



FINAL EXAMINATION

MARCH 2023

COURSE TITLE	BASIC INFORMATION AND COMMUNICATION TECHNOLOGY
COURSE CODE	FMGT0213
DATE/DAY	13 JUNE 2023 / TUESDAY
TIME/DURATION	09:00 AM - 12:00 PM / 03 Hour(s) 00 Minute(s)

INSTRUCTIONS TO CANDIDATES:

1. Please read the instruction under each section carefully.
2. Candidates are reminded not to bring into examination hall/room any form of written materials or electronic gadget except for stationery that is permitted by the Invigilator.
3. Students who are caught breaching the Examination Rules and Regulation will be charged with an academic dishonesty and if found guilty of the offence, the maximum penalty is expulsion from the University.

(This Question Paper consists of 9 Printed Pages including front page)

DO NOT OPEN THE QUESTION PAPER UNTIL YOU ARE TOLD TO DO SO

There are **TWO (2)** sections in this paper. Answer **ALL** questions in the OMR paper and answer booklet provided. **[100 MARKS]**

SECTION A

(40 Marks)

There are **FORTY (40)** questions in this part. Answer **ALL** questions in the OMR paper.

1. Image, text, sound, graphic and video are the form of _____.
 - A. output device
 - B. input device
 - C. software
 - D. web search

2. What is the connection that connected to other computer in a small area?
 - A. MAN
 - B. LAN
 - C. Wi-Fi
 - D. WAN

3. What do we call when computers connected via their software or wired/wireless as their primary objective is to share the resources?
 - A. Computer modem
 - B. Internet
 - C. Computer network
 - D. Computer software

4. Google Chrome, Opera, Mozilla Firefox are examples of a/an _____.
 - A. search engine
 - B. web browser
 - C. IP address
 - D. Domain

5. What is the top-level domain for Unirazak's uniform resource locator?
 - A. TLD
 - B. MIL
 - C. EDU
 - D. ORG

6. What is the domain name for uniform resource locator for Unirazak website?
 - A. http://www.unirazak.com
 - B. unirazak
 - C. https://unirazak.com
 - D. Unirazak.com

7. "The sequence number that identifies the location of each computer or device connected to the internet or any other network". This is the definition of a/an _____.
- A. domain name
 - B. PAN
 - C. internet
 - D. internet protocol address
8. _____ is for the users to use the features in Microsoft Word.
- A. Ribbon
 - B. Toolbars
 - C. Ruler
 - D. View button
9. How can users create a new file with certain information from existing information on Microsoft Word?
- A. Ctrl A, ctrl O, ctrl V
 - B. Ctrl F, ctrl C, ctrl O, ctrl V
 - C. Ctrl X, ctrl Z, ctrl V
 - D. Ctrl C, ctrl N, ctrl V, ctrl X
10. Memory in the computer holds data, instructions and information. Which of the following are the three types of memory chips?
- A. RAM, PC, USB
 - B. CPU, ROM, GPU
 - C. RAM, ROM, flash memory
 - D. USB, CPU, keyboard
11. The mainboard or motherboard is also known as the _____.
- A. computer
 - B. board processor
 - C. mobile system
 - D. system board
12. A byte consists of 8 bits. Hexadecimal system uses 16 digits to represent numbers. How many bytes can a 32-bit-word computer access at one time?
- A. 1
 - B. 4
 - C. 8
 - D. 16

13. Skype, FaceTime, WhatsApp video call are the examples of internet telephones. This internet telephone is the example of _____.
- A. output
 - B. input
 - C. input and output
 - D. multifunctional device
14. Which of the following is the use of an arrangement of keys for the keyboard?
- A. Alpha
 - B. Daisy
 - C. 12345
 - D. Qwerty
15. Firewall, email security, anti-virus / anti-malware are the example of which security?
- A. Cybersecurity
 - B. Network security
 - C. Information security
 - D. Infrastructure security
16. Cyber-crime, cyber-attack and cyber terrorism are cyber threats that are countered by _____.
- A. cyber security
 - B. network security
 - C. information security
 - D. infrastructure security
17. The following are cyber safety tips to protect users against cyber-attack **EXCEPT**
- A. update the software regularly
 - B. update software every 6 – 12 months
 - C. use strong password
 - D. avoid unsecure public network
18. What type of operating system represent Windows, Mac OS, UNIX and Linux?
- A. Mobile operating system
 - B. System software
 - C. Desktop operating system
 - D. Device drivers
19. Internet is known and called as _____.
- A. ARPANET
 - B. network
 - C. pentagon
 - D. cyber-net

