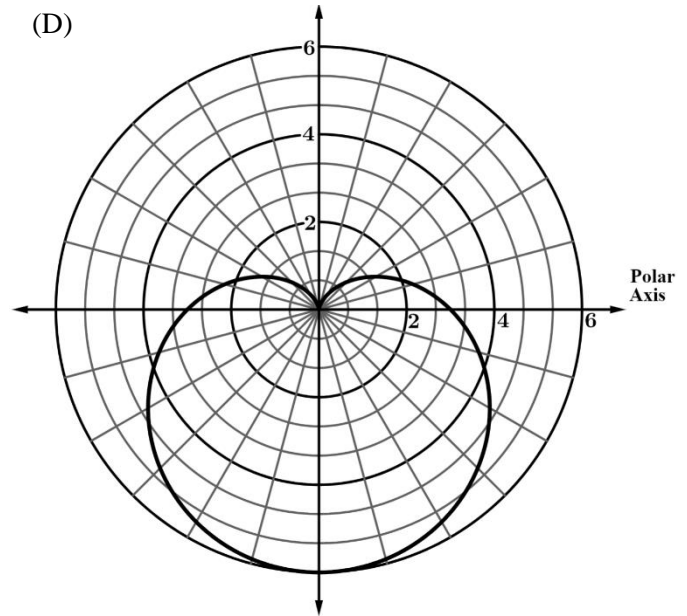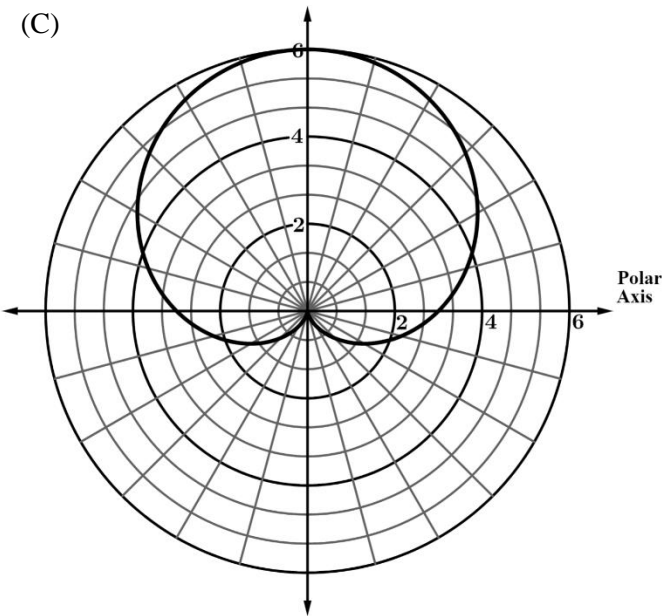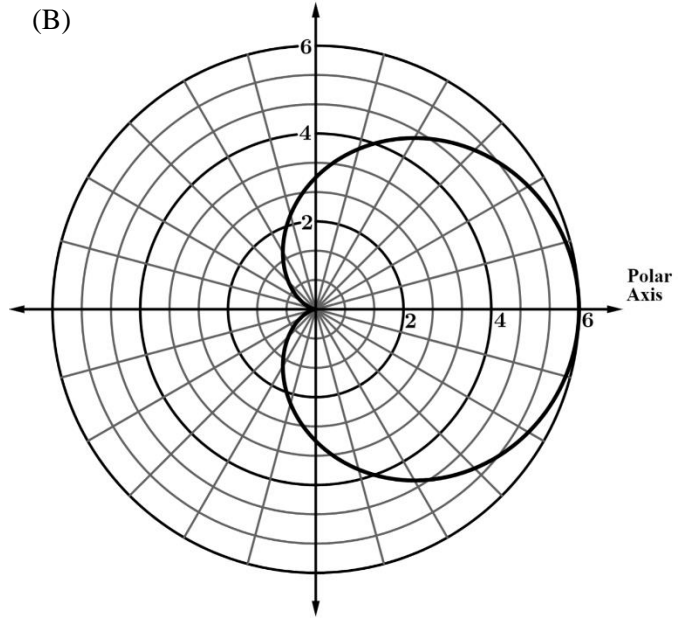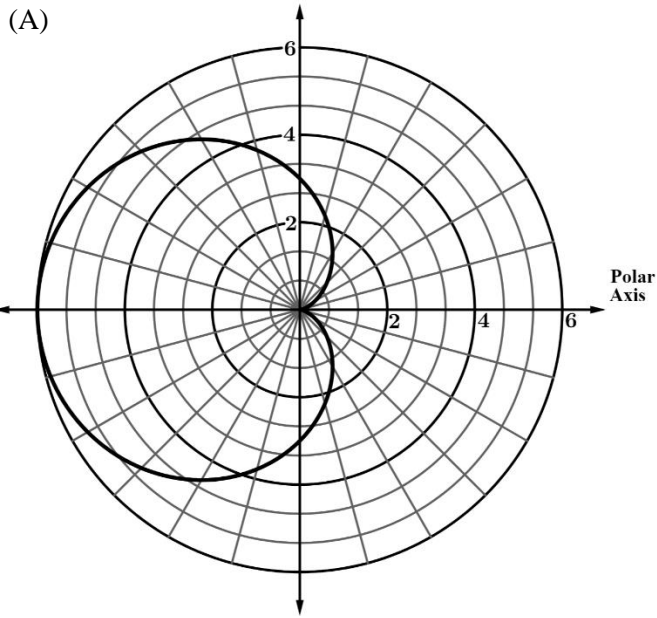1. