

PARIPod 2.4: Scanning Basics Quiz

Multiple Choice

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

- _____ 1. Spectrum Scan measures
a. intensity over time
b. intensity over frequency
c. frequency over time
d. time over intensity
- _____ 2. How many types of scans can Smiley conduct?
a. 2
b. 3
c. 4
d. 5
- _____ 3. Determines the rate at which Smiley collects data.
a. IF Gain
b. plot rate
c. base frequency
d. spectrum scan
- _____ 4. How are graph features accessed?
a. drop down menu.
b. scan button.
c. right click on graph.
d. under file menu.
- _____ 5. IF stands for?
a. intermediate frequency
b. inverse frequency
c. instant frequency
d. immediate frequency

Short Answer

6. What are the types of scans available?
7. What does the IF gain measure?
8. What is the base frequency for Neutral Hydrogen?
9. What do each of the three types of scans measure?
10. How do you access and modify graphs?

**PARIPod 2.4: Scanning Basics Quiz
Answer Section**

MULTIPLE CHOICE

1. ANS: B
2. ANS: C
3. ANS: B
4. ANS: C
5. ANS: A

SHORT ANSWER

6. ANS:
Spectrum, Continuum, and Mapping
7. ANS:
Amplitude or “volume”
8. ANS:
1.42 GHz
9. ANS:
Spectrum measures intensity of a frequency in a certain location. Continuum measures Intensity over time. Mapping maps out the frequency intensities over a wider target range.
10. ANS:
by right clicking the mouse