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UNIVERSITI TUN ABDUL RAZAK

FINAL EXAMINATION
NOVEMBER 2021

COURSE TITLE	**BASIC INFORMATION AND COMMUNICATION TECHNOLOGY**
COURSE CODE	**FMGT0213**
DATE/DAY	**14 FEBRUARY 2022 / MONDAY**
TIME/DURATION	**09:00 AM - 10:30 AM / 1.5 Hours**

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 **10** Printed Pages including front page)

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

There are FORTY (40) questions in this paper. Each question is worth 2.5 marks. Answer ALL questions in the OMR sheet. **(100 Marks)**

1. There are many different types of _____. Most of them are carried out with the expectation of _____ by the attackers.

   A. cybercrime; financial loss
   B. cyber-stalking; financial gain
   C. cyber-stalking; financial loss
   D. cybercrime; financial gain

2. To add a new row to a table you would

   A. click the insert rows command on the insert menu.
   B. press the enter key.
   C. click the insert rows button on the standard toolbar.
   D. None of them.

3. Select the correct statement about an operating system (OS):

   A. An OS controls peripheral, allocates memory and organizes data into fields and records.
   B. An OS provides protection against viruses and controls peripherals.
   C. An OS controls peripheral and allocate memory as well as processor time.
   D. None of them.

4. Which of the following statement(s) is/are true in respect of wireless technology:

   A. Bluetooth is a wireless technology which can be used to connect a headset to a mobile phone.
   B. Bluetooth is a long-range wireless technology and a low cost means of data transfer.
   C. Both statements are correct.
   D. Both statements are incorrect.

5. A computer framework is a set of electronic devices connected together for the purpose of sharing resources.

   A. True
   B. False

6. What part of the computer do you use to type?

   A. Desktop
   B. Mouse
   C. Keyboard
   D. Cursor

7. Based on the internet revolution, match the following:

I.	• E-mail • Entertainment
II.	• E-procurement • E-commerce

X.	Internet of content
Y.	Internet of services

   A. I to Y and II to X.
   B. I to X and II to Y.

8. The following are examples of netiquette when using chat rooms function, except:

   I. Avoid hijacking a discussion thread.
   II. Indulge spam.
   III. Do not send text containing viruses.
   IV. Avoid typing in all caps.

   A. I, only.
   B. II only.
   C. III and IV.
   D. None of them.

9. Which of the following statements is/are false pertaining to a computer?

   I. It operates without the need of operating system.
   II. Accept output and produce input.
   III. Process the data according to specific rules.
   IV. Operating under the control of instructions stored in its own memory.

   A. I and II.
   B. III and IV.
   C. I, II and IV.
   D. None of them.

10. With respect to computers, which one of the followings best describe phishing?

A. A malicious program installed on a system that stays concealed to avoid detection.
B. A method of bypassing normal authentication procedures over a connection to a network.
C. A type of unsolicited bulk of identical messages sent to numerous recipients.
D. An attempt to acquire sensitive information for malicious reasons, by masquerading as a trustworthy entity.

11. A _____ is a small program embedded inside of a GIF image.

A. web bug
B. cookie
C. spyware application
D. spam

12. Which among the following is an example of computer simulated environment?

A. Audio visual aids
B. Video conference
C. Social networking groups
D. Virtual reality

13. A/an _____ is the low-level software that supports a computer's basic functions, such as scheduling tasks and controlling peripherals.

A. operating system
B. computer virus
C. firewall
D. anti-virus

14. Which of the following can be use as slide background?

A. Gradient
B. Texture
C. Picture
D. All of them.

15. How does the government utilize the potential of technology?

   I. Improvement in attendance taking system among the private sector staff.
   II. Practicing E-procurement.
   III. Using social media to share information.
   IV. National ID systems to improve tax compliance and provision of public services.

   A. III and IV.
   B. I and II.
   C. II, III and IV.
   D. All of them.

16. A computer network is a set of electronic devices connected together for the purpose of sharing resources.

   A. True
   B. False

17. With respect to computers, which one of the followings best describe spam?

   A. A malicious program installed on a system that stays concealed to avoid detection.
   B. A method of bypassing normal authentication procedures over a connection to a network.
   C. A type of unsolicited bulk of identical messages sent to numerous recipients.
   D. An attempt to acquire sensitive information for malicious reasons, by masquerading as a trustworthy entity.

