Model Paper Computer Science Objective

Intermediate Part – I (11th Class) Examination   Session 2012-2013 and onward

Total marks: 17   **Paper Code_____**   **Time Allowed: 20 minutes**

Note:- You have four choices for each objective type question as A, B, C and D. The choice which you think is correct; fill that circle in front of that question number. Use marker or pen to fill the circles. Cutting or filling two or more circles will result in zero mark in that question.

Q No	Question	A	B	C	D
1	A graphic tablet is commonly activated by	Finger	Joystick	Stylus	Trackball
2	Laser printer is an example of	Non impact	Impact	Inkjet	Dot matrix
3	The top most layer of OSI model is	Network	Session	Transport	Presentation
4	Which of the following is _NOT_ a category of network	LAN	MAN	WAN	NAN
5	Analog signal is measured in	Volt	Hertz	WATTS	Digits
6	An important property of fiber optic cable is	Noise	Refraction	Interference	Attenuation
7	The fly-by-wire system is used in	Medical field	Airline field	Education field	Banking field
8	Many banks provide the facility of	CAD	CAM	ATM	CBT
9	Each location in primary storage is assigned a unique	Data	Field	Name	Address
10	All are types of Memory **EXCEPT.**	DRAM	SRAM	FRAM	ROM
11	The step that obtains next instruction from memory is called	Read	Fetch	Decode	Get
12	The maximum **EXCEPT** units ALU has?	2	3	4	5
13	Expansion cards are inserted into	Peripheral devices	Slots	CPU	Back of the computer
14	All of the following are biometric techniques **EXCEPT**	Badge	Retina	Face	Palm print
15	Another name for anti-virus is	Vaccine	Worm	Trojan horse	DES
16	Software can be removed/installed through:	Control panel	Installer	Debugger	Linker
17	Web pages are connected to one another using:	Hyperlinks	http	Interlink	Multimedia

Model Paper Computer Science Subjective

Intermediate Part – I (11th Class) Examination   Session 2012-2013 and onward

Total marks: 83   **Time: 3:10 hours**

SECTION ------------I

2. Answer any Eight (08) parts from the followings: **8×2=16**

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.

3. Answer any Eight (08) parts from the followings: **8×2=16**

i) Describe the function of Arithmetic and Logic Unit.

ii) State the components included in the computer architecture.

iii) Define DMA.

iv) Explain the work of a computer.

v) RAM is called volatile memory. Justify.

vi) Differentiate between RAM and ROM.

vii) Write down the names of different system buses.

viii) Explain I/O devices.

ix) Define word processor.

x) State the use of clipboard in MS Word.

xi) Elaborate the steps to identify rows and columns in MS Excel.

xii) List any four functions used in MS Excel.

4. Answer any Six (06) parts from the followings: 6×2=12

     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.

     vi) A computer need operating system. Justify.

     vii) Explain the statement Plug and Play.

     viii) State the process of creating web pages.

     ix) Describe search engine with examples.

SECTION ------------II

Note: Attempt any three questions from the followings.   8×3=24

5. Explain different types of Non-Impact Printers.   08

6. Discuss different Network Models.   08

7. Briefly describe different guided media.   08

8. Explain Fetch-Decode-Execute cycle of CPU.   08

9. State the methods to protect a computer system from Virus.   08

SECTION ------------III

(Practical Part)

Note: Attempt any three questions from the followings.   25

10.   Write down the procedure to create a table in MS Word. Also write the

     Procedure to insert rows in table.   05

11.   How chart is created in MS Excel?   05

12.   Explain different ways for editing text in MS Word.   05

13.   Write procedure for rotating and wrapping text in cell.   05

14.   Write procedure to add printer in computer   05

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