



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE & TECHNOLOGY

UNIVERSITY EXAMINATIONS 2021/2022

**3 YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION SCIENCE/EDUCATION ARTS /SCHOOL BASED**

COURSE CODE ITB9301

COURSE TITLE: INTERNET COMPUTING

- 1. NUMBER OF QUESTIONS 110**
- 2. ANSWER 35 QUESTIONS TO BE PICKED AT RANDOM BY THE
COMPUTER**
- 3. 2 MARKS EACH**
- 4. Select ONLY the option corresponding to the correct answer**

1. Social networks are organized primarily around _____
 - A. Brands
 - B. People
 - C. Discussions
 - D. Interests
2. Social networks have enormous information sharing capacity. As such they are a great distribution channel for _____
 - A. Customer feedback
 - B. Viral content
 - C. Exclusive coupons
 - D. Marketing messages
3. Larger social networking sites
 - A. Will force niche social networks out of business
 - B. Set social media trends
 - C. Are expected to see declining growth rates
 - D. Are better for most nonprofit organizations
4. What methods of social network marketing should a company always use ?
 - A. Blogging only
 - B. Twitter, Blogs, Facebook
 - C. YouTube
 - D. Depends on the company ,their product, their audience and ISP
5. ----- is an application you use to view websites
 - A. System program
 - B. Web Browser
 - C. HTML language
 - D. Database pointing program
6. Mobile web can be used in accessing the web through a browser
 - A. of Organization only
 - B. written in high HTML language
 - C. on laptop Computer
 - D. on a mobile phone.
7. Google uses ----- Software that helps you find what you are looking for on the web.
 - A. Broadband
 - B. Automatic system
 - C. Search Engine
 - D. All the above

8. Pages on the web are linked together via clickable links. These are called
 - A. Hyperlinks
 - B. Transfer Control Pages
 - C. Transfer Communication Protocol
 - D. HTML master Page

9. -----is a way of accessing the web without any physical connection. So you can have a laptop, for example, connected to the web but not plugged in and no network cable connected.
 - A. WiFi
 - B. Broadband
 - C. Data free Modem
 - D. Cloud system

10. Organization's systems Administrator should control expenses by not allowing users around the Organization to get access to -----, a wireless network
 - A. Computer system
 - B. Hotspot
 - C. The server room
 - D. Local Area Network

11. Items required to access the web include :
 - A. Computer (PC or Laptop), Internet Connection— Web browser
 - B. Server, Internet address and client computer
 - C. Website, Developer and Internet service provider
 - D. All the above

12. A web browser is a -----program you use to access content on the web.
 - A. computer hardware that facilitates website design
 - B. special program in the BIOS for starting internet connection
 - C. Software
 - D. None of the above

13. When you are typing in the address the website will generally require -----before the remainder of the address
 - A. Company Name with And the location
 - B. Hyper Text transfer protocol ('http://')
 - C. Web page to link
 - D. Web browser

14. A social network is an online network of people and companies that communicate and share online. For example

- A. LinkedIn the largest professional and business social network
- B. Peer to peer network with Mainframe server
- C. Network connected to network firewall
- D. All the above

15. Twitter is

- A. Message for friends to all users of the internet Globally
- B. Micro blogging, the ability to send short messages, normally 140 characters
- c. Special message through Facebook for users of Intranet
- D. An example of a micro blogging website is used for extranet only

16. The World Wide Web

- A. Connection of internet computers linked to servers on the internet and mainframe machines only
- B. It is a collection of information stored on the networked computers over the world.
- C. Storing of internet information on the client computers
- D. Storing Data for retrieval on the protected network

17. Differentiate between Web and Internet

- A. Web is Interrelated computers connected to internet servers
- B. Internet is a collection of computers or networking devices connected together.
- C. Web and internet are the same since both are components of the internet
- D. Web is a software written in machine language to facilitate working of internet servers only

18. The Web is a collection of documents that are Interconnected by;

- A. Hypertext text transfer protocol
- B. hyper-links.
- C. Internet Protocol
- D. Web Language connector (WLC)

