

# **Satellite, Wideband, and Telemetry Systems Journeyman**

## **Student Practice Pretest 1**

**CDC 2E151  
Edition 01**

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## CDC 2E151 Ed01, Pretest 1

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**Note:** A passing score on the final end of course exam is a 65. This practice exam contains a sampling of URE questions extracted from the 2E151 Ed01 CDCs. URE questions only comprise about 70% of the actual end of course exam. Therefore, it's recommended that this practice exam be used only as a tool to find out which lesson objectives that a student may be weakest in (prior to taking the final course exam), and not as the sole means of exam preparation.

## Multiple Choice

**Note to Student:** Consider all choices carefully. Then select the best answer to each question.

1. (200) Which of these is usually *not* affected by storing test equipment accessories improperly?
  - a. Maintenance procedures.
  - b. Intermittent troubles.
  - c. Unreliable indications.
  - d. Changes in their characteristics.
  
2. (406) What are the two types of nuclear environments?
  - a. Primary and radiated.
  - b. Primary and derived.
  - c. Source and radiated.
  - d. Source and derived.
  
3. (601) On what kind of clock system is UTC based?
  - a. 12-hour.
  - b. 24-hour.
  - c. Daylight saving.
  - d. Amplitude modulation and pulse modulation.
  
4. (800) Stability is important to a satellite in the space environment because it allows the
  - a. payload to operate accurately, and the satellite bus to receive commands and upload data reliably.
  - b. payload to operate accurately, and the satellite bus to receive uploaded inertial reference and data reliably.
  - c. accelerometers to operate accurately, and the satellite bus to receive commands and upload data with reliability.
  - d. accelerometers to operate accurately, and the satellite bus to receive uploaded inertial reference and data reliably.
  
5. (900) The *major* disadvantage of quadruple diversity is
  - a. restricted bandwidth.
  - b. a high per-channel noise.
  - c. intermodulation distortion.
  - d. the cost of the additional equipment.
  
6. (407) Why can't reliable conclusions be drawn about the nature and degree of specific system susceptibility without a detailed test and evaluation?
  - a. All HEMP vulnerabilities may not be identified.
  - b. All system malfunctions may not be corrected.
  - c. Overall system shielding may not be identified.
  - d. Overall HEMP environment may not be accessed.

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7. (604) When a time code modulates a carrier, we refer to it as
- DC.
  - AC.
  - pulse modulation.
  - frequency modulation.
8. (801) The function of the command and control segment of the space systems is to
- maintain the satellite health and status, and recover the payload and health and status data.
  - provide downlink information, and recover the payload and health and status data.
  - provide downlink information, and recover the payload and the area of coverage required by the program mission.
  - maintain the satellite health and status, and recover the payload and the area of coverage required by the program mission.
9. (901) A microwave system should have sufficient path clearance for
- maximum transmitted power.
  - minimum transmitted power.
  - the lowest K value for weather conditions.
  - the highest K value for weather conditions.
10. (201) What is the problem in measuring current with a multimeter with handheld probes?
- High attenuation of the signal.
  - High risk of electrical shock.
  - Erroneous readings.
  - Meter damage.
11. (605) Which defines a WWV/WWVH receiver's "tick stripper output" used to synchronize other timing equipment?
- 1 Hz sine wave.
  - 1 Hz square-wave pulse.
  - 1 kHz square wave.
  - 1 kHz frequency burst.
12. (802) For an operational mission, the purpose of the Global Positioning System User Segment is to enable users to
- actively receive satellite broadcast position, velocity and time data.
  - actively transmit satellite broadcast position, velocity and time data.
  - passively receive satellite broadcast position, velocity and time.
  - passively transmit satellite broadcast position, velocity and time data.

