Royal College - Colombo 07

Grade 10 – First Term Test – July 2023

Information Communication Technology- I

80 | E | I

Time: 1 hour

Name: - ..... class: - ..... Index no: - .....

Answer all questions.

1) What is meant by the abbreviation of WBT
   I. Web Based Teaching
   II. Web Based Training
   III. Web Based Learning
   IV. Another Name for WWW

2) Which is not a service of Telemedicine.
   I. Medical Tele training
   II. Home Health medicine
   III. Remote clinical care
   IV. E – channeling

3) Which of the following is considered as an input device?
   I. Digitizer
   II. Dot matrix printer
   III. Plotter
   IV. Thermal printer

4) In which Generation of computer was the keyboard and mouse used to input data.
   I. Second Generation Computer
   II. Fourth Generation Computer
   III. Third Generation Computer
   IV. First Generation Computer

5) Use of the floppy disk for secondary storage has been started,
   I. In Second generation computer
   II. In Third generation computer
   III. In First generation computer
   IV. In Fourth generation computer

6) Which of the following is not an advantage of computer networking?
   I. Ability to communicate between computers.
   II. Increase the cost while using the internet.
   III. Ability to share resources.
   IV. Easy to share files.

7) Which of the following numbers is an Octal number?
   I. A065
   II. 101
   III. AB12
   IV. 987

8) What is the decimal equivalent to binary 1100010_2
   I. 98_{10}
   II. 36_{10}
   III. 21_{10}
   IV. 96_{10}

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9) What is the answer when 10111 + 11011 is calculated?

I. 101111_2
II. 110010_2
III. 111011_2
IV. 100010_2

10) Which of the following numbers is equivalent to Decimal 120_{10} ?

I. 1001110_2
II. 1111011_2
III. 1011110_2
IV. 1111000_2

11) The capacity of HDD range from,

I. 250GB to 4TB
II. 255GB to 5TB
III. 260GB to 4TB
IV. 250GB to 5TB

12) 1GB is approximately equivalent to,

I. 10KB
II. 10^2MB
III. 10^3KB
IV. 10^3MB

13) What is the LSB and MSB for the binary number 010000001000_2 ?

I. 0 and 1
II. 0 and 0
III. 1 and 0
IV. 1 and 1

14) Which one of the following represents the MSD and LSD of 0.025430030

I. 2 and 3
II. 4 and 3
III. 0 and 3
IV. 0 and 4

15) A computer has a memory (RAM) capacity of 4GB. Which of the following is equivalent to the capacity of the computer?

I. 4096 Bytes
II. 4096MB
III. 4096KB
IV. 4096TB

16) If $x = 1010_2$ and $Y = 111_2$ the value of $X + Y$ is,

I. 15
II. 18
III. 17
IV. 27

17) In which of the following number system is the number, 200 a valid number?

I. Decimal only
II. Binary only
III. Decimal and octal
IV. Binary, decimal and octal

18) Not a feature of a quality information is,

I. Timeliness
II. Accuracy
III. Completeness
IV. Size

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19) Consider the following sentences,

A – Keyboard is an input device.

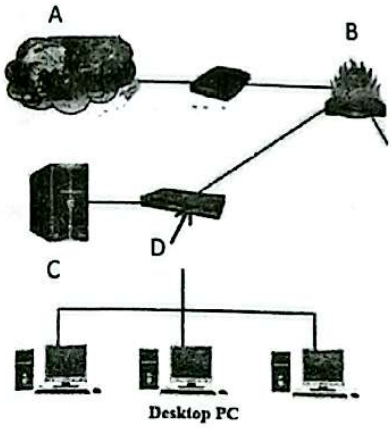
B – Joystick is a storage device.

C – Compact disk is a Storage device.

Which of the following statement is/are true?

I. A only
II. B only
III. A and C
IV. All above

20) When the devices in the following diagram are named as A, B, C, D



I. Internet, Firewall, Switch, Modem
II. Internet, Firewall, Server, Switch
III. Internet, modem, Router, Switch
IV. Internet, Firewall, Modem, Router

21) Architects, designers and home users create drawing and sketches on a,

I. Touch pad
II. Track ball
III. plotter
IV. graphics tablet

22) Which of the following is the wrong statement about a word processing document?

I. Can insert video and audio files in the word document.
II. Cut and paste can change a place of a word from its existing place.
III. You can save the document with a password.
IV. Can insert a picture to the header of the document.

