

**GEOGRAPHIC INFORMATION SYSTEMS  
GEOGRAPHIC INFORMATION CENTER  
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**\*\*\* EXAMINATION \*\*\***

**ORIGINAL INSTRUCTIONS FOR SURVEYING IN THE STATE OF MISSISSIPPI**

1. **The Commissioner of the General Land Office in 1831 was**
  - a) Elijah Funk
  - b) Elijah Hayward
  - c) Thomas Rutherford
  - d) Edward Tiffin
  
2. **The Act of May 18, 1796 required surveyors to note**
  - a) salt licks
  - b) mines
  - c) water courses
  - d) All of the above
  
3. **The number of sections in a township having exactly 640 acres is**
  - a) 20
  - b) 25
  - c) 30
  - d) 36
  
4. **The subdivision lines of quarter sections are indicated on maps**
  - a) by blue lines
  - b) by dashed lines
  - c) by red or dotted lines
  - d) Any of the above
  
5. **A standard meridian was run**
  - a) every 24 miles from the base meridian
  - b) every 36 miles from the base meridian
  - c) 36 miles west of the base meridian
  - d) 36 miles east of the base meridian
  
6. **Standard lines were run at a cost of**
  - a) three dollars per mile
  - b) six dollars per mile
  - c) ten dollars per mile
  - d) twelve dollars per mile

7. **In townships east and north of the initial point, sectioning**
  - a) commenced at the southeast corner of Section 31
  - b) commenced at the southwest corner of Section 36
  - c) commenced at the northwest corner of Section 1
  - d) commenced at the northeast corner of Section 6
8. **In townships east and south of the initial point, sectioning**
  - a) commenced at the southeast corner of Section 31
  - b) commenced at the southwest corner of Section 36
  - c) commenced at the northwest corner of Section 1
  - d) commenced at the northeast corner of Section 6
9. **In townships west and north of the initial point, sectioning**
  - a) commenced at the southeast corner of Section 31
  - b) commenced at the southwest corner of Section 36
  - c) commenced at the northwest corner of Section 1
  - d) commenced at the northeast corner of Section 6
10. **In townships west and south of the initial point, sectioning**
  - a) commenced at the southeast corner of Section 31
  - b) commenced at the southwest corner of Section 36
  - c) commenced at the northwest corner of Section 1
  - d) commenced at the northeast corner of Section 6
11. **Township corner posts should be at least**
  - a) three inches square
  - b) four inches square
  - c) five inches square
  - d) six inches square
12. **The top of the corner posts should be at least**
  - a) 0.5 feet below the ground
  - b) 0.5 feet above the ground
  - c) 1.5 feet above the ground
  - d) 2.5 feet above the ground
13. **In prairies, small mounds of sod should be thrown up**
  - a) around the post to a height of 6 inches
  - b) around the post to a height of 12 inches
  - c) around the post to a height of 18 inches
  - d) around the post to a height of 24 inches
14. **The recommended paint for marking letters on trees is**
  - a) orange
  - b) Venetian red
  - c) green
  - d) Any of the above

15. **All trees on the section lines should be marked**
- a) on the side where the line strikes them only
  - b) on the side where the line strikes them and the opposite side
  - c) on the opposite side of where the line strikes them
  - d) on the left and right sides
16. **The recommended treatise for tracing a meridian was**
- a) Franklin's Treatise
  - b) Burt's Treatise
  - c) Ellicott's Treatise
  - d) Gummere's Treatise
17. **The deputy surveyors were cautioned about**
- a) rubbing the compass glass with woolen cloth while carrying it
  - b) storing the compass in a box
  - c) blowing their breath on the compass glass
  - d) All of the above
18. **In order to eliminate errors of local attraction, the surveyors**
- a) carried a magnet
  - b) carried any metal that removed magnetic effects from the compass
  - c) set a stake for a back sight after removing their staff
  - d) None of the above
19. **When chaining up and down hills, the surveyors were instructed to**
- a) use plumb bobs
  - b) drop the chaining pins from the end of the chain
  - c) use hand levels
  - d) None of the above
20. **The chaining pins were made of**
- a) iron
  - b) lead
  - c) copper
  - d) Any of the above

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<b>*** ANSWER SHEET *** U326</b>  <b>ORIGINAL INSTRUCTIONS FOR SURVEYING          IN THE STATE OF MISSISSIPPI</b>	<u>STATE BOARD</u>	<u>COURSE NO.</u>	<u>VALUE</u>
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