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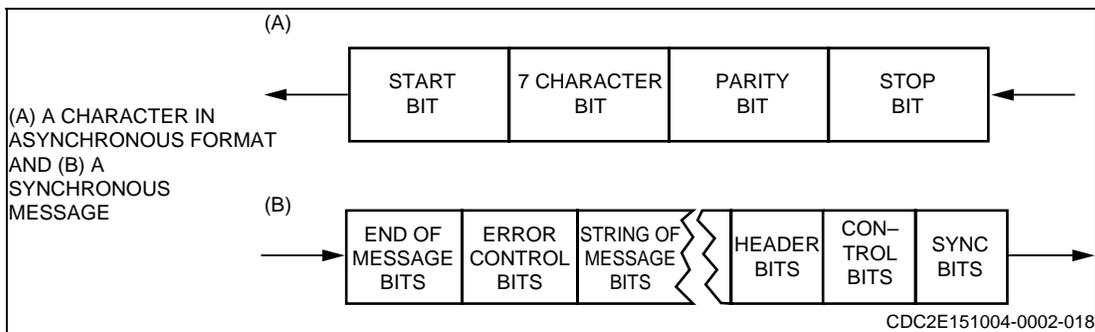
- 13.** (902) The quick reaction antenna for the V3 TRC-170 terminal uses
- two 6-foot-diameter, linearly dual-polarized antennas.
  - four 6-foot-diameter, linearly dual-polarized antennas.
  - two 9.5-foot-diameter, linearly dual-polarized antennas.
  - four 9.5-foot-diameter, linearly dual-polarized antennas.
- 14.** (205) What troubleshooting technique would be used to isolate a circuit card or module failure?
- In-house loopback.
  - Equipment substitution
  - Component replacement.
  - Internal diagnostic checks.
- 15.** (411) In which area of the atmosphere does all weather occur?
- Troposphere.
  - Stratosphere.
  - Ionosphere.
  - All of the above.
- 16.** (803) The primary mission of the Defense Meteorological Satellite Program is to collect global visual and infrared cloud cover data and other specialized meteorological data,
- and provide remote tracking stations worldwide for DoD support.
  - oceanographic and solar-geophysical data, and disseminate that data to Air Force Weather Agency and the Fleet Numerical Meteorology Oceanography Center.
  - oceanographic and solar-geophysical data, and to strengthen system communications and standardize operations to support DoD space vehicles.
  - and to provide the ground equipment, computational resources, personnel, and facilities to support launch and early orbit checkout of space vehicles for Air Force Weather Agency and the Fleet Numerical Meteorology Oceanography Center.
- 17.** (903) The *maximum* distance a TSSR can operate with the 2-foot antenna is
- 10 miles.
  - 25 miles.
  - 100 miles.
  - 250 miles.
- 18.** (206) What safety practices do you observe before making resistance checks?
- Discharge all filter capacitors and ensure the meter and equipment are correctly grounded.
  - Ensure the power is turned off and set the meter to the highest range.
  - Discharge all filter capacitors and set the meter to the highest range.
  - Ensure the power is turned off and discharge all filter capacitors.

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- 19.** (412) Troposcatter losses are usually worse during
- winter nights.
  - winter days.
  - summer nights.
  - summer days.
- 20.** (607) Which time code generator function allows for periodic correction of the minor scalar phase, without stopping the accumulation and resetting, by allowing the operator to manually add or subtract time base clock cycles?
- Slew control.
  - External start.
  - Preset switches.
  - Leap second adjustment.
- 21.** (903) The TSSR provides what type of orderwire capability?
- Teletype.
  - Full-duplex voice.
  - Half-duplex voice.
  - Provides no orderwire capability.
- 22.** (208) Which analog multimeter control must you depress to remove an overload condition and return the meter to its normal operation?
- Zero ohms control.
  - Range switch.
  - Reset button.
  - Fuse switch.
- 23.** (413) What type transmission line consists of two wires that are generally spaced from two to six inches apart?
- Coaxial lines.
  - Two wire open line.
  - Parallel two wire.
  - Twin lead line.
- 24.** (608) Which master timing station unit receives input from multiple time code generators and passes the signals through a voter circuit that provides a continuous output as long as a majority of inputs agree?
- Timing buffer unit.
  - Correlator/switching unit.
  - Distribution/patching unit.
  - Fault sensing and switching unit.

