

NATIONAL LEVEL SCIENCE OLYMPIADS 2025

ANSWER KEY

SERIES – AP411

SESSION – 2

PHYSICS OLYMPIAD (SPO)

LEVEL 4 (for Classes 11 & 12)

| Q.NO. | OPTION | Q.NO. | OPTION | Q.NO. | OPTION |
|-------|--------|-------|--------|-------|--------|
| 1 | C | 21 | D | 41 | A |
| 2 | A | 22 | A | 42 | A |
| 3 | D | 23 | A | 43 | D |
| 4 | B | 24 | D | 44 | C |
| 5 | D | 25 | C | 45 | B |
| 6 | C | 26 | B | 46 | D |
| 7 | D | 27 | C | 47 | D |
| 8 | C | 28 | C | 48 | A |
| 9 | B | 29 | D | 49 | C |
| 10 | C | 30 | D | 50 | A |
| 11 | C | 31 | D | | |
| 12 | B | 32 | C | | |
| 13 | C | 33 | C | | |
| 14 | A | 34 | C | | |
| 15 | D | 35 | B | | |
| 16 | A | 36 | C | | |
| 17 | C | 37 | A | | |
| 18 | D | 38 | B | | |
| 19 | C | 39 | B | | |
| 20 | A | 40 | B | | |

Note: X -- means the question is deleted from all sets

- Correct answer -- award 3 marks
- No answer -- award 0 (zero) marks
- Wrong answer -- negative 1 mark (minus one mark)