

Exam Chapter 12

CSC100 Spring 2004 Exam Chapter 12 Version A

Name:

This is a closed-book exam. No reference aids or calculators are permitted.

Put your name and section number on your exam question book and the mark-sense answer sheet.

You may write on the exam. You may use the back side of question book pages as scrap paper. Circle the answer letter on the question book. You must turn both in. **Some choices may be on the next page.**

Each multiple choice question has 4 or 5 choices. Only one answer will be considered correct.

Choose the **best** answer. Choose the answer that distinguishes the term in the question from other terms. Some answers may be true, but not a defining characteristic of the term in question.

Note that a response is false if any portion of the statement is false.

Each question is of equal value.

1. (5 points) List 5 phases of the System Development Life Cycle. While order is important in real life, you will get credit for out-of-order answers. (Extra credit for additional steps presented in class.)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

2. (1 point) What is the central question asked by the preliminary investigation?

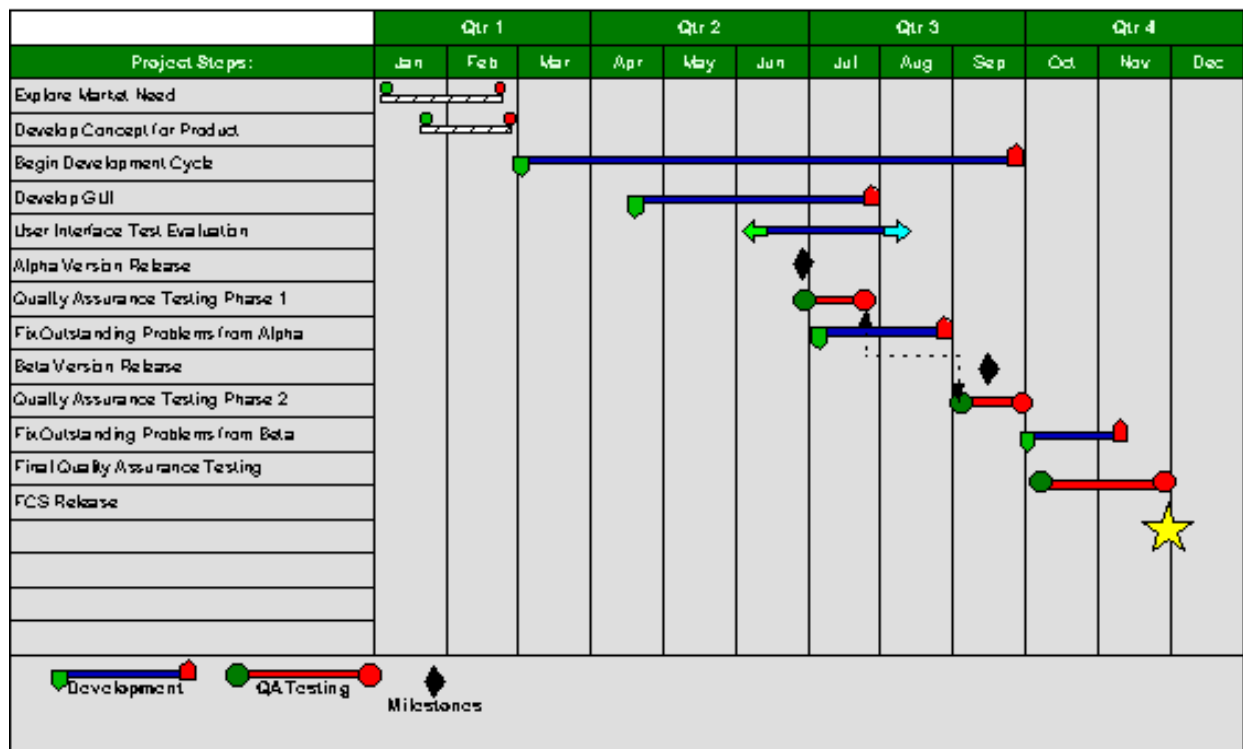
- ☐ Is there a real need?
- ☐ Is the benefit worth the cost over the lifetime of the project?
- ☐ Are deadlines reasonable?
- ☐ It is possible to get the hardware and software working?

