

# Mississippi Association of Professional Surveyors



## Standards of Practice for Surveying in the State of Mississippi Exam 2020

Answer all questions.

Sign and date the statement on last page.

Send completed exam with payment of \$100.00 to:

MAPS  
P. O. Box 3549  
Brookhaven, MS  
39603

You must correctly answer 22 out of 25 to receive one (1) Professional Development Hour (PDH). Repay for every retest.

# Standards of Practice for Surveying in the State of Mississippi Exam

Please fill in the following information. Exam will not be graded unless all information is provided. (Please print)

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

MS PS#: \_\_\_\_\_ Date: \_\_\_\_\_

Address: \_\_\_\_\_

City/State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Email: \_\_\_\_\_

## **Instructions**

Circle the correct answer for each question. Sign at the end of exam to acknowledge that you have answered all the questions.

- 1) Improvements located within +/- 0.2 feet on a survey meet conditions for?
  - a) Class "A"
  - b) Class "B"
  - c) Class "C"
  - d) Class "D"
  - e) none of the above
  
- 2) When a Topographic Survey is performed at the request of a client, any plat, map, or report that is the final product of the project shall be the sealed and signed by Professional Engineer or Professional Surveyor, in responsible charge.
  - a) True
  - b) False
  
- 3) When setting witness corners, which of the following are True?
  - a) When setting 1 witness corner it should be on the actual boundary line or the prolongation thereof, with the distance from the actual corner noted on the plat.
  - b) When setting 2 witness corners, ONLY the distance to the actual corner should be noted on the plat.
  - c) When setting 2 witness corners, ONLY the bearing to the actual corner should be noted on the plat.
  - d) All of the Above
  
- 4) When conducting a survey in an existing subdivision, it is permissible to orientate to the reference meridian of the subdivision plat.
  - a) True
  - b) False

- 5) State Plane Coordinates used to designate the position of a point must:
- a) Be in compliance with Senate Bill 2131, March 29, 1991
  - b) Be in compliance with State Law Chapter No. 462
  - c) Be referenced to the appropriate horizontal datum
  - d) All of the above
- 6) The coordinates of a minimum number of \_\_\_\_\_ reference points relevant to the survey shall be shown on the plat or map, when using State Plane Coordinates.
- a) 1
  - b) 2
  - c) 3
  - d) 4
- 7) Bearing and Distance should be shown on all lines of a survey plat.
- a) True
  - b) False
- 8) An easement that is created in conjunction with a boundary survey, lying adjacent and parallel, monumentation is not required.
- a) True
  - b) False
- 9) Courses of a boundary survey that intersect a creek, stream, ditch or the center of a public road that is to be used as a boundary of the parcel being surveyed, should have witness corners set on the line intersecting same, and be clearly shown on the plat.
- a) True
  - b) False
- 10) The plat of a metes and boundary survey must clearly describe and show the monument marking the Point of Commencement and the Point of Beginning for the survey.
- a) True
  - b) False
- 11) Artificial Monuments set shall be which of the following:
- a) Wood Stakes with a minimum length of 24 inches
  - b) Plastic pipe not less than 1 inch in diameter and not less than 3 feet in length
  - c) Contain Ferrous metal, not less than 1/2 inch in diameter and not less than 18 inches in length
  - d) b & c only
- 12) A description and location of any physical evidence of occupation found along a boundary line, including fences, walls, buildings or monuments, etc., shall be shown on the survey plat.
- a) True
  - b) False

- 13) A "Class B Survey" is a survey of properties which are subject to costly improvements and justify a high degree of accuracy. This includes, but is not limited to, surveys of commercial properties and higher priced residential properties located outside urban business districts and highly developed commercial areas.
- a) True
  - b) False
- 14) Manual of Instructions for the Survey of U.S. Public Lands should not be used as reference for surveying in the State of Mississippi.
- a) True
  - b) False
- 15) Elements of curve to be shown on the survey plat are:
- a) radius, chord bearing, length, tangent
  - b) radius, chord bearing, mid-ordinate, chord length
  - c) radius, chord length, chord bearing, arc length
  - d) radius, chord, tangent, arc length
- 16) When discrepancies occur in the survey and record descriptions, the discrepancies shall be:
- a) shown on the plat.
  - b) communicated to the client.
  - c) communicated to the Chancery Clerk in the County the project is located.
  - d) ignored.
- 17) Boundary surveys shall only be signed and sealed by the Professional Surveyor in Responsible Charge
- a) True
  - b) False
- 18) The Point of Commencement is not required to be monumented if a monument is found at the Point of Beginning.
- a) True
  - b) False
- 19) The accuracy of bearings for a "Class C Survey" is:
- a)  $\pm 5$  minutes
  - b)  $\pm 3$  minutes
  - c)  $\pm 2$  minutes
  - d)  $\pm 1$  minute
- 20) You have just traversed a distance of 5,000 feet. In order to meet the relative distance accuracy for a "Class B Survey" property your maximum closure cannot exceed:
- a) 1.0 foot
  - b) 1.4 foot
  - c) 1.5 foot
  - d) 2.0 foot
  - e) None of the above

- 21) Permanent improvements on the property surveyed required to be shown on the plat?
- a) Always.
  - b) When the property being surveyed is going to be sold.
  - c) When the location is pertinent to the survey.
  - d) When the property is not for sale.
  - e) Never
- 22) Elevations for boundaries controlled by Tides, Rivers, Contours, etc, shall be referenced to:
- a) NGVD
  - b) NAVD
  - c) NAD
  - d) WGS84
  - e) a or b
- 23) The seal and signature shall be placed on a plat, map, or report by which of the following:
- a) The owner of the surveying company hired to perform the survey.
  - b) The licensee who was in responsible charge during the survey.
  - c) The person who draws the plat.
  - d) The Project Manager
- 24) The location of improvements, such as structures, paving, etc., displayed on a plat for a "Class B Survey", must be shown at the following accuracy:
- a)  $\pm 1$  foot.
  - b)  $\pm 0.2$  foot.
  - c)  $\pm 1.0$  feet.
  - d)  $\pm 2.0$  feet.
- 25) You perform a traverse around a parcel of property for a distance of 2,285 feet, with 18 angles in the traverse. You determine you have an unadjusted closure of 0.53 feet, and an angular closure of  $00^{\circ}02'35''$ . This meets the requirements for what Class of Survey?
- a) A
  - b) B
  - c) C
  - d) D

**I certify that I took the above exam myself and that the answers selected are my answers.**

(signature)

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