19. Any computer on the network that requests services from another computer on the network.

- A. Internet server
- B. Client
- C. Terminal Machine
- D. None of the above

20. Any computer that receives requests from another computers, processes and sends the output.
- A. Mainframe Computers
 - B. Super Computers
 - C. Client and Server computers
 - D. Server
21. Web Page
- A. Hosted in special internet devices
 - B. Any page that is hosted on the Internet.
 - C. Development page in the browser
 - D. Hypertext for email development
22. Web Development
- A. Development of browser using Dataflex
 - B. The process of creating, modifying web pages
 - C. Programming email software usable on the internet
 - D. All the above
23. A program that retrieves information from the Web.
- A. Web Client
 - B. Web server
 - C. Web interpreter
 - D. Server program
24. _____ interprets Web programming code and present it in a way that is easy to view and support user interactions.
- A. Internet Interface
 - B. Web Browser
 - C. Web Interpreter software
 - D. Web Compiler program
25. Social networks are organized primarily around -----
- A. Brands
 - B. People
 - C. Discussions
 - D. Interests
26. Social networks have enormous information sharing capacity. As such they are great distribution channels for
- A. Customer feedback
 - B. Viral contents
 - C. exclusive coupons
 - D. Marketing messages

27. It is important to use modern, updated browsers in order to successfully and effectively interact with;
- A. websites built on these technologies
 - B. Browsers for internet surfing
 - C. Special internet servers
 - D. All the above
28. Which social network is considered the most popular for business to business marketing
- A. Facebook
 - B. Orkut
 - C. Ryze
 - D. LinkedIn
29. Larger social networking sites
- A. Will force niche social networks out of business
 - B. Set social media trends
 - C. Are expected to see declining growth rates
 - D. Are better for most nonprofit organizations
30. What methods of social network marketing should a company always use
- A. Blogging only
 - B. Twitter, Blogs, Facebook and depends on Company, their products and their audience
 - C. YouTube
 - D. Email system
31. Why is it important to post to a Blog regularly
- A. It reduces the cost per Blog post
 - B. Keep readers engaged and also give search engines content to index
 - C. It gives social media marketing specialist something to do
 - D. It allows more chances for the company to put adds to the website
32. What is meant by micro_blogging ?
- A. Blogging yearly and restricted update after one year
 - B. Blogs which are posted by companies, not individuals
 - C. Blogs with limited individual postings, limited by characters count typically
 - D. Blogging from mobile devices only
33. In a company who should own the social marketing plan?
- A. Head of Marketing
 - B. CFO and general public
 - C. President
 - D. Operational staff
34. Search Engine
- A. Special software that is stored in internet servers to control

Communication

- B. Software that helps you find what you are looking for on the web.
- C. Communication protocol using IP address to link internet servers
- D. Browser software used to manage graphic presentations

35. Hyperlink

- A. Computer generated program to manage web pages
- B. Pages on the web are linked together via clickable links.
- C. Connecting web page with other Microsoft office applications.
- D. These are Blogging pages stored in the server only

36. A faster way of accessing content on the web. You generally pay an ISP a fee to get

- A. Broadband to create web program
- B. Bundles to surf
- C. To create YouTube
- D. To develop a website

37. -----a way of accessing the web without any physical connection.

- A. Internet signals
- B. WiFi
- C. Hotspot connected to an aerial
- D. Broadband

38. Google provides a free tool called ----- that allows you to track how many people searched for particular keywords over the previous month

- A. Google keyword tool
- B. Google Browser
- C. Google Counter
- D. Google Software client and server software

39. Everything that a computer does is the result of the deciphering

- A. Numbers and Letters only
- B. 1's and 0's.
- C. 1's and 2's
- D. all the above

40. Practical definition of a computer

- A. Devices controlled by use of Data entered through the keyboard
- B. Device that is able to store large volumes of information
- C. Machine that is controlled by Data entry and operating system

