

ports Authority of Gujarat / Assistant Engineer (El

3-

# 1. 180

120

A

1

**Correct**

B

1

2

C

3

D

2

3

**Correct Answer: A**

### Full Detailed Explanation

$$\frac{\pi}{180} = -1$$

; 120

120 / 60 - 2 1.  
, -  
3  
:  
0.4502Vdc; 120 0.3898Vdc. RMS: 180 180  
:  
120 : ,  
180 :