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = -3\sin(3\theta)$, in the polar coordinate system for $0 \le \theta \le 2\pi$?
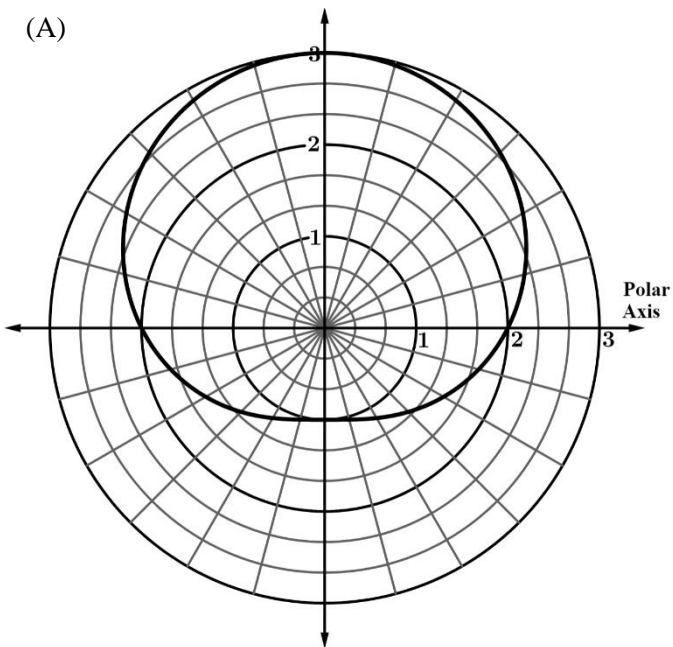
(A)

