



Computer Science Objective-Model Paper

Intermediate Part – I (11th Class) Examination

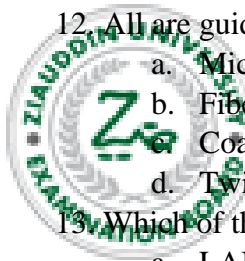
Total marks: 43

Time Allowed: 20 minutes.

Select the correct option:

1. A graphic tablet is commonly activated by
 - a. Finger
 - b. Joystick
 - c. Stylus
 - d. Trackball
2. Laser printer is an example of
 - a. Non-impact
 - b. Impact
 - c. Inkjet
 - d. Dot matrix
3. The top most layer of OSI model is
 - a. Network
 - b. Session
 - c. Transport
 - d. Presentation
4. BCD code is _____ bit code:
 - a. 4-bit
 - b. 8-bit
 - c. 2-bit
 - d. 6-bit
5. The height of wave within a given period of time is known as
 - a. Frequency
 - b. Amplitude
 - c. Oscillation
 - d. Pulse
6. Physical path that connects the source and receiver is known as
 - a. Communication channel
 - b. Self-testing
 - c. Sender
 - d. Signal
7. Which of the following coding scheme uses 4-bits code;
 - a. Uni Code
 - b. ASC II
 - c. EBCDIC
 - d. BCD

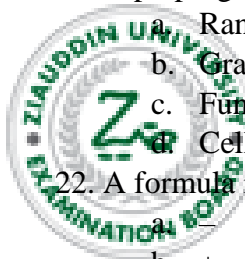
8. A telephone line is an example of:
- Full duplex
 - Half-duplex
 - None
 - Simplex Mode
9. The electromagnetic waves representation data are called
- Sender
 - Signal
 - Message
 - Information
10. Sound light and radio waves are examples of
- None
 - Digital signal
 - Analog signal
 - Simple signals
11. Analog signal is measured in;
- Bit
 - None
 - Volts
 - Hertz
12. All are guided media except:
- Micro Wave
 - Fiber optic
 - Coaxial
 - Twisted
13. Which of the following is NOT a category of network
- LAN
 - MAN
 - WAN
 - NAN
14. Analog signal is measured in
- Volt
 - Hertz
 - WATTS
 - Digits
15. An important property of fiber optic cable is
- Noise
 - Refraction
 - Interference
 - Attenuation
16. The flyby wire system is used in
- Medical field
 - Airline field
 - Education field
 - Banking field



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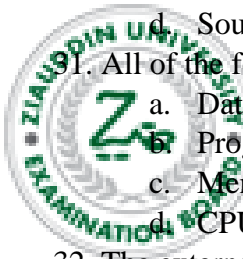
17. Many banks provide the facility of
- CAD
 - CAM
 - ATM
 - CBT
18. Each location in primary storage is assigned a unique
- Data
 - Field
 - Name
 - Address
19. All are types of Memory EXCEPT. –
- DRAM
 - SRAM
 - FRAM
 - ROM
20. The correct column address is;
- 3D
 - D3
 - 15
 - AB
21. A preprogrammed formula
- Range
 - Graph
 - Function
 - Cell
22. A formula in MS-Excel begins with symbol.
- =
 - +
 - =
 - /
23. Main window in spreadsheet is called
- Work sheet
 - Work
 - Work book
 - Account book
24. Each cell in a spread sheet has a unique
- Column
 - Address
 - Both a and b
 - Row
25. By default how many worksheets are present in MS-Excel workbook?
- 4
 - None
 - 5
 - 3
26. Which of the following is not a secondary storage device?
- DVD
 - CD-ROM



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- c. Hard Disk
 - d. CPU
27. Which is the fastest memory?
- a. None of these
 - b. CPU
 - c. RAM
 - d. Cache
28. A bus line consists of
- a. Accumulators
 - b. Get of parallel lines
 - c. Computer clock
 - d. Registers
29. A bus that moves data between the central processor and memory is known as
- a. I/O bus
 - b. Data bus
 - c. Processor buss
 - d. CPU bus
30. The output of Interpreter is called;
- a. None
 - b. Object code
 - c. Unicode
 - d. Source code
31. All of the following may be stored in registers except
- a. Data
 - b. Program instructions
 - c. Memory addresses
 - d. CPU instruction set
32. The external devices that are connected to a computer system are known as
- a. Slots
 - b. Peripherals
 - c. Buses
 - d. Expansion cards
33. The storage capacity of zip disk is up to.
- a. 1000 Bytes
 - b. 1000 GB
 - c. 1000 MB
 - d. 1000 KB
34. The extension of an executable file is;
- a. .xis
 - b. .exe
 - c. .ext
 - d. .doc
35. Expansions slots connect interface cards to
- a. Ports
 - b. Mother board
 - c. Peripheral devices
 - d. System bus



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36. Another name for an electronic spreadsheet is
- Work book
 - sheets
 - Work sheet
 - Database
37. The intersection of a row and column is called;
- Equation
 - Field
 - Data
 - Cell
38. Which cell address will be include in the range C5 : E7
- C8
 - C6
 - E4
 - D9
39. Which is a correct cell address of worksheet?
- AA
 - 25
 - C5
 - 3B

40. The step that obtains next instruction from memory is called

- Read
- Fetch
- Decode
- Get

41. Expansion cards are inserted into

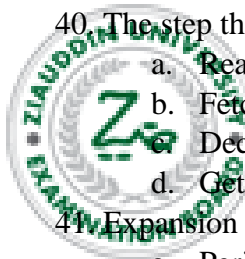
- Peripheral devices
- Slots
- CPU
- Back of the computer

42. Another name for antivirus is

- Vaccine
- Worm
- Trojan horse
- DES

43. Software can be removed/installed through:

- Control panel
- Installer
- Debugger
- Linker



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Computer Science Subjective-Model Paper

Intermediate Part – I (11th Class) Examination

Total marks: 24

Time: 3:00 hours

SECTION I

2. Answer any eight (08) parts from the followings:

08×3=24

- i) Differentiate between data and information.
- ii) Information Technology has made our world a global village. Justify.
- iii) Define barcode.
- iv) Write some benefits of using computer networks.
- v) Star topology is the best topology. Justify.
- vi) Internet is a single network. Explain
- vii) Define analog signal.
- viii) State data representation in computer.
- ix) Define ASCII code.
- x) Explain virus activation in computers.
- xi) Elaborate the importance of backup.
- xii) Give some causes of virus.
- xiii) Define DMA.
- xiv) Explain the work of a computer.
- xv) RAM is called volatile memory. Justify.

SECTION II

4. Answer any three (03) parts from the followings:

06×3=18

- i) Write some applications of ROBOT.
- ii) Banks can benefit from the use of computers. Explain.
- iii) Define video conferencing.
- iv) Explain Computer Simulation.
- v) Differentiate between CAD and CAM.

Computer Science Subjective-Model Paper

Intermediate Part – I (11th Class) Examination

Total marks: 15

Time: 1:30 hours

(Practical Part)

Note: Attempt any three questions from the followings.

05x3=15

- i) Write down the procedure to create a table in MS Word.
Also write the Procedure to insert rows in table.
- ii) How chart is created in MS Excel?
- iii) Explain different ways for editing text in MS Word.
- iv) Write procedure for rotating and wrapping text in cell.
- v) Write procedure to add printer in computer



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