King Fahd University of Petroleum and Minerals

Department of Construction Engineering and Management
CEM 520 Construction Contracting and Administration
First Midterm exam

Name: ---------- ID number: ----------

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1. Explain the one–to one concept (5 points)

2. What is the 5-step process of initiating a project? Name each of the steps in proper order (5 points)

3. What are the five steps necessary to set up a Partnering workshop? (5 points)

4. What type of organizational structure is best suited to fast track construction? (3 points)

5. What are the three principal concerns of a Resident Project Representative or inspector with regard to his project during construction phase? (3 points)

6. What is apparent authority? (4 points)

7. Give an example of delegated authority (3 points).

8. When should materials be checked by the inspector? (3 points).

9. Evaluation of the contractor’s schedule submittal should be limited to what three principal concerns? (3 points).

10. What are the three type of authority exercised by the by the Resident Project Representative. (6 points).

11. List four type of information that should be documented in the Daily Construction Report. (4 points).

12. How long should project records be saved by the owner? (3 points).

13. Name the four principal applications of photography to construction documentation. (8 points).

14. What are the six principal concerns in the format of a construction diary? (6 points).

15. What are the three principal “part” of the contract specification document for CSI “project Manual” or “contract Book”. (6 points).

16. What are the three parts of a technical section under the CSI Format? (6 points).

17. Give three examples of unenforceable phrases if used in specifications. (6 points).

18. Although CSI Format specifications are widely used, name one type of construction where they are seldom used. (3 points).

19. Under the CSI Format, explain the difference between the documents referred to as “General Conditions” and “General Requirements”. (5 points).

20. On most public works projects, if products are referred to by brand name, what additional phrase is required? (4 points).

21. What happens when the terms of the Supplementary General Conditions are in conflict with the General Conditions? (4 points).

22. Can the Supplementary General Conditions be used to modify the Agreement form? (3 points).

23. Should an existing soil report be included as part of the contract documents? (3 points).