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25. (804) How many feet can the MARK IVB antennas be located from the processing area?
- 1000.
  - 1500.
  - 2500.
  - 3000.
26. (210) Which feature of the Fluke 8025A locks the measurement into the display for viewing and automatically updates the display when you take a new measurement?
- Rotary switch.
  - Range push button.
  - Power-up self-test.
  - Touch-hold push button.
27. (413) What are three ways transmission lines dissipate power?
- Radiation, heating, and reflection.
  - Radiation, reflection, and absorption.
  - Heating, absorption, and refraction.
  - Absorption, refraction, and radiation.



28. (609) Refer to figure above. During synchronous transmission, what precedes the message block?
- Sync bits.
  - Control bits.
  - Header bits.
  - All of the above.
29. (805) What operating system does the MARK IVB product control subsystem use?
- DOS.
  - NT.
  - Windows.
  - UNIX.

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- 30.** (907) Which satellite has the single channel transponder?
- DSCS III.
  - FLTSAT EHF package.
  - UHF follow-on/EHF.
  - Package D satellite system.
- 31.** (416) What determines an antenna's location and orientation on the aircraft?
- The type of aircraft propulsion and power system.
  - Antennas are always mounted on top of the fuselage.
  - Antennas always require a 360° radiating pattern.
  - Optimizing the antenna's radiating pattern for its application.
- 32.** (610) A computer network ring topology reduces the possibility of data getting lost by
- allowing network traffic to reach each node independently.
  - allowing network traffic to move only in one direction.
  - using unshielded twisted-pair wire.
  - using shielded twisted-pair wire.
- 33.** (806) Which is the *most* important Defense Satellite Program mission?
- Theater warning.
  - US retaliatory strike.
  - North American warning.
  - Worldwide space launches.
- 34.** (912) The Milstar Air Force terminal segment has terminals that are classified as either
- ship or shore.
  - master or slave.
  - airborne or ground.
  - command post or force element.
- 35.** (211) Which current range on the Fluke 8025A do you select to measure 250 milliamps AC?
- Microamps DC.
  - Microamps AC.
  - Milliamps/amp DC.
  - Milliamps/amp AC.
- 36.** (611) Which statement *best* describes the concept of protocol architecture?
- A process of data transfer.
  - A classification of network ideology.
  - A process comparable to video imaging.
  - The order in which people speak and listen.

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- 37.** (812) The improvement of data collection, communication, and data reduction systems is an example of
- developmental test and evaluation.
  - instrumentation and telemetry.
  - research and development.
  - investigative analysis.
- 38.** (915) Where are digital words containing frequency-hopping instructions for the receiver synthesizer generated?
- Amplifier circuits.
  - EHF modem circuits.
  - Group timing circuits.
  - Receiver synthesizer circuits.
- 39.** (213) Which triggering source would be used to look for power line hum?
- External.
  - Internal.
  - Slope.
  - Line.
- 40.** (419) In a klystron power amplifier, the functional components of the electron gun are the cathode,
- filament, output cavity, and focusing anode.
  - filament, focusing electrodes, and the modulating anode.
  - filament input cavity, filament, and the focusing electrodes.
  - focusing electrodes, modulating anode, and input cavity.
- 41.** (814) Systems that perform measurements or automatic computations are known as
- telemetry.
  - processors.
  - communications.
  - instrumentation.
- 42.** (916) Milstar terminal UHF group timing is provided by a
- 1 kHz standard signal.
  - 10 kHz standard signal.
  - 1 MHz standard signal.
  - 10 MHz standard signal.
- 43.** (214) Which probe lets you use the oscilloscope to measure higher voltage levels, raises the input impedance, does *not* require a bias voltage, and attenuates noise?
- Current probe.
  - Passive 1:1 probe.
  - Active (FET) probe.
  - Passive divider, 10:1 probe.

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**44.** (420) What happens if the magnetic field of the solenoid around the traveling wave tube (TWT) is lost?

- a. Oscillations will occur.
- b. The TWT will be destroyed.
- c. Tube efficiency will increase.
- d. The electron beam will focus in a tighter beam.

**45.** (612) A repeater is used in a network connection for the purpose of

- a. merging bridge and router technology.
- b. connecting networks over local or wide areas.
- c. boosting a signal for extended cable segments.
- d. providing a pathway between network segments.

