| Chapte | Objective Questions | Conceptual | Problems | More Problems |
| :---: | :---: | :---: | :---: | :---: |
| Thermodynamics: |  | Questions |  |  |
| 19 | 1, 2, 3, 4, 5, 6, 8, 9, 12, 13, 14 | 1, 2, 4, 6, 7, 8, 9 | 3, 7, 9, 15, 27, 32, 43, 48, 55 | 4, 12, 21, 26, 31, 47 |
| 20 | $\begin{aligned} & 1,2,4.5 .6 .7,8,10,12,13, \\ & 14,15 \end{aligned}$ | $\begin{aligned} & 2,3,4,7,8, \\ & 9,10 \end{aligned}$ | $\begin{array}{r} 1,3,9,13,18,23,25,27,29, \\ 30,34,38,41,43,48,51,66 \end{array}$ | $\begin{aligned} & 11,14,19,21,28, \\ & 39,44,55 \end{aligned}$ |
| 21 | 1, 2, 3, 8 | 2, 3, 4, 5 | 5, 8, 12, 15, 27, 33, 51, 65 | 7, 16, 28, 46, 59 |
| 22 | 1, 3, 5, 6, 10 | 8, 9, 10, 11 | 3, 7, 11, 17, 27, 42, 50, 57, 65, 73 | 2, 10, 29, 43, 51, 61 |
| Waves \& Sound: |  |  |  |  |
| 16 | 1, 2, 3, 4, 5, 9 | 2, 3, 6, 7 | 5, 9, 27, 23, 49, 55 | 15, 22, 29, 30, 53 |
| 17 | $2,3,4,6,7,8,10,11,12,14$ | 1, 2, 5 | 9, 11, 25, 27, 35, 39, 61, 64, 70 | 12, 13, 24, 45, 65 |
| 18 | 2, 5, 6, 7, 10 | 1, 3, 8 | 2, 8, 19, 21, 28, 39, 44, 57, 59, 63, 72 | 4, 20, 27, 42, 47, 62 |
| Light \& Optics: |  |  |  |  |
| 35 | 2, 3, 4, 5, 6, 7, 9, 12, 15 | 2, 4, 12, 13, 16 | 5, 8, 16, 22, 27, 33, 35, 39, 43, 67, 73 | 6, 9, 12, 17, 68, 75 |
| 36 | 1, 2, 3, 4, 5, 6, 9, 11, 13, 14 | 3, 6, 11, 13 | 9, 11, 19, 28, 30, 41, 58, 59, 81, 87, 89 | 53, 60, 78, 84, 92 |
| 37 | 3, 5, 6 | 2, 3, 8 | 1, 7, 18, 21, 31, 36, 37, 40, 53, 61, 65 | 3, 9, 32, 39, 55, 60, 63 |
| 38 | 1, 7, 8, 9, 10 | 2 | $\begin{aligned} & 2,7,15,17,22,25,28,33,35, \\ & 45,48,51,65 \end{aligned}$ | $\begin{aligned} & 6,13,18,19,24, \\ & 43,44,49,52,63 \end{aligned}$ |