18. The following statement(s) is/are true pertaining to cyberbullying, except:

   I. It always takes place over digital devices.
   II. It occurs through SMS, text, forums, or gaming where people can view, participate in or share contents.
   III. Cyberbullying includes sharing false or mean content about someone else.
   IV. Cyberbullying is an act of criminal offense.

   A. II and III only.
   B. I only.
   C. IV only.
   D. None of them.

19. What is the name of the section at the top of the document used to place the name, page number and date?

    A. Header
    B. Web layout
    C. Footer
    D. Hyperlink

20. With respect to computers, which one of the followings best describe malware?

    A. A malicious program installed on a system that stays concealed to avoid detection.
    B. A method of bypassing normal authentication procedures over a connection to a network.
    C. A type of unsolicited bulk of identical messages sent to numerous recipients.
    D. An attempt to acquire sensitive information for malicious reasons, by masquerading as a trustworthy entity.

21. Students can use MS PowerPoint and Keynote to write an essay.

    A. True
    B. False

22. Which of the following is not a/an web browser?

    A. Internet Explorer
    B. Mozilla Firefox
    C. Google Chrome
    D. Yahoo

23. What is the name of a web page address?

    A. Directory
    B. Protocol
    C. URL
    D. Domain

24. Based on the components of computer, match the following:

I.	Hardware that enables users to send data to computer
II.	It is used to differentiate between the computer and peripheral devices, such as the monitor, keyboard, and mouse

X.	Input device
Y.	System unit

A.   I to Y and II to X.
B.   I to X and II to Y.

25. A computer network which is used within a building is called a:

A.   WAN
B.   MAN
C.   LAN
D.   PAN

26. What is a link from a hypertext document to another location, activated by clicking on a highlighted word or image?

A.   Header
B.   Web layout
C.   Footer
D.   Hyperlink

27. These are the benefits of network, except:

I.   Users are allowed to share peripherals.
II. Users can transfer file without the need to use external storage media.
III. Users can communicate with other users from all over the world.
IV. Users can easily get other users' online credentials without them noticing it.

A.   IV only.
B.   I and IV.
C.   II and III.
D.   None of them.

28. Which of the following is not true about RAM?

    A. RAM is a temporary storage area.
    B. RAM is the same as hard disk storage.
    C. RAM is volatile.
    D. Information stored in RAM is gone when you turn the computer off.

29. A/an _____ is a network security system that monitors and controls incoming and outgoing network traffic based on predetermined security rules.

    A. operating system
    B. computer virus
    C. firewall
    D. anti-virus

30. Based on the current issues in ICT, match the following:

I.	Lack of real human contact may have an adverse effect on people's emotional and social well-being	X.	Social isolation
II.	Risks including graphic sexual images, sexual predators who solicit youngsters on chat rooms and through email, as well as online bullying	Y.	Child safety

    A. I to Y and II to X.
    B. I to X and II to Y.

31. Most world wide web pages contain commands in the language of _____.

    A. NIH
    B. URL
    C. HTML
    D. IRC

32. Which one of the following would not be considered as a form of secondary storage?

    A. Floppy disk
    B. Optical disk
    C. RAM
    D. Flash drive

33. A/an _____ is a computer program that spreads by inserting copies of itself into other executable code or documents.

   A. operating system
   B. computer virus
   C. firewall
   D. anti-virus

34. The following are examples of cybercrime attack:

   I. Cyber-stalking
   II. Fishing
   III. Identity theft
   IV. Ransomware

   A. I, III and IV.
   B. I and III.
   C. II and IV.
   D. All of them.

35. What is the longest key on a standard keyboard?

   A. Backspace key
   B. Shift keys
   C. Spacebar key
   D. Enter keys

36. With regard to a word processing software, the process of combining static information in a publication together with variable information in a data source to create one merge publication is called _____ .

   A. electronic mail
   B. data sourcing
   C. mail merge
   D. spam mail

37. Internet explorer is a type of _____ .

   A. operating system
   B. compiler
   C. browser
   D. IP address

38. Based on the current issues in ICT, match the following:

I.	Some people find it difficult to adjust to rapid growth of technology
II.	Failure to protect your computer from hackers can compromise personal information

X.	Privacy
Y.	Adaptation

    A.   I to Y and II to X.
    B.   I to X and II to Y.

39. The following are examples of cyber security:

    I.   Intranet security
    II.   Perimeter security
    III. Application security
    IV. Network security

    A.   II, III and IV.
    B.   I and III.
    C.   II and IV.
    D.   All of them.

40. All formula in Excel starts with _____

    A.   &percent
    B.   +
    C. $
    D.   =

***   END OF QUESTION PAPER   ***