C. 310° magnetic at 11 knots; -8°F

 3000
 6000
 9000
 12000
 18000
 24000
 30000
 34000
 39000

 GFK
 0105
 2809+01
 2724-05
 2738-10
 2758-25
 2776-39
 279049
 278552
 276450

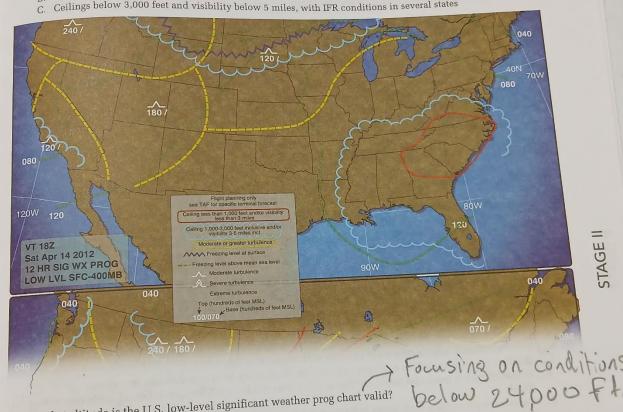
 GGW
 0209-02
 3111-08
 2923-12
 2824-28
 2858-39
 277150
 276452
 274751

## Yellow dash in Fo. in Menue GRAPHIC WEATHER PRODUCTS

- 11. According to the low-level significant weather prognostic chart, what weather is forecast for the southeastern portion of the United States?

  Moderate or greater turbulence below 12,000 feet MSL

  - A freezing level at 12,000 feet MSL and VFR conditions at the surface
  - Ceilings below 3,000 feet and visibility below 5 miles, with IFR conditions in several states



- 12. To what altitude is the U.S. low-level significant weather prog chart valid?
  - A. 12,000 feet
  - B. 18,000 feet
  - C.) 24,000 feet
- 13. What weather data can you obtain from a surface analysis chart?
  - A Areas of VFR, IFR, and MVFR conditions

  - B. The location of fronts and pressure systems C. Forecast surface winds and temperatures at selected reporting stations

## SOURCES OF WEATHER INFORMATION

- 14. If the departure time for your flight is six or more hours away, what type of weather briefing is appropriate?
  - (A.) Outlook briefing
  - B. Standard briefing
  - C. Abbreviated briefing

- 15. Select the true statement regarding aviation weather sources.
- A. A center weather advisory (CWA) is a scheduled alert issued by tower controllers to warn pilots of adverse. B. Call Flight Service for a phone briefing for your specific flight at 1-800-WX-BRIEF or obtain an online

  - C. TIBS is a briefing tool that provides adverse conditions, current conditions, enroute and destination forecasts, and winds aloft for a route of flight.
- 16. What information should you provide to a Flight Service weather briefer?
  - Your full name and address
  - Whether the flight is VFR or IFR
  - C. A summary of your qualifications
- 17. Select the true statement regarding data link weather.
  - Data link weather services provide information on METARs and TAFs only.
  - B Data link weather services are often included with GPS and EFB cockpit or tablet display systems.
  - You can rely solely on The weather information displayed using a data link is real-time and should be thought of as instantaneous, up-to-date information.

## FEDERAL AVIATION REGULATIONS

- 18. Under what circumstances is a private pilot permitted to carry a passenger who is clearly under the influence of drugs?
  - A) A passenger under the influence of drugs may be carried in an emergency.
  - Carrying any passenger who is intoxicated or under the influence of drugs is prohibited.
  - When the passenger is a medical patient under proper care, and the pilot carries a logbook endorsement for the transportation of medical patients.
- 19. What preflight activities are required by the FARs for a cross-country flight?
  - A. Filling out a navigation log and filing a VFR flight plan

  - B. Notifying ATC of your route of flight and obtaining a transponder code for flight following Reviewing the information concerning that flight, including weather reports and forecasts, fuel and runway requirements, and alternatives available if you cannot complete the planned flight
- 20. As pilot in command, what action must you take with regard to safety belts?
  - A Brief all passengers on how to fasten and unfasten their safety belts and shoulder harnesses.
  - B. Ensure that each passenger under the age of two is secured in an FAA-approved child safety seat during the
  - C. Ensure that passengers wear safety belts from the time the airplane first moves for the purpose of flight until it stops.
- 21. What action should you take if you receive a clearance that will cause you to deviate from an FAR?
  - (A. Refuse the clearance, and request an amended clearance.
  - B. Accept the clearance, because ATC has assumed responsibility for the deviation.
  - C. Accept the clearance, but do not comply with the portion of the clearance that would cause you to violate a
- 22. Which items are required to be in the airplane?
  - A. Airworthiness certificate, registration certificate, and title of ownership
  - Airworthiness certificate, registration certificate, and operating limitations
  - C. Airworthiness certificate, registration certificate, and aircraft and engine logbooks

## **Private Pilot Exams**

- 23. You may not operate an aircraft in aerobatic flight under what circumstances?

  - A. When the flight visibility is less than 5 statute miles

    Over any congested area of a city, town, or settlement
  - C. Within 10 nautical miles of the centerline of any Federal airway
- 24. According to NTSB Part 830, which of the following occurrences would require immediate notification of the NTSB?
  - A. A near miss
  - B. Damage in excess of \$25,000 to property other than the aircraft
  - C. Injury to any person or property, regardless of the extent involved
- 25. According to NTSB Part 830, when is the operator of an aircraft required to notify the NTSB?
  - A. When the damage to an airplane exceeds \$300
  - If an aircraft experiences a flight control system malfunction or failure
  - C. When an aircraft is involved in any incident, regardless of the damage received