**46.** (919) What agency plans and executes satellite tracking and ephemeris data generation?

- a. USCINCSpace.
- b. CJCS.
- c. DISA.
- d. DOCC.

**47.** (215) Rise time is measured between

- a. 10- and 90-percent amplitude points on the leading or trailing edge of the pulse.
- b. 50-percent amplitude points on the leading and trailing edge of the pulse.
- c. the 6<sup>th</sup> division points on the leading or trailing edge of the pulse.
- d. zero crossing points.

**48.** (421) In a traveling-wave tube (TWT), which type of coupling has a short helix that encircles and magnetically couples it to the ends of the main helix?

- a. Direct coax-helix.
- b. Coupled helix.
- c. Aperture.
- d. Cavity.

**49.** (613) Coaxial cable composed of copper wire and insulation is capable of transmitting what type of signal?

- a. Data.
- b. Voice.
- c. Video.
- d. All of the above.

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- 50.** (815) Which is the layer of software that directly programs the registers of the data acquisition hardware, managing its operation and integration with the personal computer resources?
- Driver-level.
  - Data analysis.
  - Data processing.
  - Applications-level.
- 51.** (217) What type of sampling does a digital storage oscilloscope normally use on single-shot or seldom-occurring signals?
- Sequential.
  - Repetitive.
  - Real-time.
  - Random.
- 52.** (422) What purpose of modulation involves modulating low frequency signals for transmission over long distances?
- Spectrum conservation.
  - Channel allocation.
  - Ease of radiation.
  - Companding.
- 53.** (614) Which voltage level for RS-232C transmit data represents a logic 1?
- 2 volts.
  - +6 volts.
  - 12 volts.
  - +20 volts.
- 54.** (817) Which transducer characteristic states that the device must perform its specified function with a *minimum* of extraneous error-causing external influences?
- Suitability for expected environment.
  - Magnitude of the electrical output.
  - Output impedance.
  - Frequency range.
- 55.** (923) What satellite access technique is a superior method because intermodulation noise is *not* a limiting factor and there is an increase in capacity?
- Code division multiple access.
  - Time division multiple access.
  - Demand assigned multiple access.
  - Frequency division multiple access.

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- 56.** (424) What do the amplitude variations of a received signal in DSBSC modulation represent?
- Level variations of the modulating signal.
  - Polarity changes of the modulating signal.
  - Level variations of the intelligence signal.
  - Polarity changes of the intelligence signal.
- 57.** (615) Which standard uses many of the same pins and functions as RS-232?
- RS-422.
  - RS-423.
  - RS-449.
  - RS-530.
- 58.** (819) Which telemetry equipment sequentially samples many parallel channels of transducer data?
- Diversity combiner.
  - Bit synchronizer.
  - Decommutator.
  - Commutator.
- 59.** (924) How many downconverters can an FSC-78 terminal have installed?
- 12.
  - 16.
  - 24.
  - 32.
- 60.** (218) Which of these is a major section of the typical bit error rate test set?
- Analog signal generator.
  - External clock generator
  - Internal clock generator.
  - Bit synchronizer and error counter.
- 61.** (617) Which type of MIL-STD 1553 message is generated when the bus controller instructs one remote terminal to be prepared to receive a certain number of words into one of its subaddresses and then instructs another remote terminal to send that number of data words from one of its subaddresses?
- Remote terminal to bus controller.
  - Remote terminal to remote terminal.
  - Bus controller to remote terminal.
  - Mode command.
- 62.** (821) Which type of magnetic tape recording is performed at the bit synchronizer's output?
- Pre-detection.
  - Post-detection.
  - Formatted PCM data.
  - High-density digital.

