



Course Instructions

NOTE: The following pages contain a preview of the final exam. This final exam is identical to the final exam that you will take online after you purchase the course.

After you purchase the course online, you will be taken to a receipt page online which will have the following link: [Click Here to Take Online Exam](#). You will then click on this link to take the final exam.

3 Easy Steps to Complete the Course:

- 1.) Read the Course PDF – download from our website**
- 2.) Purchase the Course Online & Take the Final Exam – see note above**
- 3.) Print Out Your Certificate**

Geospatial Data and Systems – Final Exam

1. **The purpose of this manual is to provide detailed technical guidance and procedures for compliance with Engineer Regulation (ER) 1110-1-8156.**
 - a. True
 - b. False

2. **Considering Geographic Information Systems (2-2), as software and hardware have become more mainstream, geospatial data and technologies have become _____:**
 - a. easier to understand.
 - b. less cumbersome.
 - c. simpler.
 - d. much more complex.

3. **eGIS implementation (2-9) is likely to be _____ effective when eGIS infrastructure/data development resources are segregated from the GIS production/analysis resources:**
 - a. least.
 - b. somewhat.
 - c. most.
 - d. not.

4. **An abbreviation for Project Management Business Process (3-1):**
 - a. ProManBP.
 - b. PMBP.
 - c. PMBProc.
 - d. ProManBusProc.

5. **From 4-2, the position of GD&S Manager (formerly GD&S Point of Contact (POC)):**
 - a. is a requirement of ER 1110-1-8156.
 - b. is deferred under ER 1110-1-8156.
 - c. has been eliminated.
 - d. is usually waived.

6. **From 4-5, USACE Commands are not required to create new positions to support the requirements of ER1110-1-8156.**
 - a. True
 - b. False

- 7. Regarding Enterprise Geographic Information Systems Project Management Plan (eGIS PMP), from 5-1, developing a corporate strategy for implementing geospatial technologies is the _____ step to implementing an enterprise solution:**
- second.
 - last.
 - third.
 - first.
- 8. From 6-2, TIPS is an automated tool for managing Information Technology (IT) for USACE, as required by the Clinger-Cohen Act.**
- True
 - False
- 9. Considering Geospatial Data Overview and Standards, _____ and GIS are means to an end, rather than ends in and of themselves (7-1):**
- CADD.
 - PMP.
 - GD&S.
 - PMBP.
- 10. Regarding 7-2, Importance of Geospatial and Data Standards (GD&S), the development of _____ GD&S is adaptive and flexible in meeting the technological advances of today, the speed and accuracy of analyses, and the ongoing output of designs and displays.**
- True
 - False
- 11. Table 7-1 summarizes the correct methods of utilizing GD&S.**
- True
False
- 12. Regarding 7-4, Authority for Geospatial Data Standards, one governing organization is:**
- EuroGIS.
 - Inter-GIS.
 - American GIS Conference.
 - Open GIS Consortium.
- 13. From 7-6, Data Policies and Coordination, each USACE Command may develop tailored GD&S policies to supplement and implement this guidance document.**
- True
 - False

14. Considering Section 8-1, the design, development, and long-term maintenance of a comprehensive geospatial database are _____ investments:
- sizable.
 - minor.
 - insignificant.
 - insurmountable.
15. Considering Section 8-3, Database Specification, after the methods to develop a GD&S database are selected, a specification should be established to serve _____ purposes:
- three.
 - two.
 - four.
 - five.
16. With regards to Section 8-3, a database should be built to meet the requirements of the database specification.
- True
 - False
17. Considering Commercial Satellite Imagery Data Sources (8-4), USACE has designated _____ as the Commercial and Civil Imagery (C2I) Acquisition Program Manager for the U.S. Army:
- TDAT.
 - TEC.
 - MSAT.
 - AGHHP.
18. As of _____, no guidance exists from the Department of the Army or the Department of Defense addressing the security of geospatial data (from 8-6, Data Security):
- 2004.
 - 2010.
 - 1995.
 - 1985.
19. Data discovery (8-8) is the complementary process to data access.
- True
 - False
20. As per section 9-1, Information Technology (IT) is defined in Public Law (PL) 104-106, Section 5002 Definitions (3b).
- True
 - False