3. (1 point) Application software that is developed to meet a user's specification is

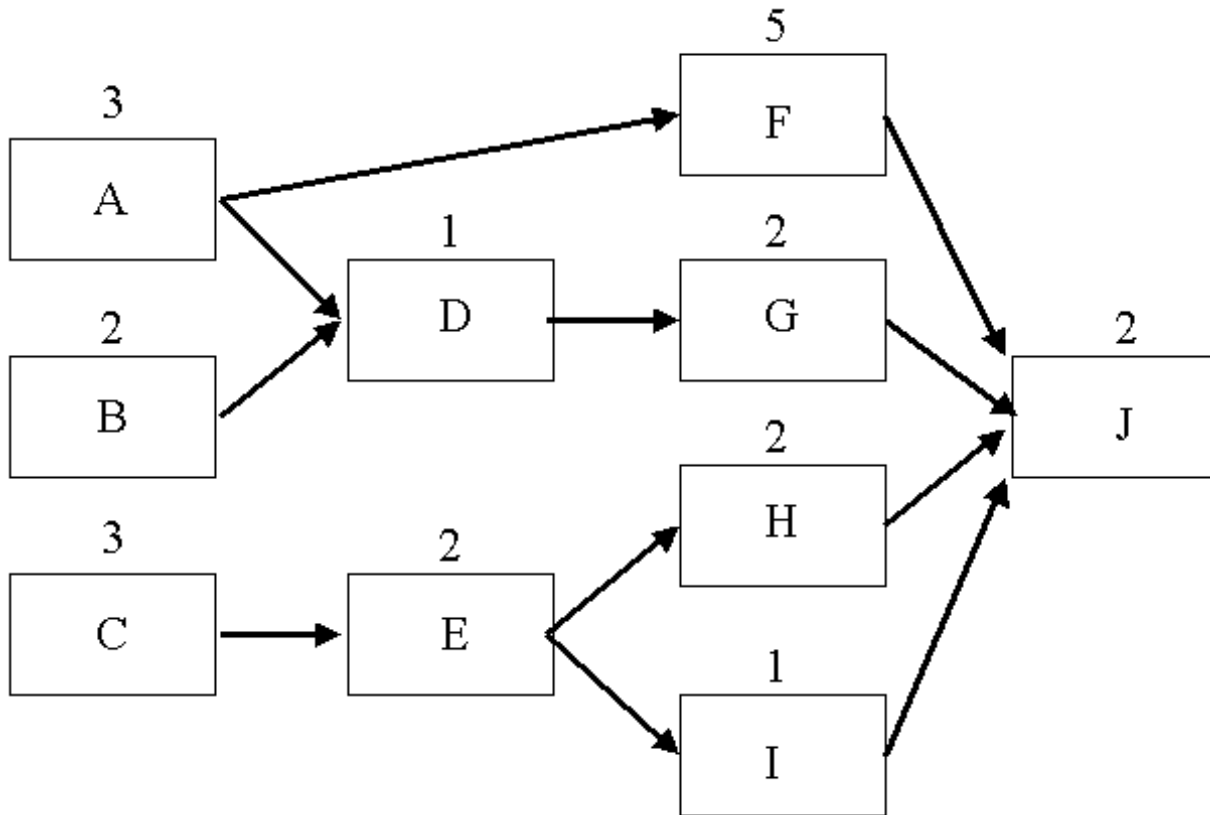
- ☐ custom software
- ☐ Corel PerfectOffice
- ☐ solution provider

- ☐ Microsoft Office
 - ☐ commercial off-the-shelf (COTS) software
4. (1 point) The _____ manages and controls the budget and schedule of a project.
- ☐ programmer
 - ☐ project leader
 - ☐ steering committee
 - ☐ Congress
 - ☐ systems analyst
5. (1 point) What type of management tool is the display below?

Project Development Schedule



- ☐ Data Flow Diagram
 - ☐ Time - Motion - Energy chart
 - ☐ Critical Path Method (CPM) chart
 - ☐ Gantt chart
 - ☐ Histogram
6. (1 point) What path is (are) the Critical Path(s) in the following chart?



- ☐ CEIJ
- ☐ AFJ
- ☐ BDGJ
- ☐ CEHJ
- ☐ ADGJ

7. (1 point) Directive management is **NOT** best for
- ☐ radical changes, innovation, revolution
 - ☐ high risk, high payoff
 - ☐ unsaturated market
 - ☐ economy, efficiency, safety
8. (1 point) What is the name of the strategy of the user halting use of the old system and commencing using the new system on a certain date?
- ☐ Pilot
 - ☐ Parallel conversion
 - ☐ Abrupt cutover, direct conversion
 - ☐ Economical conversion
 - ☐ Phased conversion
9. (1 point) A Gantt chart is used within a project plan

- ☐ instead of a PowerPoint chart.
- ☐ draws histograms rather than pie charts to show the proportion of resources devoted to a phase of a project.
- ☐ to display project element cost and cash flow.
- ☐ is a special chart for scheduling Gantry cranes.
- ☐ to plan and schedule time relationships among project activities.

[Click here to check your answers.](#)