

Name: _____

Date: _____

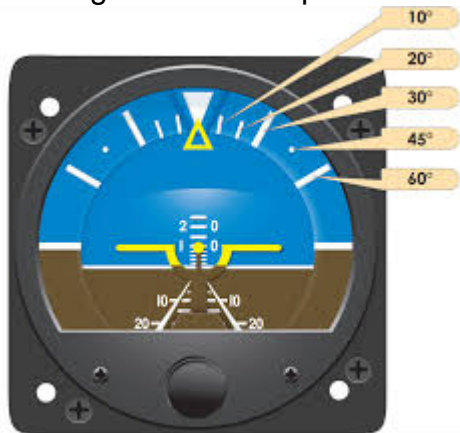
Period: _____

1) The flight instrument pictured is called:



- a) Wing leveler
- b) Turn Coordinator
- c) Bank Indicator
- d) Slide Indicator

2) This flight instrument pictured is called:



- a) Vertical pitch indicator
- b) Vertical speed indicator
- c) Turn Coordinator
- d) Artificial Horizon

3) The flight instrument is called:



- a) Altitude meter
- b) Altimeter
- c) Height Indicator
- d) Aviation clock

4) This flight instrument is called:



- a) Speedometer
- b) Ground Speed Indicator
- c) Air Speed Indicator
- d) Velocity Meter

5) This flight instrument is called:



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- a) Vertical Speed Indicator
- b) Altimeter
- c) Heading Indicator
- d) Attitude Indicator

6) This cluster of instruments are called:



- a) Vital Cluster
- b) Six Pack
- c) Critical Instruments
- d) Six clocks

7) Analyze the below instrument. Is the plane turning right, left or level?



- a) Right
- b) Left
- c) Level

8) Analyze the below instrument. Is this a coordinated turn, or uncoordinated?



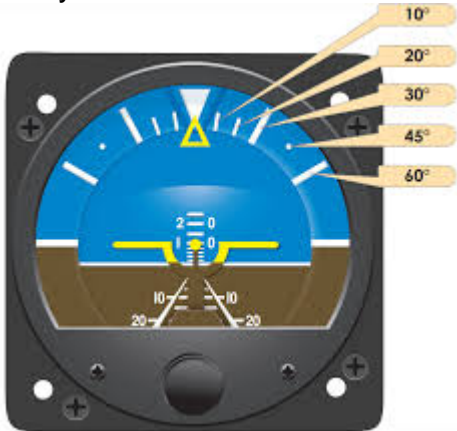
- a) Coordinated
- b) Uncoordinated
- c) Neither

9) Analyze the below instrument. A pilot seeing the situation in this instrument would do the following to make the plane smoothly:



- a) Turn Left
- b) Turn Right
- c) Push on the Right Rudder Pedal
- d) Push on the Left Rudder Pedal

10) Analyze the instrument below. The plane is:



- a) Climbing
- b) Descending
- c) Turning left
- d) Turning right

11) The altitude indicated by this instrument is approximately:



- a) 620 ft
- b) 1620 ft
- c) 62 ft
- d) 6200 ft

12) The airspeed of the airplane is approximately:



- a) 153 mph
- b) 153 kts
- c) 165 mph
- d) 175 kts

13) Looking at the instrument, the plane is:



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- a) flying in a straight line
- b) flying in a curved path
- c) flying at a constant altitude
- d) flying straight down

14) A pilot quickly glances at these instruments. What approximate altitude are they flying?



- a) 300 ft
- b) 3000 ft
- c) Not flying as it is parked
- d) 30 ft

15) What approximate indicated speed?



- a) 10 kts
- b) 105 kts
- c) 110 kts
- d) 100 kts

16) At a glance the pilot can see the airplane is in a turn. What two instruments tell you? CHOOSE TWO!



- a) Vertical speed indicator
- b) Heading Indicator
- c) Turn Coordinator
- d) Altimeter
- e) Airspeed Indicator
- f) Artificial Horizon

17) The airplane is descending. What instrument(s) tell you? Choose All correct answers.



- a) Vertical speed indicator
- b) Heading Indicator
- c) Turn Coordinator
- d) Altimeter
- e) Airspeed Indicator
- f) Artificial Horizon

18) An airplane is banking and turning, the heading indicator is going to change.

- a) True
- b) False

19) If an airplane is climbing, the airspeed indicator will increase.

- a) True
- b) False

20) What direction is the airplane heading based on the below picture? Use the proper pilot terminology.



- a) 030 degrees
- b) Northeast
- c) 040 degrees
- d) 40 degrees East of North
- e) 50 degrees North of East