20. Which of the following represents an example of cyberbullying?
- A. Child abuse by the day care worker
 - B. Domestic violence at home
 - C. Sending hurtful, abusive or treating messages via messaging platforms
 - D. Talk maliciously about someone who is not present
21. What is the term of the cell M3 for Microsoft Excel?
- A. Column M, row 3
 - B. Row M, column 3
 - C. Column M3
 - D. Cell M3
22. "Visualization, less text, emotional impact, have message". These are the examples of _____.
- A. great report
 - B. slide presentations
 - C. cyber crime
 - D. types of cyber security
23. Which of the following is **NOT** an example of video editing software?
- A. Movie maker
 - B. iMovie
 - C. PowToon
 - D. Canva
24. Which of the following is the correct netiquette when using the Internet?
- A. Verify facts before reposting
 - B. Name-call and spam
 - C. Exclude people when discussing
 - D. Disrespect other people's privacy
25. The following are the features in Microsoft Excel **EXCEPT**
- A. Getting started – introduction – labelling – short cut key
 - B. Freeze pane
 - C. Rearranged the column based on the contents of a particular column
 - D. Display certain data that meet conditions
26. What is the name of the device that enables users to send data to computer using voice, alphabet and sensor?
- A. Speaker
 - B. Printer
 - C. Modem card
 - D. Game controller

27. Which of the following is used to create the information that people voluntarily post in social networking sites such as blogs?
- A. Access approval
 - B. Firewall
 - C. Online identity
 - D. Phish
28. USB drivers are also known as _____.
- A. flash drives
 - B. optical drives
 - C. port
 - D. universal drives
29. _____ store the locations of sites visited in a history file.
- A. Menu
 - B. Firewall
 - C. Cookies
 - D. Browser
30. Computer criminals who create and distribute malicious programs are known as _____.
- A. anti spy
 - B. hackers
 - C. cyber traders
 - D. identity thieves
31. What is the name of programs that come into a computer system disguised as something else?
- A. Trojan horses
 - B. Viruses
 - C. Web bugs
 - D. Zombies
32. Which of the following is the definition of highly detailed and personalized descriptions of individuals?
- A. Cookies
 - B. Digital footprints
 - C. Histories
 - D. Web bugs

33. Which of the following is **NOT** part of the system unit?
- A. CPU
 - B. Motherboard
 - C. RAM
 - D. Headphone
34. Users will need to navigate to _____ in order to change the orientation in Microsoft Word.
- A. references
 - B. margins
 - C. layout
 - D. draw
35. Below are among the formulas that can be used when using Microsoft Excel, **EXCEPT**
- A. =PRODUCT(E5,D5)
 - B. =SUM(D5:E5)
 - C. =HYPERLINK (E5)
 - D. =E5-D5
36. By using Microsoft PowerPoint, we can use _____ to expand the slide presentation.
- A. monitor
 - B. fit slide to current window
 - C. slide sorter
 - D. slide show
37. During presentation using Microsoft PowerPoint, how to use the short cut key to auto start slide presentation from the beginning?
- A. Shift + enter
 - B. Ctrl + alt + del
 - C. Ctrl + F5
 - D. F5
38. Which of the following is **NOT** an example of communication devices?
- A. WAN
 - B. Computer modem
 - C. Wifi
 - D. Bluetooth
39. Which of the following using Shopee, Ebay and Lazada as the online platforms?
- A. Entertainment
 - B. E-commerce
 - C. Publishing
 - D. Government

40. E-procurement is the example of technology in _____.
- A. publishing
 - B. government
 - C. retail
 - D. entertainment


UNIRAZAK
UNIVERSITI TUN ABDUL RAZAK
Copying, modifying, or reprinting, is not permitted.

SECTION B (60 Marks)

There are **FOUR (4)** questions in this part. Answer **ALL** questions in the answer booklet.

QUESTION 1 (10 marks)

Computer literacy is the essential knowledge needed to function independently with a computer.

Define what computer literacy is and discuss why computer literacy is critical. (10 marks)

QUESTION 2 (20 marks)

Internet is a telecommunication or worldwide system of computer networks where the network is two or more computers connected via wire or wireless.

a) Explain the evolution of the internet. (4 marks)

b) Differentiate between internet and web. (6 marks)

c) Define the following terms below with examples: (10 marks)

i. Web browser

ii. Search engine

iii. IP address

iv. Domain name

QUESTION 3 (10 marks)

Multimedia can be referred as a combination of various elements such as text, audio, images, video, graphics and so on.

Explain **FIVE (5)** types of multimedia software. (10 marks)

QUESTION 4 (20 marks)

Evolving of technology is directly changing the pattern of our life. Technological innovation, particularly of the fast-paced kind we see today, is full of possible benefits but also fraught with risk.

a) What is cybercrime? Briefly explain **TWO (2)** examples of cybercrime attack. (10 marks)

b) Discuss application security and network security under types of cyber security. (10 marks)

*** END OF QUESTION PAPER ***