
| 17. 7                  | 18. 3              | 19. 5              | 20. 0             |

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

- |                             |                   |                            |                         |
|-----------------------------|-------------------|----------------------------|-------------------------|
| 1. B                        | 2. D              | 3. B                       | 4. B                    |
| 5. A                        | 6. A              | 7. A                       | 8. A                    |
| 9. C, D                     | 10. A, B, C, D    | 11. B, C, D                | 12. A, B, D             |
| 13. A, D                    | 14. D             | 15. A                      |                         |
| 16. $A \rightarrow r, s, t$ | $B \rightarrow p$ | $C \rightarrow q, r, s, t$ | $D \rightarrow p, r, s$ |
| 17. 2                       | 18. 5             | 19. 0                      | 20. 2                   |

**ANSWERS [Quiz - ] (LKITN820A09) (10.06.18)****SECTION – 1 (PHYSICS)**

- |                       |                   |                   |                   |
|-----------------------|-------------------|-------------------|-------------------|
| 1. B                  | 2. C              | 3. A              | 4. A              |
| 5. D                  | 6. C              | 7. A              | 8. A              |
| 9. B, C               | 10. A, B, C       | 11. B, C          | 12. A, B, C       |
| 13. B, D              | 14. B             | 15. B             |                   |
| 16. $A \rightarrow R$ | $B \rightarrow S$ | $C \rightarrow P$ | $D \rightarrow Q$ |
| 17. 7                 | 18. 5             | 19. 5             | 20. 0             |

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

- |                             |                   |                            |                         |
|-----------------------------|-------------------|----------------------------|-------------------------|
| 1. B                        | 2. D              | 3. B                       | 4. B                    |
| 5. A                        | 6. A              | 7. A                       | 8. A                    |
| 9. C, D                     | 10. A, B, C, D    | 11. B, C, D                | 12. A, B, D             |
| 13. A, D                    | 14. D             | 15. A                      |                         |
| 16. $A \rightarrow r, s, t$ | $B \rightarrow p$ | $C \rightarrow q, r, s, t$ | $D \rightarrow p, r, s$ |
| 17. 2                       | 18. 5             | 19. 0                      | 20. 2                   |

**ANSWERS [Quiz - ] (LKITN820A10) (10.06.18)****SECTION – 1 (PHYSICS)**

- |  |             |          |             |
|--|-------------|----------|-------------|
| 1. B   | 2. C        | 3. A     | 4. A        |
| 5. B   | 6. C        | 7. A     | 8. A        |
| 9. A, B  | 10. A, B, C | 11. B, C | 12. A, B, C |
| 13. B, D   | 14. B       | 15. C    |             |
| 16. $A \rightarrow r; B \rightarrow p; C \rightarrow q; D \rightarrow p$ |             |          |             |
| 17. 0  | 18. 8       | 19. 5    | 20. 0       |

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

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

**ANSWERS [Quiz - ] (LKITN820A11) (10.06.18)****SECTION – 1 (PHYSICS)**

- |  |             |          |             |
|--|-------------|----------|-------------|
| 1. B   | 2. C        | 3. A     | 4. A        |
| 5. B   | 6. C        | 7. A     | 8. A        |
| 9. A, B  | 10. A, B, C | 11. B, C | 12. A, B, C |
| 13. B, D   | 14. B       | 15. C    |             |
| 16. $A \rightarrow r; B \rightarrow p; C \rightarrow q; D \rightarrow p$ |             |          |             |
| 17. 0  | 18. 8       | 19. 5    | 20. 0       |

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

- |                             |                   |                            |                         |
|-----------------------------|-------------------|----------------------------|-------------------------|
| 1. B                        | 2. D              | 3. B                       | 4. B                    |
| 5. A                        | 6. A              | 7. A                       | 8. A                    |
| 9. A, B, C, D               | 10. A, B, C, D    | 11. A, B, C                | 12. A, B, D             |
| 13. A, D                    | 14. D             | 15. C                      |                         |
| 16. $A \rightarrow r, s, t$ | $B \rightarrow p$ | $C \rightarrow q, r, s, t$ | $D \rightarrow p, r, s$ |
| 17. 2                       | 18. 5             | 19. 0                      | 20. 2                   |

**ANSWERS [Quiz - ] (LKTYR820A04) (10.06.18)****SECTION – 1 (PHYSICS)**

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

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

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

**ANSWERS [Quiz - 2] (LKTYR820A05) (10.06.18)****SECTION – 1 (PHYSICS)**

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

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

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



**ANSWERS [Quiz - ] (LKTYR820B02) (10.06.18)****SECTION – 1 (PHYSICS)**

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

**SECTION – 2 (CHEMISTRY)**

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

**SECTION – 3 (MATHEMATICS)**

- |                        |                    |                    |                   |
|------------------------|--------------------|--------------------|-------------------|
| 1. A                   | 2. B               | 3. D               | 4. D              |
| 5. D                   | 6. C               | 7. B               | 8. B              |
| 9. B, D                | 10. A, B, C        | 11. A, B           | 12. A, B, D       |
| 13. B, C               | 14. A              | 15. B              |                   |
| 16. $A \rightarrow q,$ | $B \rightarrow r,$ | $C \rightarrow s,$ | $D \rightarrow p$ |
| 17. 3                  | 18. 1              | 19. 8              | 20. 0             |