

## BATCH- OTPJC 1 ANSWER KEY

### TOPIC: PHY (CURRENT ELECTRICITY)

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|----------|-----------|-----------|----------|----------|
| 1. (D)   | 2. (A)    | 3. (D)    | 4. (D)   | 5. (C)   |
| 6. (AC)  | 7. (BC)   | 8. (AD)   | 9. (D)   | 10. (AD) |
| 11. (BC) | 12. (ABC) | 13. (ABC) | 14. (AC) | 15. (CD) |
| 16. (7)  | 17. (0)   | 18. (1)   | 19. (4)  | 20. (1)  |

### TOPIC: CHEM (ELECTROCHEMISTRY)

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

### TOPIC: MATHS (M.O.D.)

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|----------|-----------|----------|----------|-----------|
| 1. [a]   | 2. [c]    | 3. [c]   | 4. [b]   | 5. [a]    |
| 6. [b]   | 7. [b]    | 8. [c]   | 9. [c]   | 10. [c]   |
| 11. [d]  | 12. [a]   | 13. [a]  | 14. [d]  | 15. [b]   |
| 16. [c]  | 17. [abc] | 18. [ab] | 19. [cd] | 20. [abc] |
| 21. [cd] |           |          |          |           |