

ECIL CSE Paper

ECIL Computer science model questions with answers|ECIL Previous years Question Papers

ECIL Computer Architecture and Installation

1.8086/88 processor is a

- a.8 bit processor
- b.16.bit processor
- c.32 bit processor
- d.62 bit processor

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2.The RAM memory capacity in a 8086 is (PC)

- a.64K
- b.1MB
- c.640KB
- d.None

3.IRQ1 -Interrupt is used by

- a.Printer
- b,Keyboard
- c.FDC
- d.HDC

4.The system frequency is generated by

- a.clock generator
- DMA controller
- c.Timer
- d.Processor

5.The display adapter also give the provision for printer controller is

- a.VGA
- b.MDA

- c.HGA
- d CGA

6.The Turbo switch is used to select the

- a. System speed
- b. Memory capacity
- c. No.of floppy drive
- d. Type of display adapter

7 Wait state-can be introduced by

- a.RESET
- b.DMA wait
- c.i/O CH RDY
- d.both b & c

8.TIMERO is used to

- a.set the date/time
- b.generate DMA request for memory return
- c.Various tone for speaker
- d.none

9.DMA channel 2 is used for

- a.floppy disk drive
- b.hard disk drive
- c.clock generator
- d.BAL

10.ROM will hold the programs for

- a.POST
- b.BIOS
- c.BASIC intruppter
- d.all

11 Double density recording in floppy disk is also called as

- a. modified frequency modulation

- b.frequency modulation
- c.media frequency modulation
- d.none

12 The Port used by printer in PC,adressed 378H is

- a.COM 1
- b.COM2
- c.LPT 1
- d.LPT 2

13. Type of scanning used in monitor

- a.Random access scan
- b.shadow mask
- c.Raster scan
- d.Beam penetration

14 The anlog monitor can be used only by

- a.CCG adapter
- b.VGA adapter
- c.HGA
- d.HGA+

15 The information for underlining a character while displaying is stored in

- a.ROM
- b.Character generator ROM
- c.Video RAM
- d.None

16 If the power good signal in SMPS is low

- a.System reset
- b.system works
- c.system in wait
- d.system failure

17. +12V in SMPS is used for

- a.floppy disk drive
- b.dynamic memory refresh
- c.by I/o port RS 232C
- d.mother board

18. In POST audio error code 1 long beep and two short beeps will be produced when

- a.power supply failure
- b.mother board failure
- c.FDC failure
- d.video adapter card failure

19 The error code 601 stands for

- a.HDC failure
- b.RAM failure
- c.FDC failure
- d.None

20. OSC frequency is

- a.24 MHZ
- b,100MHZ
- c.14,32MHZ
- d.14.61 MHZ

21. Switch 2 in Mode switch informs about

- a.the number of drive
- b.type of display adapter.
- c.presence of co-processor
- d.none

22 Logic probe is used to test the digital signals status

- a.in low
- b.in high
- c.pulsing
- d.all

23 The power line problem in under voltage is called

- a.Surges
- b.spikles
- c.blockout

24low regulationIsolation transformers is used to avoid

- a spikes
- b.block out
- c.brown out
- d.non

25 In servo Stablizer the boost buck circuit is selected by

- a.relay switch
- b.Trial
- c.Steppe motor
- d.none

26 The type of flat panel monitor is

- a.shadow mask CRT
- b.beam benetration type
- c.plasma panel
- d.none

27. -----is an impact type printer

- a.Laser printer
- ink jet
- c.Dot matrix
- d.Bubble jet

28. Frame buffer also called as

- a.buffer RAM
- b.video RAM
- c.character generator'
- d.none

29. Popular Locator device is

- a. Mouse
- b. Flat bed plotter
- c. Monitor
- d. Laser printer

30 Conversion of digital to analog in monitor is done by

- a. CRT controller
- b. Microprocessor
- c. Shift register
- d. DAC

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