(B)

(C)

(D)

2. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = 3 - 3\cos\theta$, in the polar coordinate system for $0 \leq \theta \leq 2\pi$?
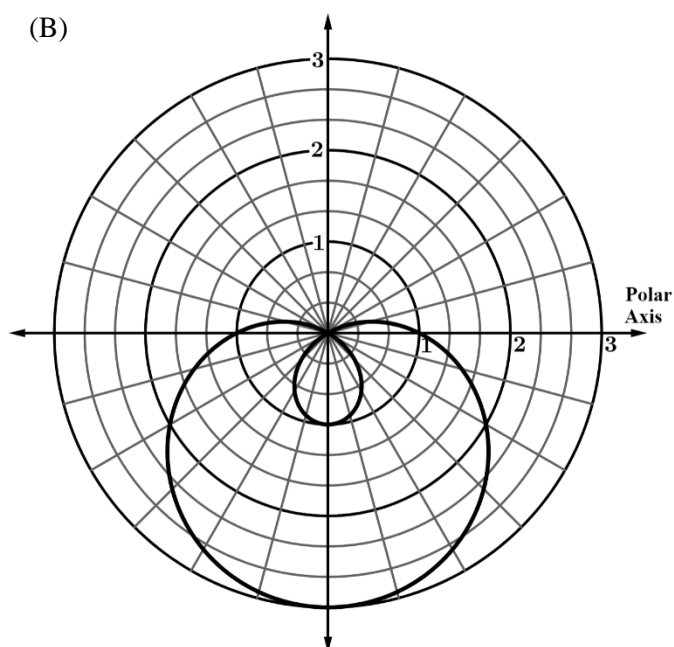
(A)