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- 63.** (926) What is the *maximum* data rate capability provided by a STEP terminal?
- 256 Kbps.
  - 512 Kbps.
  - 1.024 Mbps.
  - 1.544 Mbps.
- 64.** (219) What is the *first* step in the basic bit error rate testing procedure?
- A noise signal is generated at the receiving end of the data channel or equipment under test and is compared with the channel.
  - A noise signal is generated at the sending end of the data channel or equipment under test and is transmitted through the channel.
  - A known bit pattern, usually pseudo-random, is generated at the receiving end of the data channel or equipment under test and is compared with the channel.
  - A known bit pattern, usually pseudo-random, is generated at the sending end of the data channel or equipment under test and is transmitted through the channel.
- 65.** (427) The efficiency of phase modulation can be greatly increased by using
- frequency modulation.
  - bit stuffing.
  - interleaving.
  - multilevel encoding.
- 66.** (822) What intermediate frequencies (IFs)/ levels are used by Defense Satellite Communications System (DSCS) earth terminals?
- 70 MHz @ -10 dB and 630 MHz @ -13 dB.
  - 70 MHz @ -13 dB and 630 MHz @ -10 dB.
  - 70 MHz @ -10 dB and 700 MHz @ -13 dB.
  - 70 MHz @ -13 dB and 700 MHz @ -10 dB.
- 67.** (927) What are the three basic network configurations employed in a GMF network?
- Point-to-point, hub-spoke, and hybrid.
  - Point-to-point, hub-spoke, and mesh.
  - Hub-spoke, nodal, and non-nodal.
  - Hub-spoke, nodal, and network control terminal.
- 68.** (220) What components make up the frequency determining device in a signal generator, and which of these elements is usually chosen as the variable element?
- A resistor and capacitor (RC circuit) with the resistor as the variable element.
  - A resistor and capacitor (RC circuit) with the capacitor as the variable element.
  - A inductor and capacitor (LC circuit) with the inductor as the variable element.
  - A inductor and capacitor (LC circuit) with the capacitor as the variable element.

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- 69.** (428) Why does fiber optic cable offer increased security over other types of cable?
- Light-carrying part of the core is easily affected by tapping.
  - Light-carrying part of the core has no noise problems.
  - Dielectric properties of fiber provide isolation.
  - Dielectric properties of fiber prevent sparking.
- 70.** (619) In asynchronous systems, what returns the transmission line to the mark condition?
- One or more stop bits.
  - A transition from a mark to a stop bit.
  - No transition if the next character is a 1.
  - No transition if the next character is a 0.
- 71.** (928) What is the output of the receiver functional equipment group in the TSC-94/100 GMF terminals?
- 7.25–7.75 GHz signal.
  - 70 GHz signal.
  - 70 MHz signal.
  - 7.25–7.75 MHz signal.
- 72.** (222) The output of the HP 3325B function generator may generate *only DC* voltages, to a *maximum* of
- $\pm 1$  V.
  - $\pm 4.5$  V.
  - $\pm 5$  V.
  - $\pm 10$  V.
- 73.** (429) Which of the following is the propagation of light beyond the critical angle as seen by Snell's Law?
- Total internal reflection.
  - Refraction of light.
  - Light wavelengths.
  - Rays of incidence.
- 74.** (622) What are the three major types of HDLC frames?
- Information, supervisory, and unnumbered.
  - Command, supervisory, and unnumbered.
  - Information, supervisory, and numbered.
  - Command, supervisory, and numbered.
- 75.** (824) In the GSC–52 tracking system, how many drive assemblies are used to position the antenna?
- One azimuth and one elevation.
  - Two azimuth and one elevation.
  - One azimuth and two elevation.
  - Two azimuth and two elevation.

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- 76.** (223) A power reading that uses the abbreviation dBm indicates the
- ratio of decibels relative to a 1-milliwatt standard.
  - ratio of decibels relative to a 1-megawatt standard.
  - actual power level expressed in milliwatts.
  - actual power level expressed in megawatts.
- 77.** (430) Nuclear radiation in fiber optic cable causes
- an increase in absorption and scatter.
  - a decrease in absorption and scatter.
  - an increase in fiber core mismatches.
  - a decrease in fiber core mismatches.
- 78.** (624) What are the two decommutation methods to acquire and display pulse code modulation data?
- Software and hardware.
  - Digital and hardware.
  - Software and analog.
  - Digital and analog.
- 79.** (827) An oil pressure gauge on a MEP–816A power generator should indicate a *minimum* of
- 10 psi.
  - 15 psi.
  - 20 psi.
  - 25 psi.
- 80.** (929) In a GMF antenna group, the orthogonal mode transducer (OMT) provides isolation between transmit and receive signals to ensure a phase difference of
- 0°.
  - 45°.
  - 90°.
  - 180°.
- 81.** (431) What is the *most* useful way to classify fiber optic cable?
- Refractive index profile and mode.
  - Fiber material and number of fibers.
  - Buffer type and application method.
  - Numerical aperture and cable elements.
- 82.** (626) Which are essential bias signal requirements?
- A pure sine wave, three to five times the highest recorded frequency.
  - A pure sine wave, five to seven times the highest recorded frequency.
  - A pure digital signal, three to five times the highest recorded frequency.
  - A pure digital signal, five to seven times the highest recorded frequency.

