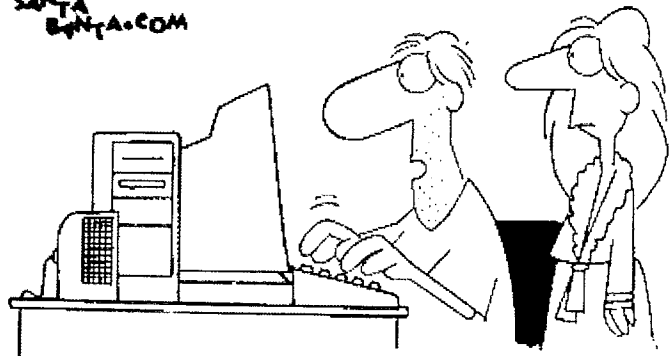


QUIZ #2 (Class #3)

TIME ZONES, MEDICALS, SPEEDS & DISTANCES

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"I'm chatting with someone in California.
It's three hours earlier there, so I'm
not missing that much sleep."

1 5-27 PLT012
(Refer to figure 28.)

An aircraft departs an airport in the mountain standard time zone at 1615 MST for a 2-hour 15-minute flight to an airport located in the Pacific standard time zone. The estimated time of arrival at the destination airport should be

- A- 1630 PST.
- B- 1730 PST.
- C- 1830 PST.

2 5-28 PLT012
(Refer to figure 28.)

An aircraft departs an airport in the Pacific standard time zone at 1030 PST for a 4-hour flight to an airport located in the central standard time zone. The landing should be at what coordinated universal time?

- A- 2030Z.
- B- 2130Z.
- C- 2230Z.

3 12-10 PLT399

Each person who holds a pilot certificate or a medical certificate shall present it for inspection upon the request of the Administrator, the National Transportation Safety Board, or any

- A- authorized representative of the Department of Transportation.
- B- person in a position of authority.
- C- Federal, state, or local law enforcement officer.

4 Distance — 90 miles; time — 0:43; what is the speed?

5 Distance — 320 miles; time — 2:00; what is the speed?

6 Distance — 35 miles; time — 0:19; what is the speed?

7 Distance — 182 miles; time — 1:54; what is the speed?

8 Speed — 100 m.p.h.; time — 1:30; what distance will be flown?

9 Speed — 126 m.p.h.; time — 2:05; what is the distance traveled?

10 Speed — 175 m.p.h.; time — 4:00; what is the distance?

11 Speed — 133 m.p.h.; time — 3:32; what is the distance?

12 12-13 PLT427

For private pilot operations, a Second-Class Medical Certificate issued to a 42-year-old pilot on July 15, this year, will expire at midnight on

- A- July 15, 2 years later.
- B- July 31, 1 year later.
- C- July 31, 2 years later.

13 12-11 PLT427

A Third-Class Medical Certificate is issued to a 36-year-old pilot on August 10, this year. To exercise the privileges of a Private Pilot Certificate, the medical certificate will be valid until midnight on

- A- August 10, 3 years later.
- B- August 31, 3 years later.
- C- August 31, 5 years later.