- D. computers are generally a collection of very small electrical devices that reside on a common circuit board
41. Computers are mechanical because of;
- A. They are made of hardware (physical parts)
 - B. Platters and reading heads
 - C. Hard disk storage
 - D. Hard disk and Primary memory
42. A set of rules that govern all aspect of data communication between computers on a network.
- A. Protocol
 - B. Network Link
 - C. Modern Switch
 - D. Internet Address
43. FTP
- A. Free transfer Protocol
 - B. File transfer Protocol
 - C. File transfer Policy
 - D. File Termination Point
44. ----- Used to send Email over a network
- A. SMTP
 - B. OSI Layers
 - C. NetBEUI
 - D. Apple Talk
45. -----Used for Internet to send document encoded in HTML
- A. Transmission Control Protocol
 - B. Internetwork package exchange
 - C. Hypertext transfer protocol
 - D. None of the above
46. Any computer that requests data or services from another is
- A. A Server
 - B. A client
 - C. Computer connected to laptop
 - D. Computer using Smart operating system
47. A waiter can be thought of as a human ----- while a customer is the human equivalent of a -----.
- A. Master ,Servant
 - B. Computer, Software
 - C. Server, client
 - D. Software, Data

48. Configurations on gateways and routers that prevent service requests from entering a network

- A. Password
- B. Firewalls
- C. Antivirus
- D. Special operating system

49. Short-term storage is required for the computer to hold information for processing

- A. Hard Disk
- B. Secondary Storage
- C. Primary Memory
- D. None Volatile

50. Communication path on the computer mother board can be referred to as;

- A. Communication hardware path
- B. Communication Bus
- C. Communication cable
- D. Communication software

51. A Web site's main page is called its:

- a) Home Page
- b) Browser Page
- c) Search Page
- d) None of The Above

52. _____ platforms are web-based tools that allow users to connect, interact, and create, share and consume content

- A. Internet Protocols
- B. social media
- C. LAN Internet tools
- D. Internet software applications

53. How does social media affect mental health

- A. increased risk of anxiety, depression, negative body image, and cyberbullying
- B. Treatment of mental health is expensive for none- users
- C. No solution to cyber bullying
- D. Only level 5 hospitals can treat mental health

54. What is cyberbullying?

- A. Connecting to internet illegally to use online facilities

- B. term used to describe any form of bullying behaviour that takes place online
- C. Allowing Children to use internet the wrong way
- D. Frequent use of the internet without password

55. What is fake news

- A. It's a term that's becoming popular for social media users
- B. articles that are either deliberately fabricated to get people to believe something.
- C. Political News shared on the social media
- D. All the above

56. How do companies use social media?

- A. engage with customers and provide customer service, answer questions, and build relationships such as , digital marketing
- B. Setting stock re-order level in the organization
- C. To share management information for Human Resources only
- D. To get payment from their debtors on e-payment system

57. Client/Server can describe a relationship between two computer programs

- A. Software installed in the computer that makes request on the internet to set user password
- B. Operating system software and application software
- C. Client software
- D. Network software to block stand alone machines

58. Web Server

- A. Receives request for the web page
- B. Controls web pages received by the server and queries the source
- C. Makes request on the internet
- D. Handles Video information only

59. Sending E-mail, requires E-mail Protocols

- A. POP (POP3) Post Office Protocol
- B. IMAP Internet Mail Access Protocol
- C. SMTP Simple Mail Transfer Protocol
- D. All the above

60. Internet Protocol (IP)

- A. A set of rules that controls how data is sent between computers on the Internet.
- B. ensure the integrity of communication
- C. Breaks files and messages into individual units
- D. Controls internet packets

61. Web browsers
- A. send HTTP requests for web pages and their associated files.
 - B. send HTTP responses back to destination
 - C. Configure email programs
 - D. Control Social media short messages
62. World Wide Web
- A. electronic message containing information sent from one computer to another over networks
 - B. a branch of the Internet that provides access to hyperlinked information
 - C. Internet tool for intranet development
 - D. Connection of internet servers only
63. -----are personal web pages that contain personal thoughts and links to other sites that are of particular interest to owner
- A. Website
 - B. Email
 - C. Blogs or web logs
 - D. Browser tool
64. A way of accessing information over the medium of the Internet.
- A. WWW
 - B. Web page
 - C. HTTP
 - D. HTTPS
65. a programme used to locate, display, browse and view information on a website.
- A. File Transfer protocol
 - B. Website system
 - C. Web Browsers
 - D. Uniform Resource Locator (URL)
66. A Web page is created by using a computer language called
- A. Microsoft word web page
 - B. Hypertext Markup Language (HTML).
 - C. HTML ++
 - D. Hypertext editor
67. A hypertext document is one that contains
- A. highlighted text or links that connect to other pages on the Web
 - B. Internet program interpreter
 - C. Commands written in Machine language
 - D. Internet protocol connector