(B)

(C)

(D)

3. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = 1 + 2\sin\theta$, in the polar coordinate system for $0 \le \theta \le 2\pi$?
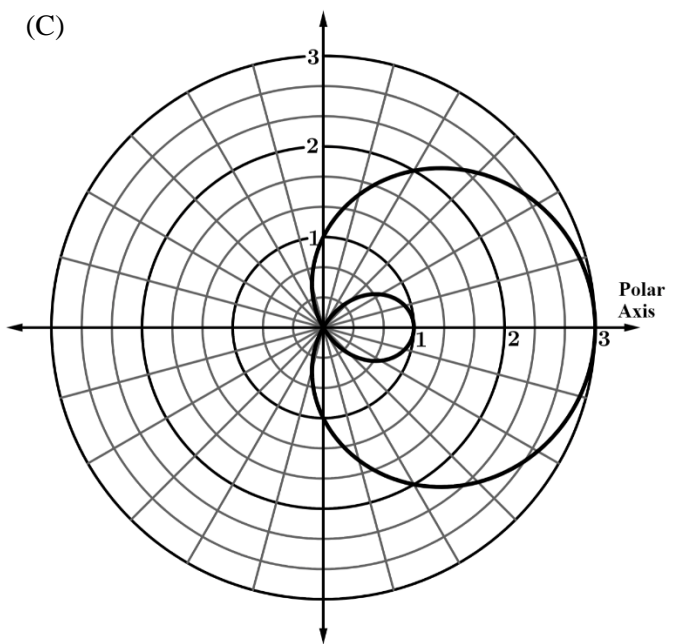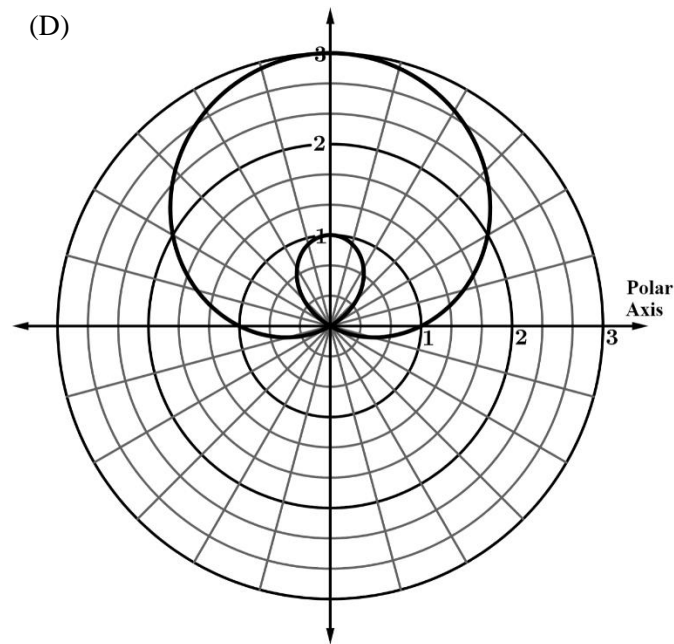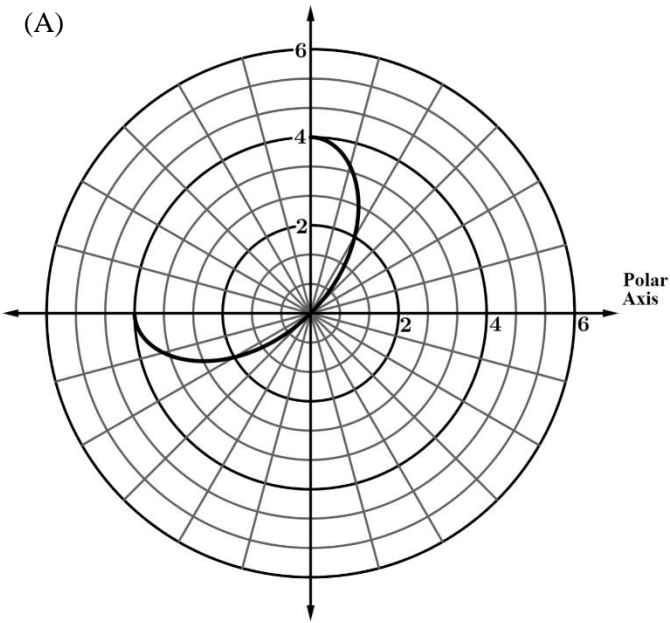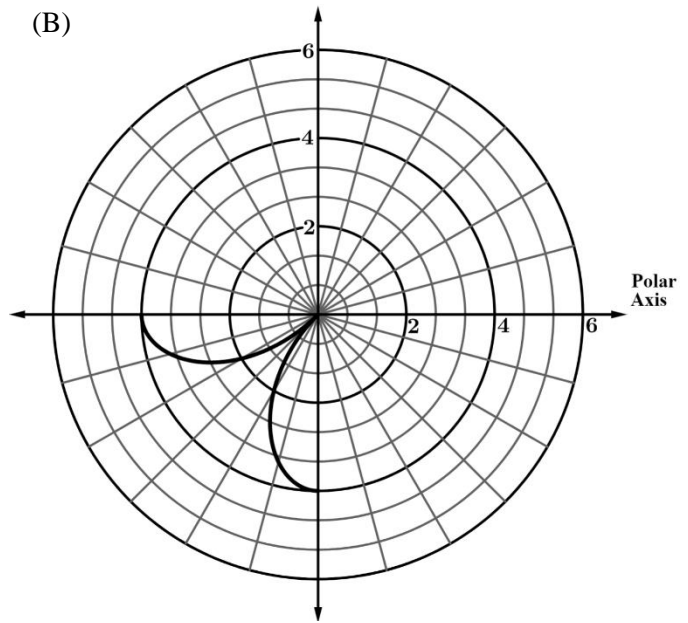
(A)

