ECIL Sample Paper - Computer Science

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

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 memeory 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 baord failure

c.FDC failiure

d.video adapter card failure

19 The eror code 601 stands for

a.HDC failure

b.RAM failure

c.FDC failure

d.None

20. OSC frequency is

24 MHZ

b,100MHZ

c.14,32MHZ

d.14.61 MHZ

21. Switch 2 in Mode swith informs about

a.the number of drive

b.type of dispaly 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

cblockout

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.Micrprocessor

c.Shift regular

d.DAC