68. A very important part of the web is hyperlinks for;
- A. Programming
 - B. Connecting
 - C. Navigation
 - D. Editing
69. What I need to access the web
- A. Computer (PC or Laptop), Internet Connection and a browser
 - B. LAN , software and switch
 - C. Modem, Software and Internet
 - D. Office software, HTTPs and Master server
70. a program which helps you find content that you are looking for;
- A. Icon software
 - B. Internet connector
 - C. A search engine
 - D. Client software
71. -----is the ability to send short messages, normally 140 characters, to one or many people at the same time.
- A. E-mail message
 - B. Micro blogging
 - C. What's app message
 - D. All the above
72. Online journals where the author can write about any interest or topic they want
- A. Blogs
 - B. Facebook
 - C. E-mail
 - D. Short messages
73. Browser's Components include;
- A. Hardware, software, Icon and internet
 - B. The user interface, the rendering engine, Networking
 - C. UI backend, Server and Webpage
 - D. JavaScript interpreter, Client Computer
74. Hypertext Markup Language used to,
- A. transfer messages on the internet
 - B. create Web pages
 - C. develop system software
 - D. Index information based on keywords
75. Navigation tools

- A. Microsoft Internet Explorer (IE)
 - B. Mozilla Firefox
 - C. Google Chrome, and Apple Safari, and Opera
 - D. All the above
76. Search engines use software called
- A. crawlers, spiders, bots, and other similar names
 - B. Internet software
 - C. Client system
 - D. Server system
77. ___ Allow people to get together for fun or for business purposes
- A. Internet
 - B. Browser
 - C. Newsgroups
 - D. Crawlers
78. Internet Telephony
- A. Internet linked to intercom system
 - B. Using the Internet to exchange spoken conversations
 - C. Internet and telephone software
 - D. Server, client hub
79. Software Distribution
- A. Antivirus updates
 - B. Ms word
 - C. MS excel
 - D. encrypted software
80. corporate portals
- A. Extranet
 - B. Intranets
 - C. Websites
 - D. Internet
81. Private companies operate their own Internet backbones that interconnect at,
- A. Internet response servers (IRS)
 - B. network access points (NAPs)
 - C. Internet Client Points (ICP)
 - D. Hyperlink
82. World Wide Web (WWW, or “the Web”) changed the Internet in 1989 by:
- A. Introducing graphical interface to the text-based Internet
 - B. Replacing Hypermedia documents by word documents
 - C. Replacing links users can click to follow a thread
 - D. Adding new internet browsers to computers that responds to requests

83. Domain names
- A. Unique identifiers of computer or network addresses on the Internet
 - B. Names assigned to client computers on the internet
 - C. Computers provided by ISP for programming purposes
 - D. Computers controlled by internet protocol
84. ICANN stands for,
- A. Internet Connection for Assigned Names and Numbers
 - B. Internet Corporation for Access Names and Numbers
 - C. Intranet connection for Assigned Names and Numbers
 - D. Internet Corporation for Assigned Names and Numbers
85. gTLD stands for
- A. General Top-Level Domains
 - B. Generic Transmission Point Level Domains
 - C. Generic Transfer Level Domains
 - D. Generic Top-Level Domains
86. Some examples of gTLD are as follows;
- A. .com .edu .org .gov .net .int
 - B. com. Edu. Org. gov. net. Int.
 - C. "com", "edu", "org", "gov", "net", "int"
 - D. All the above are correct
87. Hypertext Markup Language (HTML)
- A. Language used to create operating system
 - B. Defines a page's layout and appearance by using tags and attributes
 - C. Language used to create MS office Applications
 - D. Language used to create and develop email application only
88. Search engines
- A. Special software installed in the server to control the operations
 - B. Information system that enables users to retrieve data from the Web by using search terms
 - C. System software written in machine language for client computers
 - D. Information system that enables users to send email to ISP servers but does not allow retrievals
89. E-mail programs include:
- A. Folders for organization, Address books and distribution groups
Spell checkers
 - B. List of internet servers for organization, Address books and distribution groups
 - C. List of internet clients for organization, Address books and distribution

