



جامعة السلطان الشريف علي الإسلامية
UNIVERSITI ISLAM SULTAN SHARIF ALI
SULTAN SHARIF ALI ISLAMIC UNIVERSITY

مركز تنمية العلوم واللغات

Centre for the Promotion of Knowledge and Languages
Semester I, 2020/2021 Academic Session

FINAL EXAMINATION QUESTION PAPER

Course Code : **PM 3123**

Course Name : **ICT PROJECT MANAGEMENT**

Course Level : Bachelor of Business Management
Bachelor of Science in Islamic Finance

Time allowed

3 Hours

Instructions

- Answer **ALL** Questions on **Section A, Section B** and **Section C**
- Answer **TWO** Questions on **Section D**
- You must answer the questions on the ANSWER SHEETS provided

Information

- The maximum mark for this paper is 100.

Section A: Fill in the Blanks (20 Marks)

Answer the questions on the answer sheet provided

- 1) The _____ refers to the part of the Internet that presents information in multimedia form.
- 2) "_____ technology" merges computing with high speed communications.
- 3) A(n) _____ is an electronic machine that accepts data and processes it into information.
- 4) The _____ is a worldwide network that connects hundreds of thousands of smaller networks.
- 5) _____ refers to information presented in non-textual forms such as video, sound, and graphics.
- 6) _____ are high capacity computers with thousands of processors.
- 7) Embedded computers, or _____, are installed in "smart" appliances and automobiles.
- 8) The kind of software that enables users to perform specific tasks is called _____ software.
- 9) _____ is data that is so large and complex that it cannot be processed using conventional methods.
- 10) A(n) _____ is a communications system connecting two or more computers.
- 11) Today's data transmission speeds are measured in _____, Kbps, _____, and _____.
- 12) A(n) _____ connects a personal computer to a cable TV system that offers an Internet connection.
- 13) A space station that transmits data as microwaves is a(n) _____.
- 14) A company that connects you through your communications connection to its server, which connects you to the Internet, is a(n) _____.
- 15) A rectangular area on the computer screen that contains a document or displays an activity is called a(n) _____.

16) _____ is writing an online message that uses derogatory, obscene, or inappropriate language.

17) Browsing for products in stores but buying them from an online rival and frequently at a lower price is called _____.

18) A(n) _____ is software that enables users to view web pages and to jump from one page to another.

19) A computer with a domain name is called a(n) _____.

20) A(n) _____ comprises of communications rules that allow browsers to connect with web servers.

Section B: Multiple Choice Questions (20 Marks)

Answer (A, B, C, D) on the answer sheet provided

1) Which of the following devices converts computer output into displayed images?

- a. printer
- b. monitor
- c. modem
- d. processor

2) Which of the following computer types is the smallest?

- a. mainframe
- b. microcomputer
- c. microcontroller
- d. supercomputer

3) Which of the following is a secondary storage device?

- a. processor
- b. main memory chip
- c. hard disk drive
- d. modem

- 4) Since the days when computers were first made available, computers have developed in three directions. What are they?
- miniaturization
 - increased size
 - affordability
 - increased speed
- 5) Which of the following operations constitute the four basic operations followed by all computers?
- input
 - storage
 - output
 - processing
- 6) Supercomputers are used for
- breaking codes
 - simulations for explosions of nuclear bombs
 - forecasting weather
 - a, b, and c
- 7) What is the leading use of computers?
- web surfing
 - email, texting, and social networking
 - eshopping
 - word processing
- ~~8) Which is the main circuit board in the computer?~~
- RAM chip (random access memory)
 - CPU processor chip (central processing unit)
 - motherboard (system board)
 - hard drive
- 9) Kbps means how many bits per second?
- 1 billion
 - 1 thousand
 - 1 million
 - 1 hundred

10) A location on the Internet is called a

- a. network
- b. user ID
- c. domain
- d. browser

11) In the email address Kim_Lee@earthlink.net.us, Kim_Lee is the _____

- a. domain
- b. URL
- c. site
- d. user ID

12) Which of the following is not one of the four components of a URL?

- a. web protocol
- b. name of the web server
- c. name of the browser
- d. name of the directory on the web server

13) Which of the following is the fastest method of data transmission?

- a. ISDN
- b. DSL
- c. T1 line
- d. cable modem

14) Which of the following is not a netiquette rule?

- a. Consult FAQs
- b. Flame only when necessary
- c. Don't shout
- d. Avoid sloppiness and errors

15) Which protocol is used to retrieve email messages from the server to your computer?

- a. HTTP (Hypertext Transfer Protocol)
- b. SMTP (Simple Mail Transfer Protocol)
- c. POP3 (Post Office Protocol version 3)
- d. POP (point of presence)

16) Who owns the Internet?

- a. Microsoft
- b. IBM
- c. U.S. government
- d. No one owns the Internet; the components that make up the Internet are owned and shared by thousands of public and private entities

17) Each time you connect to your ISP, it will assign your computer a new address called a(n) _____

- a. domain
- b. IP address
- c. plugin
- d. POP

18) ISPs that don't run their own backbones connect to an Internet backbone through a(n) _____

- a. Internet Exchange Point
- b. web portal
- c. web browser
- d. URL

19) Which of the following is not a protocol?

- a. TCP/IP
- b. IE
- c. HTTP
- d. SMTP

20) The sending of phony emails that pretends to be from a credit card company or bank, luring you to a website that attempts to obtain confidential information from you, is called

- a. spoofing
- b. phishing
- c. spamming
- d. cookies

Section C: True or False Questions (10 Marks)

Answer (TRUE or FALSE) on the answer sheet provided

- 1) POP3 is used for sending email, and SMTP is used for retrieving email.
- 2) A dial-up modem is an ISP (Internet service provider).
- 3) The Internet Corporation for Assigned Names and Numbers (ICANN) was established to assign IP addresses.
- 4) Replying to spam email messages with the statement "unsubscribe" will always get spammers to stop sending you unsolicited email.
- 5) All computer communications use the same bandwidth.
- 6) A T1 line is the slowest but cheapest form of Internet connection.
- 7) A dynamic IP address gives you faster Internet access than a static IP address does.
- 8) A bookmark lets you return to a favourite website quickly.
- 9) A server is also called a host computer.
- 10) Radio buttons are used for listening to radio stations on the Internet.

Section D: Discussion Questions (50 Marks)

answer **TWO** question **ONLY**

Answer the questions on the answer sheet provided

- 1) The way people use the Internet has changed since the early days. How?
- 2) Why is the international computer industry shifting from ASCII to Unicode for representing text?
- 3) Describe several ways you can minimize your negative impact on the environment when you purchase and use a computer.
- 4) Why is it important for people to know about and understand computers?
- 5) Describe the advantages of storing your data on Blu-ray discs instead of DVD discs. Are there any disadvantages?