Assessment Test

Q1 Find is the value of

$$\sqrt{10 + \sqrt{27 + \sqrt{65 + \sqrt{256}}}}$$

Q.2 Find the value of

$$\sqrt[3]{\sqrt{0.000729}}$$

Q.3 Find the smallest number by which 1780 must be added to make the sum a perfect square

a) 46   b) 49   c) 69   d) 72

Q4 If $x = \sqrt{3018 + \sqrt{36 + 0 + \sqrt{169}}}$

Q5 Which of the following cannot be a digit in the unit place of a perfect square.

a) 1   b) 5   c) 7   d) 0

Q.6 The least number which must be added to 4931 to make a perfect square.

a) 110   b) 120   c) 130   d) 140

Q.7 Find out the unit digit of the product $(2153)^{167} \times (8267)^{153}$ is

Q.8 What is the unit digit of the product

$167 \times 2183 \times 497 \times 839 \times 235 \times 111 \times 1039 \times 251 \times 563$

Q.9 What is the angle between the hour hand and minute hand of a clock when it is 5:49

Q.10 3rd January 2018 was a wednesday which of the following year will also have 3rd January on a wednesday.

a) 2020   b) 2024   c) 2023   d) 2022

Q.11 What is the day of the week on 21st June 2011

Q.12 What is the day of the week on 26th January 1950

Q.13 How many times both hand of a clock Showing right angle in 4½ day

Q.14 If the clock show a mirror image of the time is 10:30. what is the actuall image shown by clock.

Q.15 Sita told her friend geeta "I am leaving today and will reach mumbai tomorrow for my exams starting the day after tomorrow which is friday" What day is tomorrow in these conversation.