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2. Radar X-band is :

- (a) 8 GHz – 12 GHz
- (b) 4 GHz – 8 GHz
- (c) 2 GHz – 4 GHz
- (d) 1 GHz – 2 GHz

Answer

Answer : (a)

Explanation

No answer description available for this question. Let us discuss.

3. Duplexer is :

- (a) an oscillator
- (b) a microwave switch
- (c) an amplifier
- (d) an active device

Answer

Answer : (b)

Explanation

No answer description available for this question. Let us discuss.

4. ECM means :

- (a) electronic commutative mechanism
- (b) jamming
- (c) electronic communication method
- (d) electronic communication meeting

Answer

Answer : (b)

Explanation

No answer description available for this question. Let us discuss.

5. Three dimensional radars determine :

- (a) altitude, range and bearing
- (b) range, bearing and elevation
- (c) elevation, altitude and range
- (d) elevation, azimuth and range

Answer

Answer : (a)

Explanation

No answer description available for this question. Let us discuss.

6. Radar resolution has the unit of :

- (a) meter
- (b) seconds
- (c) degrees
- (d) meter/second

Answer

Answer : (a)

Explanation

No answer description available for this question. Let us discuss.

7. VHF radar operates at a wavelength of :

- (a) 10 m 1 m
- (b) 1 m 30 m
- (c) 1 m 10 m
- (d) 3 cm

Answer

Answer : (a)

Explanation

No answer description available for this question. Let us discuss.

8. Radar is used for :

- (a) ground mapping only
- (b) airport surveillance only
- (c) weather forecast only
- (d) ground mapping, airport surveillance and weather forecast

Answer

Answer : (d)

Explanation

No answer description available for this question. Let us discuss.

9. 40 GHz 300 GHz band is used in :

- (a) satellites
- (b) radar experiments
- (c) police radios
- (d) televisions

Answer

Answer : (b)

Explanation

No answer description available for this question. Let us discuss.

10. Pulse repetition interval is :

- (a) $PW + PI$
- (b) $PW - PI$
- (c) $PW \times PRF$
- (d) PW / PRF

Answer

Answer : (a)

Explanation