

Board of Examiners in Land Surveying

The Surveying Profession (Closed Book Exam)

Marks **March 2000** **Time: 3 hours**

- 1 1. a) According to what piece of legislation was the ALSA established?
- 3 b) In broad terms, what are the functions of the ALSA?
- 2 c) Give two examples of how the Association endeavors to achieve the above functions.
- 3 2. a) Briefly describe the purpose of the Manual of Standard Practice.
- 4 b) Can a member deviate from the Manual of Standard Practice? Explain why or why not.
- 3 c) Briefly explain the procedure required to amend the Manual of Standard Practice.
- 3 3. As of December 1st, 1999, what specific *new items* (forms, documents, etc.) are required to be submitted to Land Titles Office in order to register the following types of plans.
- 3 a) utility right of way
- 4 b) subdivision plan
- 5 4. Explain what a Descriptive Plan is and give the advantages and disadvantages of its use compared to a Plan of Survey.
- 4 5. Using only the Land Titles Survey Plan Index (SPIN) system can lead to problems? What are they and how can they be avoided?
- 6 6. In lieu of a written contract, a letter of confirmation is written to the client. List 4 items that should be contained in this letter and briefly discuss the potential value of such a letter.
- 3 7. If a firm does not have a written agreement with a client, does it have a binding agreement at all? Briefly discuss.
- 3 8. a) Briefly state what the Code of Ethics represents.

- 12 b) There are 9 articles under the Code of Ethics. Select any 4 articles and give a brief abstract of each one.
- 5 9. What is the CCLS? Discuss its purpose.
- 5 10. What is continuing professional development? Discuss its benefits.
- 7 11. Explain the objectives of Systematic Practice Review and describe the steps currently involved in the review process.
- 5 12. Name the individuals that currently hold the following positions within the ALSA
- Director of Systematic Practice Review
 - Registrar
 - Vice President
 - President
 - Public member on Council
- 8 13. Discuss the advantages and disadvantages of Title Insurance vs. a Real Property Report.
- 3 14. What 3 pieces of Alberta legislation give an Alberta Land Surveyor the right to enter private land?
- 2 15. a) Is professional liability insurance optional to a practicing Alberta Land Surveyor? Why or why not?
- 1 b) If the ALS has professional liability insurance, what is the minimum deductible required ?
- 2 c) What are the minimum liability limits required ?
- 6 16. In the December 1999 issue of ALS News, there was an article about “Digital Watermarking and Georeferenced Images” on surveys plans for security purposes. Briefly explain what this is and how it works.