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Satellite Communication MCQ Test

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Below is the **Satellite Communication MCQ test** that checks your basic knowledge of Satellite Communication. This **Satellite Communication MCQ Test** contains 20 Multiple Choice Questions. You have to select the right answer to the question. Finally, you can also take the Online Quiz from the Take **Satellite Communication Quiz** Button.

Q1. Which of the following satellite is used as a relay to extend communication distance?

- A. Repeater satellites
- B. Relay satellites
- C. **Communication satellites**
- D. None of the above

Q2. bands cannot be used for satellite communication.

- A. Ku
- B. **MF**
- C. X
- D. C

Q3. Which of the following technique uses two different antennas to reduce traffic on the same frequency?

- A. Multiplexing
- B. Spatial isolation
- C. Modulation
- D. **Frequency reuse**

Q4. Which of the following is the first local oscillator in Rf tuning?

- A. Magnetic oscillator
- **B. Frequency synthesizer**
- C. Electric oscillators
- D. None of the above

Q5. Which of the following is the primary use of communication satellites?

- A. GPS
- B. Research
- **C. Telephone service**
- D. All of the above

Q6. Howmany satellites are present in the Iridium system?

- A. 32
- **B. 66**
- C. 50
- D. 92

Q7. Which of the following type battery panels are used in some advance satelllites?

- A. Silicon based panel
- B. Germanium based panels
- **C. Galium Arsenide solar panel array**
- D. None of the above

Q8. Which of the following satellite battery has more power & lighter weight.

- A. Hydrogen
- **B. Lithium**
- C. Leclanche
- D. None of the above

Q9. What does INTELSAT stands for?

- A. International Satellite
- B. International Telephone Satellite
- **C. International Telecommunications Satellite**
- D. None of the above

Q10. Telstar is the first commercial satellite.

- **A. True**
- B. False

Q11. Which of the following satellite rotates around the earth in a low-altitude elliptical or circular pattern?

- A. Prograde satellite
- B. Retrograde satellite
- **C. Nonsynchronous satellite**
- D. Geosynchronous satellite

Q12. Which of the following is the smallest beam of a satellite antenna radiation pattern?

- **A. Spot beam**
- B. Global beam
- C. Zone beam
- D. None of the above

Q13. A transponder is a satellite equipment which retransmits the received signal.

- **A. False**
- B. True

Q14. The first geostationary satellite launched in 1965 was called

- A. ANIK
- B. WESTAR
- **C. Intelsat 1**
- D. MOLNIYA

Q15. Rotation of a geosynchronous satellite means its

- **A. Wobbling**
- B. Three-axis stabilization
- C. Drift from stationary position
- D. Three-dimensional stabilization

Q16. The angle subtended by earth at geostationary communication satellite is

- A. 60°
- **B. 17.34°**
- C. 51.4°
- D. 120°

Q17. A communication satellite is a repeater between

- A. A transmitting station and a receiving station
- B. A transmitting station and many receiving station
- **C. Many transmitting station and many receiving station**
- D. None of the above

Q18. In satellite communication highly directional antennas are used to

- A. Strengthen the beam to overcome the cosmic noise
- B. Make corrections in change of polarisation of the beam
- C. Select a particular channel in transmission and reception
- **D. Direct the spot beam to a particular region of space on Earth**

Q19. The lowest frequency used in satellite communications is _____ GHz.

- A. 3
- **B. 0.8**
- C. 18
- D. 30

Q20. India's first domestic geostationary satellite INSAT-1A was launched on 10th April 1982 from

- A. UP
- B. UK
- C. USA
- D. USSR

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