(B)

(C)

(D)

4. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = 4\cos(2\theta)$, in the polar coordinate system for $\pi \le \theta \le \dfrac{3\pi}{2}$?
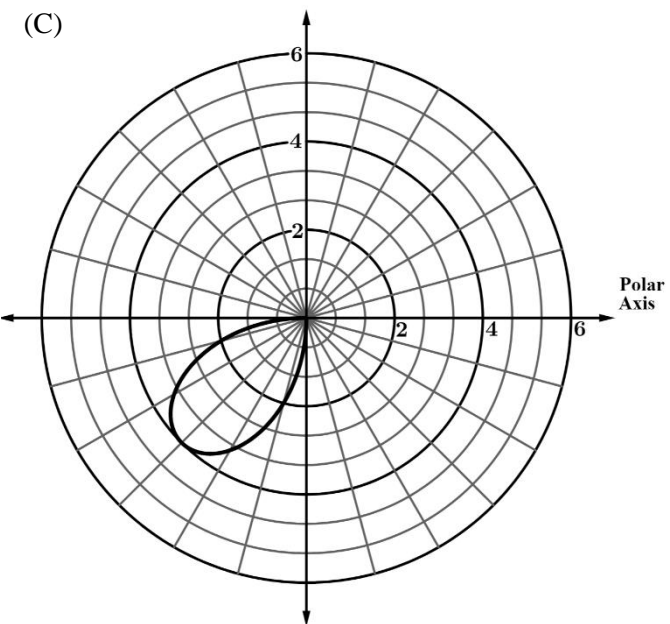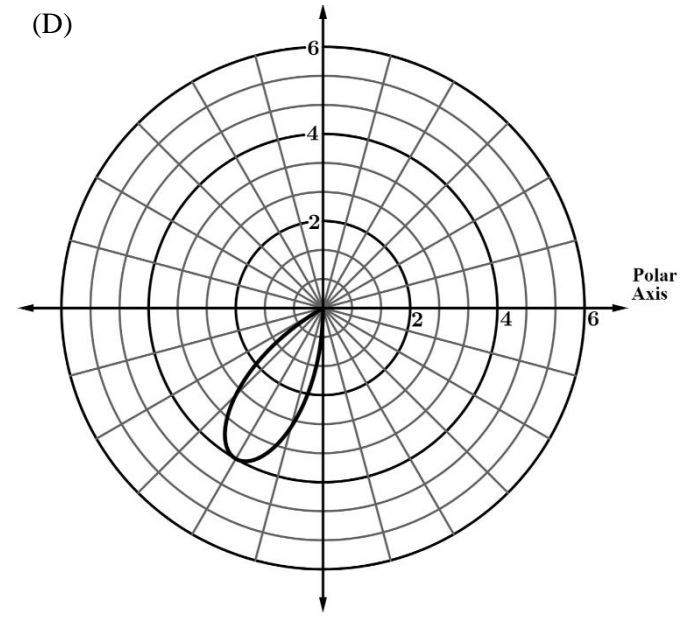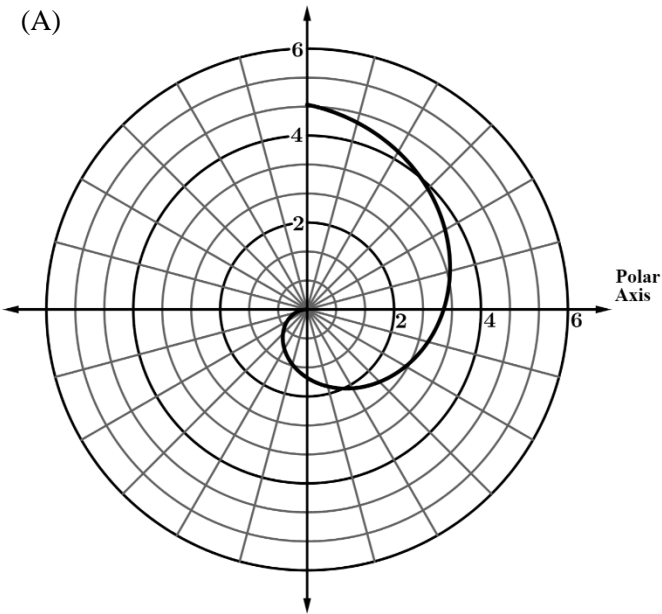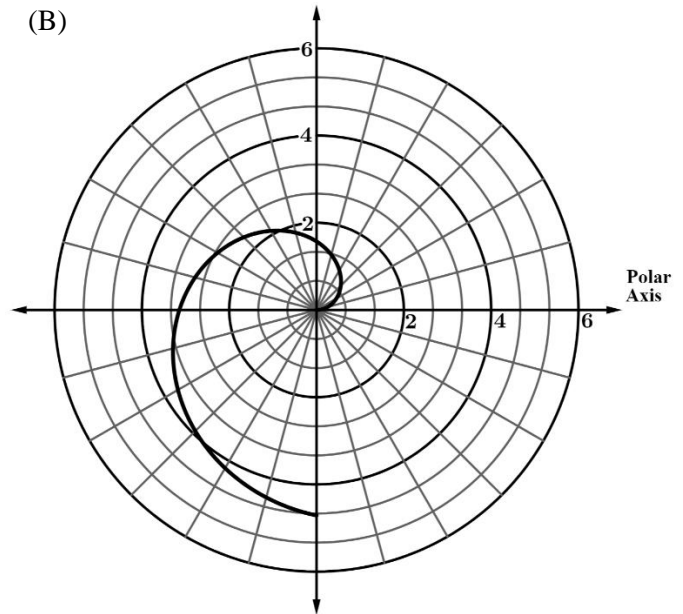
(A)

(B)

(C)

(D)

5. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = \theta$, in the polar coordinate system for $0 \le \theta \le \dfrac{3\pi}{2}$?
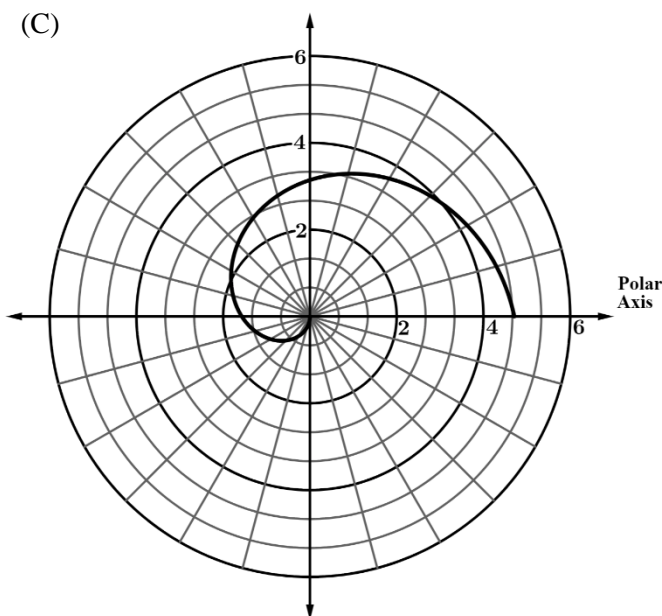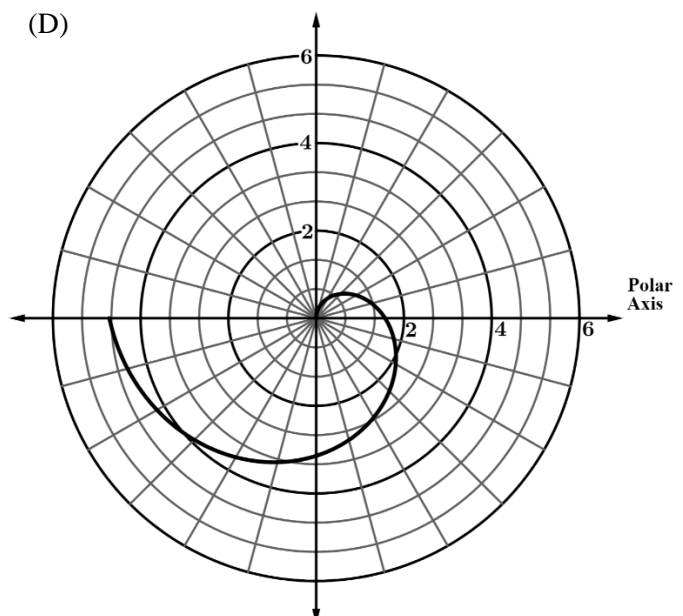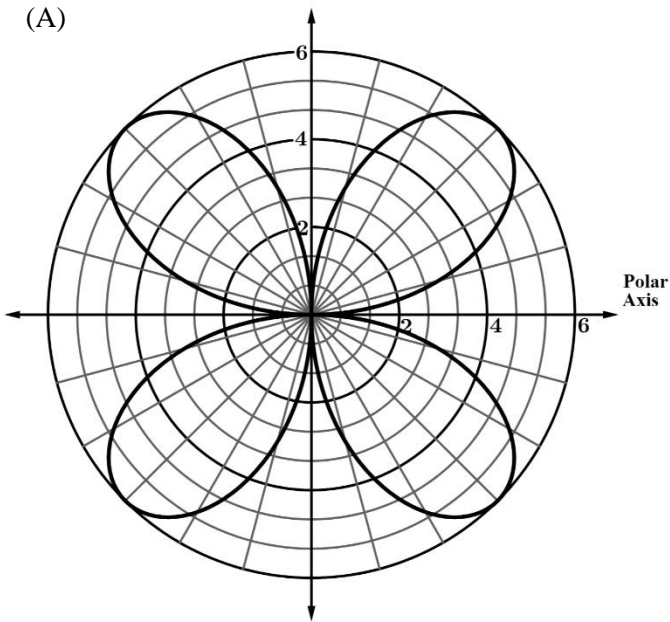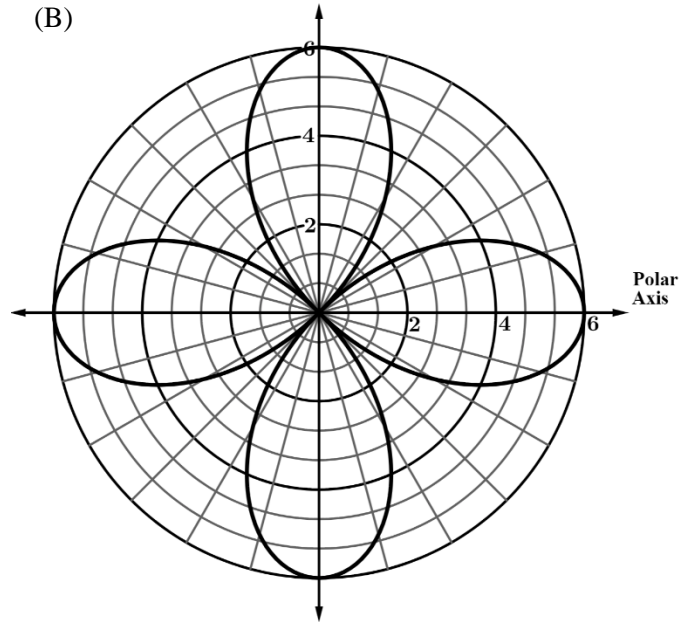
(A)

