

# **ANSWERS (SET-A)**

## **Applicable for Class – XII**

### **PHASE TEST-1**

#### **CSO-1819-A-LOT**

##### **PART - I: PHYSICS**

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. D  | 2. B  | 3. D  | 4. A  |
| 5. A  | 6. B  | 7. D  | 8. B  |
| 9. A  | 10. D | 11. A | 12. B |
| 13. A | 14. B | 15. B | 16. A |
| 17. B | 18. A | 19. B | 20. B |
| 21. C | 22. B | 23. B | 24. C |
| 25. C | 26. A | 27. C | 28. D |
| 29. A | 30. C |       |       |

##### **PART - II: CHEMISTRY**

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. D  | 2. A  | 3. C  | 4. D  |
| 5. A  | 6. C  | 7. A  | 8. B  |
| 9. D  | 10. C | 11. D | 12. A |
| 13. C | 14. C | 15. C | 16. D |
| 17. D | 18. D | 19. D | 20. C |
| 21. B | 22. C | 23. B | 24. D |
| 25. B | 26. B | 27. C | 28. B |
| 29. B | 30. D |       |       |

##### **PART - III: MATHEMATICS**

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. A  | 2. C  | 3. C  | 4. A  |
| 5. C  | 6. A  | 7. B  | 8. D  |
| 9. D  | 10. D | 11. B | 12. D |
| 13. D | 14. A | 15. D | 16. C |
| 17. D | 18. B | 19. D | 20. B |
| 21. D | 22. A | 23. B | 24. C |
| 25. C | 26. A | 27. A | 28. C |
| 29. D | 30. A |       |       |

# ANSWERS

## CSO-1819-A-LOT(SET-A) PHASE TEST-1 (PAPER-1)

### PHYSICS

#### SECTION – A

- |            |               |            |            |
|------------|---------------|------------|------------|
| 1. B, C    | 2. A, B, C    | 3. A, B, C | 4. A, C, D |
| 5. A, B, C | 6. A, B, C, D | 7. A, B, C | 8. B, D    |
| 9. A, D    | 10. A, C      |            |            |

#### SECTION – C

- |      |       |      |      |
|------|-------|------|------|
| 1. 6 | 2. 4  | 3. 3 | 4. 4 |
| 5. 3 | 6. 5  | 7. 2 | 8. 8 |
| 9. 3 | 10. 6 |      |      |

### CHEMISTRY

#### SECTION – A

- |            |             |            |            |
|------------|-------------|------------|------------|
| 1. A, D    | 2. B, C, D  | 3. A, B, C | 4. A, C    |
| 5. B, C    | 6. A, C     | 7. A, B    | 8. A, B, C |
| 9. A, B, C | 10. A, B, C |            |            |

#### SECTION – C

- |      |       |      |      |
|------|-------|------|------|
| 1. 3 | 2. 3  | 3. 4 | 4. 3 |
| 5. 5 | 6. 6  | 7. 3 | 8. 8 |
| 9. 4 | 10. 4 |      |      |

### MATHEMATICS

#### SECTION – A

- |            |             |         |            |
|------------|-------------|---------|------------|
| 1. A, B    | 2. A, D     | 3. A, C | 4. B, C    |
| 5. A, B, C | 6. A, C     | 7. A, B | 8. A, B, D |
| 9. A, B    | 10. A, B, D |         |            |

#### SECTION – C

- |      |       |      |      |
|------|-------|------|------|
| 1. 3 | 2. 0  | 3. 6 | 4. 2 |
| 5. 3 | 6. 0  | 7. 2 | 8. 3 |
| 9. 2 | 10. 2 |      |      |

# ANSWERS

## CSO-1819-A-LOT(SET-A) PHASE TEST-1 (PAPER-2)

### PHYSICS

#### SECTION – A

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. A  | 2. B  | 3. D  | 4. D  |
| 5. B  | 6. D  | 7. A  | 8. A  |
| 9. D  | 10. B | 11. C | 12. C |
| 13. B | 14. A | 15. C |       |

#### SECTION – C

- |               |            |            |           |
|---------------|------------|------------|-----------|
| 1. (A) → (r), | (B) → (s), | (C) → (q), | (D) → (p) |
| 2. (A) → (Q), | (B) → (P)  | (C) → (S)  | (D) → (R) |

### CHEMISTRY

#### SECTION – A

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. A  | 2. B  | 3. A  | 4. A  |
| 5. D  | 6. C  | 7. C  | 8. D  |
| 9. D  | 10. D | 11. C | 12. C |
| 13. C | 14. D | 15. C |       |

#### SECTION – C

- (A → S, T), (B → P, R, T), (C → P, R, T); (D → P, Q, S)
- (A → Q, S); (B → R, T); (C → P, S); (D → Q)

### MATHEMATICS

#### SECTION – A

- |       |       |       |       |
|-------|-------|-------|-------|
| 1. D  | 2. A  | 3. B  | 4. D  |
| 5. A  | 6. C  | 7. D  | 8. A  |
| 9. D  | 10. D | 11. A | 12. A |
| 13. A | 14. A | 15. A |       |

#### SECTION – C

- (A– r, t); (B–p, q, r, s, t); (C–t); (D– q, r, s)
- (A–q); (B–s); (C–r); (D–p)