

**Q42.** A company uses 1,000 PCs. The mean failure in 20 days is to be restricted to 2 PCs. How many hours of MTBF are at least required for these PCs? Here, the mean usage time of the PCs is assumed to be 8 hours per day.

a) 8,000

b) 20,000

c) 80,000

d) 160,000