(B)

(C)

(D)

6. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = 6\sin(4\theta)$, in the polar coordinate system for $0 \le \theta \le 2\pi$?
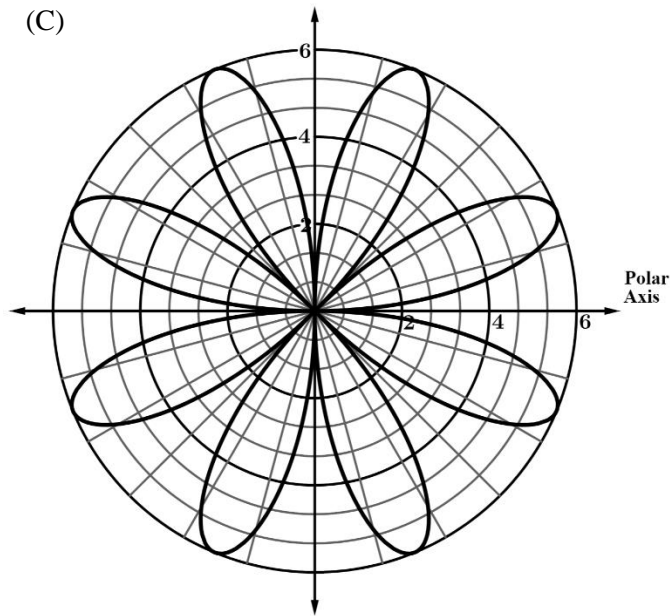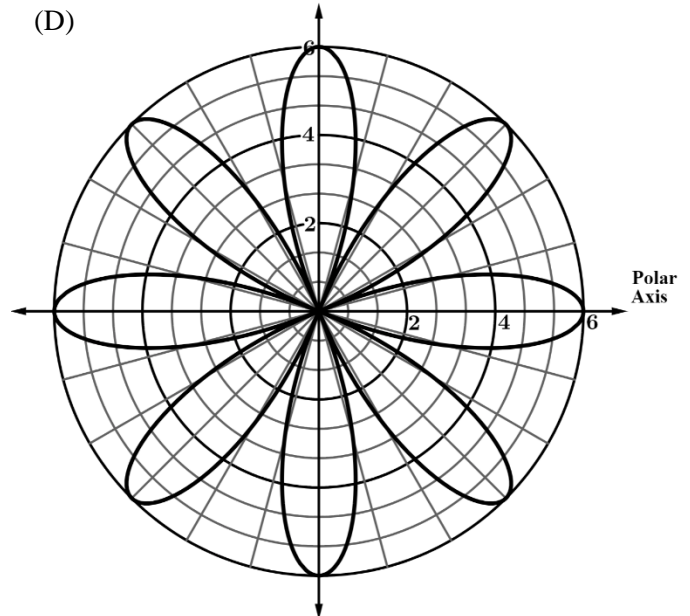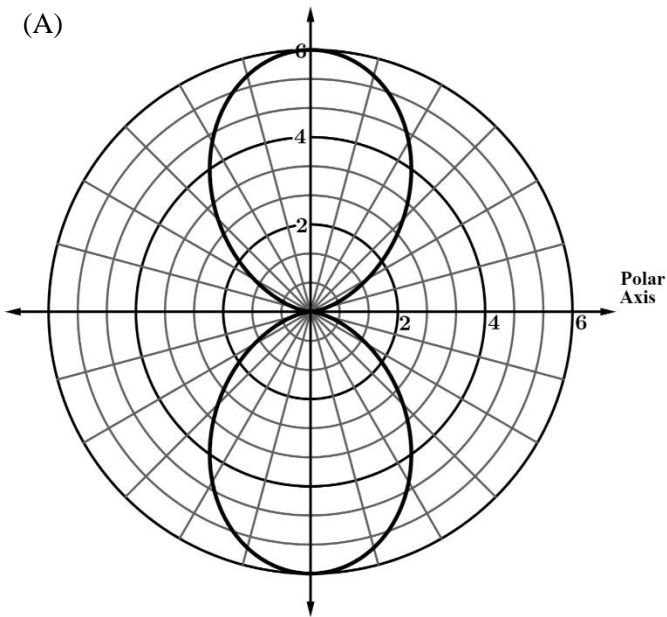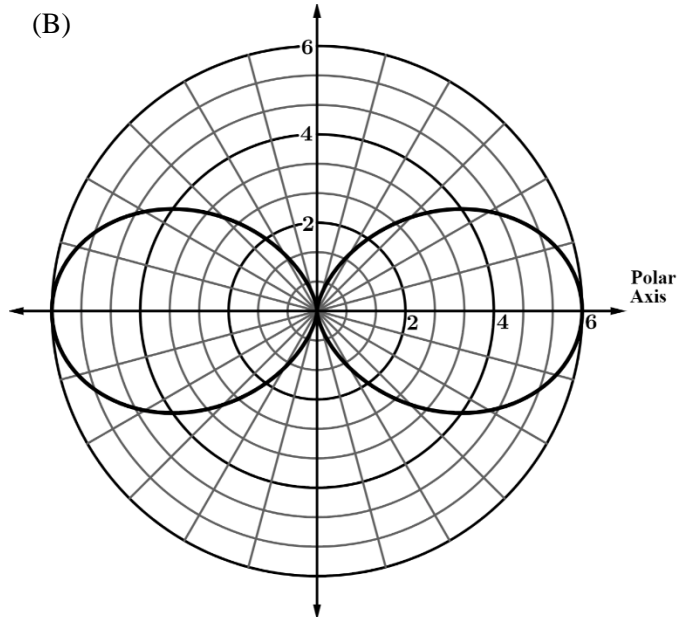
(A)

