

Board of Examiners in Land Surveying

The Surveying Profession
(3 Hour Closed Book Exam)

(Note: "Point form" answers are preferable.)

Marks

April 1999

- 5 1. What is Title Insurance and how does it work?
- 4 2. A Plan can be registered for subdivision purposes that never requires posting. What is it called and what does it replace?
- 3 3. Where should you monument the following:
3 (a) a pipeline right of way plan?
3 (b) a road in a subdivision Plan?
- 6 4. Briefly define "accuracy" and "precision" and note their differences.
- 2 5. As an ALS, you discover you have done something wrong which you expect will result in serious consequences. What two agencies must be contacted?
- 1 6. (a) Who is the current President of ALSA?
4 (b) How are members of ALSA Council chosen?
- 3 7. (a) What is the purpose of the ALS Code of Ethics?
3 (b) Name and discuss the article in the Code of Ethics concerning "fair compensation."
- 4 8. Discuss the fundamental differences in purpose between the Practice Review process and the Discipline process.
- 4 9. What table is required on all Condominium Plans? Name the three items that must be shown in this table.
- 3 10. What purpose does the Manual of Standard Practice serve?
- 6 11. Are there benefits to obtaining a Real Property Report? Explain.

- 5 **12.** Survey firms occasionally begin pipeline projects and complete the posting and plan preparation only to have the project cancelled by the client prior to registration.
(a) What 2 options does an ALS have in regards to the Right-of-Way monumentation?
(b) What Statutory requirement does the ALS have if the survey had re established monumentation placed under Part 2 of the Surveys Act.?
- 3 **13.** What is a D.C.T.? Why must an ALS be aware of it prior to submission of a subdivision plan for registration at the Land Titles Office?
- 5 **14.** In your search for an original section corner, you were unable to find an iron post. What other types of evidence would you look for or try to obtain?
- 5 **15.** (a) In the December '98 ALS News, J. Rasmuson wrote an article respecting rights to enter property. Does an ALS have a right to enter onto public or private lands? Do his assistants? If so, what Act gives them this authority?
2 (b) Name 2 other relevant Acts.
- 4 **16.** Discuss your understanding of "personal supervision" in the Surveyor's Affidavit.
- 2 **17.** Upon completion of the URW Plan, list the individuals and/or authorities required to sign or endorse the plan prior to submitting the plan to the Land Titles Office.
- 3 **18.** There will be some major changes with respect to plan submissions at the Land Title Office this summer. What are these changes and what is the proposed implementation date?
- 5 **19.** You are asked to locate property corners on a registered Sec. 43 Plan prior to final posting. Describe the information you need, where you will get it and what calculations are required to locate the correct positions on the ground?
- 5 **20.** Explain "land surveying" and "practice of surveying" as they pertain to Alberta.
- 5 **21.** Discuss the implications of performing survey work on a fixed price basis.
- 5 **22.** What makes a professional land surveyor different from a survey technician?