

# **1. Motion, forces and energy**

## **1.5 Forces**

### **Paper 1 and 2**

#### **Answer Key**

| Question Number | Answer |  | Question Number | Answer |  | Question Number | Answer |
|-----------------|--------|--|-----------------|--------|--|-----------------|--------|
| 1               | B      |  | 41              | A      |  | 81              | A      |
| 2               | A      |  | 42              | C      |  | 82              | D      |
| 3               | D      |  | 43              | D      |  | 83              | C      |
| 4               | A      |  | 44              | D      |  | 84              | C      |
| 5               | D      |  | 45              | C      |  | 85              | B      |
| 6               | A      |  | 46              | D      |  | 86              | C      |
| 7               | B      |  | 47              | C      |  | 87              | B      |
| 8               | B      |  | 48              | D      |  | 88              | A      |
| 9               | A      |  | 49              | C      |  | 89              | C      |
| 10              | D      |  | 50              | D      |  | 90              | D      |
| 11              | D      |  | 51              | A      |  | 91              | D      |
| 12              | D      |  | 52              | C      |  | 92              | C      |
| 13              | D      |  | 53              | C      |  | 93              | B      |
| 14              | D      |  | 54              | B      |  | 94              | A      |
| 15              | D      |  | 55              | A      |  | 95              | B      |
| 16              | B      |  | 56              | D      |  | 96              | C      |
| 17              | C      |  | 57              | A      |  | 97              | C      |
| 18              | B      |  | 58              | B      |  | 98              | B      |
| 19              | D      |  | 59              | D      |  | 99              | C      |
| 20              | A      |  | 60              | B      |  | 100             | D      |
| 21              | C      |  | 61              | A      |  | 101             | C      |
| 22              | D      |  | 62              | C      |  | 102             | C      |
| 23              | C      |  | 63              | D      |  | 103             | D      |
| 24              | C      |  | 64              | A      |  | 104             | C      |
| 25              | A      |  | 65              | D      |  | 105             | B      |
| 26              | D      |  | 66              | A      |  | 106             | B      |
| 27              | C      |  | 67              | D      |  | 107             | D      |
| 28              | D      |  | 68              | B      |  | 108             | D      |
| 29              | A      |  | 69              | D      |  | 109             | B      |
| 30              | B      |  | 70              | D      |  | 110             | C      |
| 31              | B      |  | 71              | B      |  |                 |        |
| 32              | A      |  | 72              | C      |  |                 |        |
| 33              | D      |  | 73              | C      |  |                 |        |
| 34              | B      |  | 74              | C      |  |                 |        |
| 35              | D      |  | 75              | B      |  |                 |        |
| 36              | B      |  | 76              | A      |  |                 |        |
| 37              | A      |  | 77              | B      |  |                 |        |
| 38              | D      |  | 78              | B      |  |                 |        |
| 39              | B      |  | 79              | D      |  |                 |        |
| 40              | B      |  | 80              | D      |  |                 |        |