(B)

(C)

(D)

7. Which of the following is the graph of the polar function $r = f(\theta)$, where $f(\theta) = 6\cos^2\theta$, in the polar coordinate system for $0 \le \theta \le 2\pi$?
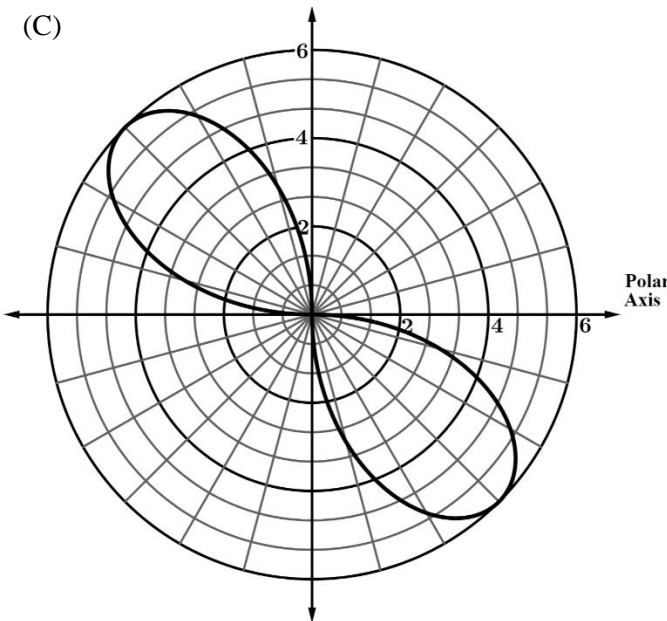
(A)

(B)

(C)

(D)