23) What is **incorrect** statement regarding the computer keyboard?

I. Backspace key deletes the character just to the right of the cursor.
II. Escape key exits from programs and tasks.
III. The function keys could be assigned specific commands by the current application of the operatin system.
IV. The control key produces control characters in combination with other keys.

24) Which of the following devices can be used to directly scan a printed document paragraph into t format?

I. MICR
II. OMR
III. OCR
IV. VDU

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25) Which of the following can be considered as a service provided by Government to Gov... (G to G)?

I. Business registration information
II. Banking information
III. Gazettes and circulars.
IV. Diplomatic and visa infor...

26) Which tool of word processing software is used to keep paragraph space?

I.  II.  IV.  IV. .

27) What types of font formatting in word processing software are used in this sentence?

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I. Simple case, Strike through, font face
II. Italic, Bold, Strike through,
III. Italic, Strike through, simp...
IV. Strike through, font face, I...

28) What is the function key that can be used to check spelling and grammar in a word processi...

I. Shift+F5
II. F7
III. F5
IV. F9

29) Portrait and landscape in word processing software are.....

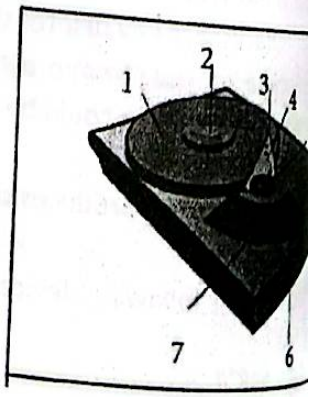
I. Orientation of paper
II. Margin
III. Size of paper
IV. All above

30) Select the false statement,

I. Mail merge facility in word processing software can create letters to different people
II. The file extension of new word processing software is .docx
III. Word processing software can insert page number.
IV. Using a word processing can be oriented only in one direction.

31) The correct order of components for 1,2,3,4,5,6 and 7 are..

I. Platter, Actuator, Actuator arm, spindle , head, power connector, IDE connector.
II. Platter, Actuator, Actuator arm, Spindle, head, IDE connector, power connector
III. Platter, spindle, head, actuator arm, power connector, IDE connector, Actuator.
IV. Platter, Actuator arm, spindle, head, power connector, IDE connector, Actuator.



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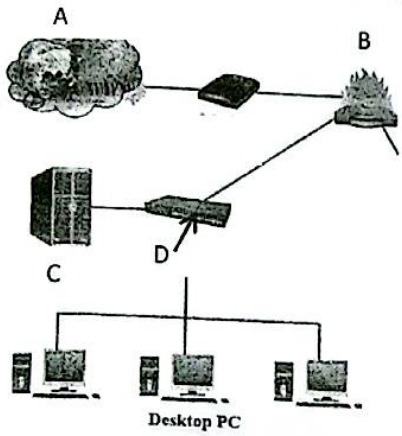
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32) Select common features of non-impact printers.

I. Noisy
II. Printouts are in good quality
III. Used for print bills in shops
IV. Ink is not expensive

33) The microphone is connect to the

I. Blue audio port
II. USB
III. Green audio port
IV. Pink audio port

34) Serial port is used to connect,

I. Printer
II. Monitor
III. Scanner
IV. Modem

35) What is the port consisting 25 holes and used to connect a printer

I. HDMI
II. Serial
III. Parallel
IV. USB

36) Select an incorrect statement regarding tabs and ribbon in MS Word

I. Each menu tab contains a ribbon
II. User cannot adjust the tab
III. Ribbon is divided into several parts
IV. Items are shown an icon

37) Consider the following statements.

A. – Hard disk is an example for read/ write memory.
B. – Magnetic Media are used for read and write data and information in compact disk.
C. – Magnetic Tapes are used to back up data and information in server computers.

Which of the following is/are correct,

I. C only
II. A only
III. A and C only
IV. All A,B,C

38) What is the correct answer for a feature of a portable computer?

I. LCD Screen
II. Light weight
III. Small
IV. All above

39) Which of the following performs modulation and demodulation in data communication?

I. MODEM
II. Switch
III. Satellite
IV. Network interface card

40) Which of the following computerized medical equipment uses radio waves technology?

I. MRI scanner
II. EEG scanner
III. CAT scanner
IV. CT scanner

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