

**Practice Exercise II**

**1) 1319, 41, 2532, 21, 4694, 32, 4550, \_\_\_\_**

- a) 54                      b) 52                      c) 45                      d) 41

**2) 16, 17, 21, 27, 35, \_\_\_\_**

- a) 22                      b) 45                      c) 44                      d) 33

**3) 7, 9, 27, 5, 7, 21, 11, 13, 39, 3, 5, \_\_\_\_**

- a) 14                      b) 15                      c) 7                      d) 17

**4) 0, 3, 9, 27, 30, 33, 99, 297, \_\_\_\_**

- a) 300                      b) 301                      c) 302                      d) 303

**5) 0, 10, 24, 68, 120, 222, 336, \_\_\_\_**

- a) 450                      b) 500                      c) 520                      d) 504

**6) 237, 732, 521, 125, 126, 621, 923, \_\_\_\_**

- a) 300                      b) 950                      c) 329                      d) 239

**7) 1, 2, 2, 5, 9, 16, 30, \_\_\_\_**

- a) 55                      b) 58                      c) 62                      d) 64

**8) 1, 5, 6, 11, 17, 28, 45, \_\_\_\_**

- a) 72                      b) 75                      c) 74                      d) 73

**9) 4, 8, 9, 27, 49, 343, 81, \_\_\_\_**

- a) 841                      b) 100                      c) 729                      d) 1000

**10) 46656, 3125, 256, \_\_, 4, 1**

- a) 64                      b) 81                      c) 27                      d) 25

**11) 3, 5, 8, 6, 4, 10, 9, 2, 11, 3, 9, \_\_\_\_**

- a) 10                      b) 12                      c) 13                      d) 11

**12) 16, 52, 3, 20, 50, 5, 24, 48, 7, 28, \_\_, 9**

- a) 44                      b) 46                      c) 48                      d) 11

**13) 122, 143, 170, 195, 226, 255, \_\_\_\_**

- a) 285                      b) 280                      c) 290                      d) 295



**26) 41, 37, 31, 29, 23, 19, \_\_\_\_**

- a) 13                      b) 15                      c) 17                      d) 14

**27) 120, 131, 144, 159, 176, 195, \_\_\_\_**

- a) 215                      b) 216                      c) 222                      d) 214

**28) 11, 4, 16, 49, 17, 64, 23, 25, 27, \_\_\_\_**

- a) 55                      b) 29                      c) 54                      d) 81

**29) 82, 86, 83, 84, 84, 82, \_\_\_\_, 80**

- a) 84                      b) 85                      c) 83                      d) 82

**30) 3, 4, 5.5, 7.5, 10, 13, \_\_\_\_**

- a) 17                      b) 16.5                      c) 16                      d) 15.5

**31) 25, 125, 36, 216, 49, 343, 16, \_\_\_\_**

- a) 81                      b) 64                      c) 48                      d) 256

**32) 121, 169, 289, 361, 529, \_\_\_\_**

- a) 729                      b) 841                      c) 884                      d) 676

**33) 1221, 6, 1331, 8, 1441, 10, 1664, \_\_\_\_**

- a) 14                      b) 12                      c) 17                      d) 11

**34) 23.2, 11, 5, 23, 11.3, 8, 22.8, 11.6, 11, 22.6, \_\_\_\_**

- a) 11.9                      b) 14                      c) 22.4                      d) 11.3

**35) 3, 9, 18, 54, 108, 324, 648, \_\_\_\_**

- a) 1944                      b) 1296                      c) 1946                      d) 1290

### Check the Answers

1	<b>D</b>	6	<b>C</b>	11	<b>B</b>	16	<b>D</b>	21	<b>B</b>	26	<b>C</b>	31	<b>B</b>
2	<b>C</b>	7	<b>A</b>	12	<b>B</b>	17	<b>B</b>	22	<b>D</b>	27	<b>B</b>	32	<b>B</b>
3	<b>B</b>	8	<b>D</b>	13	<b>C</b>	18	<b>A</b>	23	<b>C</b>	28	<b>D</b>	33	<b>C</b>
4	<b>A</b>	9	<b>C</b>	14	<b>C</b>	19	<b>B</b>	24	<b>C</b>	29	<b>B</b>	34	<b>A</b>
5	<b>C</b>	10	<b>C</b>	15	<b>A</b>	20	<b>B</b>	25	<b>C</b>	30	<b>B</b>	35	<b>A</b>