

GATE 2025 AR Feb 2 Memory Based Questions Shift 1

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Q1. Which of the following has an 'onion shaped dome'?

- a) Victoria Memorial
- b) Auroville
- c) Taj Mahal
- d) Rashtrapati Bhawan

Correct answer - c)

Q2. For a given position of Sun, the Altitude angle & Azimuth Angle are 40 degrees and 130 degrees respectively. The Zenith angle will be _____?

Correct Answer - 50 degrees

Q3. Semicircular arch of 2 meter clear span has arch thickness of 30 cm and a depth of 40 cm. The volume of brickwork in the semicircular arch (in cubic meters) is _____?

Correct answer - 0.43 m^3

Q4. Who among the following gave 'Form Follows Function'?

- a) Ludwig Mies van der Rohe
- b) Antonio Gaudi
- c) F.L Wright
- d) Louis Sullivan

Correct Answer - d) Louis Sullivan