

GEOG457 Winter 2016

Sample midterm questions

It will be a combo of Multiple choice and short answers

Multiple choice

High resolution data (1 metre or better) from satellite sensors first became available in:

- a. 1990
- b. 1995
- c. 2000
- d. 2005
- e. 2010

correct answer: well you know - if not, check notes (it's a nice round number)

Short answer

In the 1980s multispectral image data options were Landsat TM and SPOT HRV.

Give two differences between the two in data resolution and/or band wavelengths.

- a. TM had Mid-IR, SPOT did not
- b. TM: 30m pixels, SPOT 10/20 m

Other fair answers:

SPOT had 10m PAN

Landsat data swath width 185km versus SPOT 60km

Be sure to review the high resolution class presentations as well as RW lectures