PARIPod 2.6: Continuum Scanning

Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

_____ 1. What does a continuum scan compare?
a.   intensity over time.
b.   intensity over frequency.
c.   frequency over time.
d.   frequency over wavelength

_____ 2. What doe the IF Gain do?
a.   amplifies the signal.
b.   reduces noise.
c.   prevents IF loss.
d.   reduces inference.

_____ 3. What is IF Gain analogous to?
a.   tuner.
b.   volume.
c.   balance.
d.   bass and Treble

_____ 4. Which is the standard base frequency?
a.   4.8GHz.
b.   6.7GHz.
c.   1.42GHz.
d.   8.4GHz.

_____ 5. What is the length of time displayed on the x-axis for a continuum scan?
a.   60 seconds.
b.   90 seconds.
c.   100 seconds.
d.   30 seconds.

_____ 6. Which of the following has the lowest intensity on a the continuum scale?
a.   10
b.   5
c.   -5
d.   0

_____ 7. What happens when the scan reaches the end of the x-axis?
a.   automatically stops.
b.   automatically starts a new scan.
c.   continues scanning.
d.   nothing.

_____ 8. The UT time displays?
a.   UT time during the scan.
b.   current UT time.
c.   current local time.
d.   UT time after the scan.

_____ 9. Which axis(axes) differs between a spectrum and continuum scan?
a.   y-axis.
b.   x-axis.
c.   y-axis and x-axis.
d.   neither.

_____ 10. What should you do if there is little variance in your scan's intensity?
a.   decrease the IF Gain.
b.   change the time.
c.   increase the IF Gain.
d.   change the intensity scale.

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Answer Section

MULTIPLE CHOICE

1. ANS: A
2. ANS: A
3. ANS: B
4. ANS: C
5. ANS: C
6. ANS: D
7. ANS: C
8. ANS: A
9. ANS: B
10. ANS: C

__A__   1.

__A__   2.

__B__   3.

__C__   4.

__C__   5.

__D__   6.

__C__   7.

__A__   8.

__B__   9.

__C__   10.