

**GEOGRAPHIC INFORMATION SYSTEMS
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***** EXAMINATION *****

ORIGINAL PUBLIC LAND SURVEYS IN ILLINOIS

1. **When the public land survey were performed in Illinois,**
 - a) the US Rectangular Survey System was in its infancy
 - b) the US Rectangular Survey System was not yet established
 - c) the US Rectangular Survey System was well established
 - d) None of the above

2. **The method of laying out sections and townships in Illinois:**
 - a) was Tiffin rules only
 - b) was the BLM manual
 - c) was the GLO circular only
 - d) varied

3. **The surveyor general's office marked conveyed tracts on the plats:**
 - a) with a C
 - b) with a P
 - c) with an S
 - d) with a X

4. **Where large areas of prairie existed, the original monuments were:**
 - a) stones
 - b) posts in mound
 - c) concrete monuments
 - d) iron pipes

5. **Charcoal was deposited with:**
 - a) stones
 - b) posts in mound
 - c) concrete monuments
 - d) iron pipes

6. **Copies of field notes were required to be returned by:**
 - a) county surveyors
 - b) district surveyors
 - c) deputy government surveyors
 - d) All of the above

7. **The first settlers in the Northwest Territory were the:**
 - a) Spaniards
 - b) British
 - c) Germans
 - d) French

8. **The French Jesuits established a mission near Starved Rock in:**
 - a) 1674
 - b) 1682
 - c) 1696
 - d) 1809

9. **The Illinois Territory was organized out of the:**
 - a) Indiana Territory
 - b) Northern Territory
 - c) Louisiana Purchase
 - d) original thirteen colonies

10. **The eastern boundary of Illinois was originally:**
 - a) the Vincennes River
 - b) the Second Principal Meridian
 - c) the Third Principal Meridian
 - d) the Wabash River and Post Vincennes due north

11. **The Illinois Territory was formed in:**
 - a) 1776
 - b) 1796
 - c) 1809
 - d) 1840

12. **The Vincennes tract was surveyed by:**
 - a) William Rector
 - b) Thomas Freeman
 - c) Albert Gallatin
 - d) None of the above

13. **In 1805, William Rector was a:**
 - a) deputy surveyor
 - b) surveyor general
 - c) district surveyor
 - d) surveyor for the Northwest Territory

14. **The base line for the Third Principal Meridian is also known as:**
 - a) Buckingham's base line
 - b) Gallatin's base line
 - c) Mansfield's base line
 - d) Rector's base line

15. **The numbering for townships and ranges originated at:**
- a) the intersection of the Mississippi River and the 3rd P.M.
 - b) the intersection of the Ohio River and the 3rd P.M.
 - c) the intersection of Mansfields auxiliary line and the 3rd P.M.
 - d) the intersection of the Buckingham base line and the 3rd P.M.
16. **The use of 24 mile space between correction lines was the idea of:**
- a) William Rector
 - b) William Dobbins
 - c) Jared Mansfield
 - d) Albert Gallatin
17. **The second Surveyor General of the Illinois Territory was:**
- a) William Rector
 - b) Josiah Meigs
 - c) Jared Mansfield
 - d) Albert Gallatin
18. **The total Indian population around 1814 was:**
- a) 5,000
 - b) 10,000
 - c) 20,000
 - d) 30,000
19. **Illinois was admitted as a state in:**
- a) 1803
 - b) 1812
 - c) 1818
 - d) 1840
20. **The latitude of the northern boundary of the state of Illinois is:**
- a) 40 degrees
 - b) 41 degrees
 - c) 42 degrees
 - d) 42 degrees 30 minutes
21. **When surveying the 4th P.M. and intersecting the Mississippi River,**
- a) Lucius Lyon crossed the river and continued north into Iowa
 - b) Lucius Lyon offset to the east 18 chains and continued north
 - c) Lucius Lyon offset to the east 480 chains and continued north
 - d) None of the above
22. **Monroe County was originally surveyed in:**
- a) 1808
 - b) 1810
 - c) 1814
 - d) 1818

23. **Tazewell County was originally surveyed in:**

- a) 1808
- b) 1818
- c) 1823
- d) 1838

24. **Ogle County was originally surveyed in:**

- a) 1808
- b) 1818
- c) 1827
- d) 1839

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<p>*** ANSWER SHEET *** U163</p> <p>ORIGINAL PUBLIC LAND SURVEYS IN ILLINOIS</p>	<p>STATE BOARD</p>	<p>COURSE NO.</p>	<p>VALUE</p>
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FILL IN ONE BOX FOR EACH ANSWER.

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I hereby certify that I studied the course materials, and the above answers are my own. No other person has helped me to complete this exam.

Signature

Date

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