Avidyne Entegra EXP5000

Familiarization & Check Out Quiz

Pilot:_____   Date:_____

Pilot ID#:_____   Aircraft N#:_____

To answer the following questions, you will need a Pilots Information Manual and a Pilots Cockpit Reference Guide.

Primary Flight Display

1. What information does the upper half of the PFD display? _____
    _____
2. What information does the lower half of the PFD display? _____
    _____
3. How is 45 degrees of bank indicated on the bank angle indicator? _____
4. How is the Pitch Ladder marked? _____
    _____
5. When does the Horizonal Deviation Indicator (HDI) display information? _____
    _____
6. Does the PFD contain hard keys or soft keys? _____
7. What is the procedure for setting the altitude bug? _____
    _____
8. What is the typical alignment time for the Air Data and Attitude Heading Reference System (ADAHRS)? _____
9. Where is the primary source of navigation data received from? _____
10. How far in the future do trend indicators show? _____
11. What Rate of Turn markings are displayed on the PFD? _____
    _____
12. What must be done in order for the HDI and VDI to automatically display position information when flying an ILS approach? _____
13. When does the "CROSSCHECK ATTITUDE" warning message illuminate? _____
    _____
14. What should you do if you see the "CROSSCHECK ATTITUDE" warning message? _____
    _____
15. If a power loss of less than 30 seconds occurs, what happens to the AHRS? _____
    _____
16. If a recoverable attitude data failure occurs, what must be done? _____
    _____

Multi-Function Display

1. How are the bezel keys organized? _____

   _____

2. When on the map page, where is navigation and engine data displayed? _____

   _____

3. When zoomed in on the map, what airport information is displayed that is not displayed at longer ranges? _____

4. What happens if the traffic sensor reports a traffic advisory? _____

   _____

5. If you receive a traffic message, what does pushing the ACK button do? _____

   _____

6. What are the two levels of TAWS alerts and what do they mean? _____

   _____

7. Which system has alert priority, TAWS or Traffic? _____

   _____

8. Can you rely on the chart NOTAMS for flight planning? _____

9. If a GPS has failed, what will be displayed on the Trip page? _____

10. How is an intermediate waypoint depicted on the trip page? _____

11. What is the purpose of intermediate waypoints? _____

    _____

12. What does the Nearest NRST) page display? _____

    _____

13. How can you switch between GPS1 and GPS2 for position data on the moving map? _____

    _____

14. What does the Airport Filter option on the Aux page allow you to do? _____

    _____

15. How do you lean the engine for Best Power?

Student Signature: _____

I, (CFI NAME)_____, have reviewed this test and have corrected it to 100% and find the above student capable of operating the Avidyne system in solo flight.

Instructor Signature:_____

Date:_____