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- 83.** (827) Which power generator faults are *not* overridden when the BATTLE SHORT switch is placed in the ON position?
- Low oil pressure and short circuit.
  - Over speed and short circuit.
  - Undervoltage and overspeed.
  - Short circuit and overvoltage.
- 84.** (934) The operating location sites are generally grouped as
- desert, forest, and coastal.
  - desert, flat earth, and coastal.
  - mountainous, flat earth, and forest.
  - mountainous, flat earth, and coastal.
- 85.** (227) Which of these measurements do you make with a spectrum analyzer?
- Subcarrier oscillator output.
  - Transducer output voltage.
  - Time between two events.
  - Pulse width.
- 86.** (627) What is the difference between the direct and frequency modulation recording techniques?
- Direct recording uses high-frequency bias to move data to the linear portion of the hysteresis curve, and frequency modulation recording uses a carrier frequency that is modulated by the data.
  - Direct recording uses low-frequency bias to move data to the nonlinear portion of the hysteresis curve, and frequency modulation recording uses a carrier frequency that is modulated by the data.
  - Frequency modulation recording uses high-frequency bias to move data to the linear portion of the hysteresis curve, and direct recording uses a carrier frequency that is modulated by the data.
  - Frequency modulation recording uses low-frequency bias to move data to the nonlinear portion of the hysteresis curve, and direct recording uses a carrier frequency that is modulated by the data.
- 87.** (828) What causes condensation to form in a power generator's fuel system?
- Ambient temperature changes from cold to hot.
  - Ambient temperature changes from hot to cold.
  - Internal engine temperature changes from hot to cold.
  - Internal engine temperature changes from cold to hot.
- 88.** (935) When should recovery planning be done?
- During the predeployment planning.
  - Upon receipt of new mission orders.
  - It is included in the fragmentary execution order.
  - As soon as possible after becoming fully operational at the employment location.

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- 89.** (228) Which sweep control on a spectrum analyzer do you select to run the sweep only once after triggering, with a READY light indication each time it is run?
- Single.
  - Manual.
  - External.
  - TIME/DIV.
- 90.** (432) What outer jacket material used on fiber optic cable has a high resistance to deterioration and is popular for outdoor use?
- Kevlar.
  - Polyethylene.
  - Polyurethane.
  - Polyvinyl chloride.
- 91.** (830) In which uninterruptible power supply configuration is critical load supported by the bypass source and the UPS is *not* on-line?
- Static transfer.
  - Reverse transfer.
  - Forward transfer.
  - Electromagnetic transfer.
- 92.** (938) The Joint Communications Support Element is a rapidly deployable, tactical communications unit under the deployment control of the
- Air Combat Command.
  - Air Mobility Command.
  - Joint Staff.
  - National Command Authorities.
- 93.** (231) A time domain reflectometer will *not* detect cable
- moisture.
  - splices.
  - ground.
  - short.
- 94.** (435) What is the basic operation of a fiber optic detector, and what does detector performance depend upon?
- To convert electrical current to optical energy, sensitivity and light signal level.
  - To convert electrical current to optical energy, selectivity and light signal level.
  - To convert optical energy to electrical current, selectivity and light signal level.
  - To convert optical energy to electrical current, sensitivity and light signal level.

