

SEVEN STAR SCHOOL BANI

8th Mathematics PT1 - Examination

Time: 1.15 hr

Max. Mark : 30

SECTION - A

Qno. 1 - Choose the correct options-

($1/2 \times 6 = 3$)

1. Which of the following cannot be a perfect square?

- a. 841 b. 529 c. 198 d. All of these

2. If there are 3×10^{12} trees and each tree has about 10^4 leaves, what is the total number of leaves?

- a. 3×10^{16} b. 3×10^8 c. 30×10^{12} d. 10^{18}

3. The standard form of 0.000072 is

- a. 72×10^4 b. 72×10^{-4} c. 7.2×10^5 d. 7.2×10^{-5}

4. A lock uses 4 slots with digits 0-9. How many combinations are possible?

- a. 10^3 b. 10^4 c. 4^{10} d. 9^4

5. The diagonals of Kite

- a. Bisect each other
b. Are perpendicular to each other
c. Are in equal length
d. None of the above

6. If the diagonals of a parallelogram bisect each other at right angles, then it will be a

- a. Rhombus b. Rectangle c. Kite d. trapezium

Qno. 2- Fill in the blanks-

($1 \times 3 = 3$)

1. The adjacent angles of a parallelogram are supple
2. The 888th odd number is 1325
3. The least number by which 72 is divided to make it a perfect cube is 9

Qno. 3- Write T for true and F for false for the following statements : ($1/2 \times 4 = 2$)

1. The sum of first 36 odd natural numbers is 1260. T
2. The number of zeroes at the end of a perfect square is always even. T
3. The exponential form of 648 is $2^4 \times 3^4$. F
4. The ascending order of crore, Shankh, Padma and kharab is:
Crore $\rightarrow$ Kharab $\rightarrow$ Padma $\rightarrow$ Shankh. T



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Guru hamirpuria | 26 August 2026 at 10:15 am