AM I READY TO CHALLENGE BUS 355?

This document is intended for student self-assessment purposes only. Please review it carefully to help you determine if you believe you are ready for the Challenge Exam for the course indicated above. Your self-assessment is not a guarantee that you will pass the Challenge Exam. Faculty with expertise in the subject matter/course outcomes evaluate whether your exam provides sufficient evidence that you have demonstrated appropriate college-level mastery of the course content. Enrolling in the course may be your best option.

COURSE OBJECTIVES:
This exam will test your knowledge and skills for the following course objectives:
BUS-355 will assist in preparing students to implement and utilize Management Information Systems as part of their business careers. This course is designed to help students:

- Understand why information systems are so important today for business and management

- Identify all needed components of a Management Information System

- Evaluate the role of the major types of information systems in a business environment and their relationship to each other

- Assess the impact of the Internet and Internet technology on business

- Identify the major management challenges to building and using information systems and learn how to find appropriate solutions to those challenges

- Understand basic database and spreadsheet concepts

- Learn the core activities in the systems development process

- Understand the skills required in the development and implementation of information systems projects.

Information System projects vary from the simple creation and implementation of a Web Page or database to the design and implementation of a complex Enterprise Resource Planning (ERP) system. At the end of this course, students will be able to successfully understand and execute their role as future business leaders in the strategy, development, and design of business systems

CHALLENGE EXAM DESCRIPTION:
You will be asked to demonstrate your knowledge and skill related to the Challenge Course through these types of questions:

- Multiple-Choice

EXAMPLE EXAM ITEMS:

1) What does CPU stand for:
   a) Control Processing Unit
   b) Central Processing Unit
   b) Computer Processing Unit

2) The competitive strategy followed by an organization is derived from its _____.
   A) function
   B) structure
   C) profits
   D) goals

3) "The number of transistors per square inch on an integrated chip doubles every 18 months." This observation is known as _____ Law.
   A) Murphy's
   B) Moore's
   C) Amdahl's
   D) Metcalfe's

4) _____ is the ability to model the components of a unit, to connect the inputs and outputs among those components into a sensible whole that reflects the structure and dynamics of the phenomenon observed.
   A) Systems thinking
   B) Abstract reasoning
   C) Cognitive reasoning
   D) Experimentation

5) A _____ is a sub-set of the activities in a business process that is performed by an actor.
   A) sequence flow
   B) resource
   C) data flow
   D) role

6) Porter's five competitive forces can be grouped into two types: forces related to _____ and forces related to supply chain bargaining power.
   A) pricing
   B) labor
   C) competition
   D) consumers

7) Two strength factors that relate to all three competitive forces are _____ and customer loyalty.

A) market forces
B) nature of products
C) customer satisfaction
D) switching costs

7) Which of the following is considered to be input hardware?
A) keyboard
B) printers
C) speakers
D) screen projectors

8) One _____ = 1024 kilobytes.
A) terabyte
B) megabyte
C) gigabyte
D) bit

9) When there is not enough memory to load additional programs in the main memory, the operating system removes some programs/data and replaces it with the newly requested programs/data through a process called _____.
A) data labeling
B) force programming
C) memory swapping
D) data paging

10) Once the users have validated and approved the data model, it is transformed into a _____.
A) database design
B) requirement report
C) knowledge management system
D) data repository

11) When adding graphs, hyperlinks, or images to an Excel worksheet, you use the _____ tab.
A) Data
B) Format
C) View
D) Insert

12) Before using a DBMS, the user should have created a(n) _____.
A) data model
B) database

C) identifier
D) attribute

13) A user can readily create data entry forms, queries, and sophisticated and professional reports with the help of _____.
  A) Microsoft Publisher
  B) Microsoft Access
  C) Microsoft Word
  D) Microsoft Excel

14) The computers in two separate company sites must be connected using a _____.
  A) LAN
  B) WAN
  C) SOHO LAN
  D) MAC

15) A(n) _____ is a set of rules that two communicating devices follow.
  A) domain
  B) attribute
  C) protocol
  D) database

16) Which of the following is an example of a personal information system?
  A) scheduling of groundskeeping
  B) contact manager
  C) charging of membership fees
  D) ordering of restaurant supplies from suppliers

17) _____ is the use of information technology to support the sharing of content among networks of users.
  A) Electronic data interchange
  B) Data warehousing
  C) Cloud computing
  D) Social media

18) Which of the following activities in the business intelligence process involves creating business intelligence?
  A) data acquisition
  B) business intelligence analysis
  C) results publishing
  D) problem solving

19) Compared to program development, systems development is _____.

    A) narrower in focus
    B) less comprehensive
    C) broader in scope
    D) usually technical in nature

19) The IS department's principal manager is the _____.
    A) CIO
    B) CEO
    C) CTO
    D) COO

20) _____ simply take computers with wireless connections through an area and search for unprotected wireless networks.
    A) Drive-by sniffers
    B) Spoofers
    C) Hackers
    D) Phishers

DETERMINATION OF CHALLENGE EXAM OUTCOME:
You will need to earn the following to be awarded credit through Challenge Exam for this course:

    72% or above on the challenge exam