## CDC 2E151 Ed01, Pretest 1

- 95.** (629) What is the capstan design in which the tape is tensioned in the area of the head by two capstans, one on either side of the head?
- Open loop.
  - Closed loop.
  - Differential velocity.
  - Dual differential velocity.
- 96.** (940) What system can provide connectivity for split-based headquarters or flexibility for rapid setup until cable systems are installed?
- Integrated digital network exchange.
  - Troposcatter/satellite support radios.
  - Satellite communications.
  - Troposcatter radios.
- 97.** (232) How is the signal loss represented in on optical time domain reflectometer display?
- Watts.
  - Power.
  - Candles.
  - Decibels.
- 98.** (438) Telemetry refers to
- a low power signal transmitted from the satellite and is separate from the communications components.
  - a low power signal transmitted from the satellite and is part of the communications components.
  - the data transmitted by the satellite concerning on-board status and is separate from the communications components.
  - the data transmitted by the satellite concerning on-board status and is part of the communications components.
- 99.** (630) What is the result if the frequencies from the speed select circuit and the capstan speed monitor circuit do *not* compare in the comparison network?
- The speed ratio is adjusted by the error voltage sent to the error amplifier.
  - An error signal is sent to the error amplifier to adjust the speed for phase lock.
  - The speed ratio is adjusted by the error voltage sent to the tachometer amplifier.
  - An error signal is sent to the tachometer amplifier to adjust the speed for phase lock.
- 100.** (831) What type of device in an air conditioner produces a rapid pressure drop thereby cooling the refrigerant gas?
- Condenser.
  - Compressor.
  - Evaporator.
  - Expansion valve.

**End of Pretest**

### **A Final Note to the Student**

Test analysis indicates that students normally score well on exam questions recycled (on the final course exam) from the Unit Review Exam (URE) question pool, but that they tended to score poorly on new material (unfamiliar test questions) introduced from the Self-Test Question (STQ) and CDC lesson material. This suggests that many students are relying on their UREs for test preparation which contributes to a high 1<sup>st</sup> time failure rate on the end-of-course exam. To further emphasize this, a student with a perfect score on the UREs, or the five CDC practice exams, would score just enough points to barely pass the final end-of-course exam. In other words, to help insure that you score enough points to pass your final end-of-course exam—REVIEW YOUR CDCs!

Upon completion of this exam have your Supervisor, or Trainer, score it for you. Use the lesson objective numbers (located next to the question number) to determine which material requires further review. If you need it, review your CDCs again before proceeding on to Pretest 2. After completing the practice exams you'll need to review the CDC volume STQs and any other material that you're having difficulty with before taking your final course exam. Good Luck!

MSgt Williams  
2E1X1 CDC Writer

# CDC 2E151 Ed01, Pretest 1

NOTE: FOR TRAINING PURPOSES ONLY!

End of Course  
Pretest #1  
ANSWER KEY  
as of 04-Oct-02

CDC: 2E151 Edition: 01

NOTE: An answer of '\*' indicates a deleted question.

QUES	ANS								
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1.	A	26.	D	51.	C	76.	A	**	LAST ITEM **
2.	B	27.	A	52.	C	77.	A		
3.	B	28.	D	53.	C	78.	A		
4.	A	29.	D	54.	A	79.	D		
5.	D	30.	A	55.	B	80.	C		
6.	A	31.	D	56.	A	81.	A		
7.	B	32.	B	57.	D	82.	A		
8.	A	33.	C	58.	D	83.	B		
9.	C	34.	D	59.	D	84.	D		
10.	B	35.	D	60.	C	85.	A		
11.	B	36.	D	61.	B	86.	A		
12.	C	37.	C	62.	D	87.	B		
13.	A	38.	B	63.	D	88.	D		
14.	D	39.	D	64.	D	89.	A		
15.	A	40.	B	65.	D	90.	B		
16.	B	41.	D	66.	C	91.	C		
17.	B	42.	C	67.	B	92.	C		
18.	D	43.	D	68.	B	93.	C		
19.	A	44.	B	69.	A	94.	D		
20.	A	45.	C	70.	A	95.	B		
21.	B	46.	A	71.	C	96.	B		
22.	C	47.	A	72.	C	97.	D		
23.	C	48.	B	73.	A	98.	C		
24.	D	49.	D	74.	A	99.	B		
25.	B	50.	A	75.	B	100.	D		