groups

D. All the above are correct

90. Internet security includes;

A. Set up a firewall, Establish strong passwords and schedules backups

B. Select specific internet servers to connect to clients

C. antivirus protection to be limited to internet servers only

D. create intranet system to secure network applications

91. What do you need to put your web pages on the www?

a) a connection to internet

b) a web browser

c) a web server

d) all of the above

92. Which of the following is NOT related to information security on the internet?

a) Data Encryption

b) Firewall setting

c) Data Hiding

d) Information Retrieval

93. Which one of the following is a wrong direction to guard against a 'Phishing' attack?

a) Log on to a site by typing the proper URL in the address bar

b) .Ensure that the URL of the login page starts with http:// and not https://

c) Give user id and password only at authenticated login page

d) Look for the lock sign/icon and VeriSign certificate

94. The term DNS stands for

a) Domain Name System

b) Defense Nuclear System

c) Downloadable New Software

d) Dependent Name Server

95. The standard protocol of the Internet is

a) Java

b) Flash

c) HTML

d) TCP/IP

96. A ----- shares hardware, software and data among authorized user

- a) .IP
- b) CPU
- c) Network
- d) DNS

97. _____ is the exchange of computers stored messages by telecommunication

- a) Download
- b) E-mail
- c) Upload
- d) All of these

98. Which of the following refers to dangerous programs that can be 'caught' by opening E-mail attachments and downloading software from the internet?

- a) Spam
- b) Utility
- c) Honey pot
- d) Virus

99. Internet is

- a. a local computer network
- b. a world wide network of computers
- c. an interconnected network of computers
- d. a world wide interconnected network of computers that uses a common protocol to communicate with one another

100. A service that allows another user to Login into another computer somewhere on the Internet is

- a) Telnet
- b) FTP
- c) E-mail
- d) Usenet

101. An Internet service that allows the user to move files

- a) FTP

- b) Telnet
- c) UseNet
- d) Timesharing

102. Anonymous FTP Files are called _____ accessible files

- a) privately
- b) Publicly
- c) Batch
- d) User

103. Any system that uses the HTTP is called

- a) web browser
- b) Web server
- c) user
- d) web client

104. _____allows the user to create and maintain a personal list of favorite URL addresses

- a) Software
- b) Web servers
- c) Web browser
- d) WWW

105. What is a search Engine?

- a) Hardware controlling the computer
- b) Program that uses Key word or Phrases to get information on the internet
- c) User's software attached to internet firewall
- d) All the above

106. A good HTML editor will keep your code clean and organized. Some of the available editors include;

- A. Ms Word, HTML-Kit and Power point
- B. CoffeeCup, Notepad++, Komodo Edit
- C. Ms publisher, KompoZer and Bluefish
- D. CodeLobster, Ms word and interpreter software

107. The Web standards are defined or setup by

- A. the browser companies
- B. microsoft corporation
- C. internet Service Providers (ISP)
- D.the World Wide Web Consortium (W3C)

108 . Which of the following computer bus connects the CPU to a memory on the system board?

- A. Expansion bus
- B. Width bus
- C. System bus
- D. None of the above

109. Usenet is a news exchange service similar to

- A. electronic bulletin boards
- B. Facebook
- C. Zoom system
- D. Office Automation system

110. _____ allows you to log into another computer system and use that system's resources just as if they were your own.

- A. Communication intercom system
- B. Internet Controlled software
- C. Telnet
- D. Management system controlled ISP