Roll Number

In Figures: _____

In Words: _____

_____

COMPUTER SCIENCE

Inter Part – I (New)

(Fresh/Reappear)

Fic. No. _____

(For Board's Office use only)

Superintendent

Signature / Stamp:

COMPUTER SCIENCE

Inter Part – I (New)

(Fresh/Reappear)

Fic. No. _____

(For Board's Office use only)

Time Allowed: 3 Hours

Marks: 75

Note: There are THREE sections in this paper i.e. Section A, B and C.

Attempt Section-A on the same paper and return it to the Superintendent within the given time.

No marks will be awarded for **Cutting, Erasing** or **Overwriting. Marks of Identification** will lead to UFM case, **Mobile Phone** etc are not allowed in the examination hall.

Time Allowed: 20 minutes **Section – A** **Marks: 15**

Q-I Write the correct option i.e. A, B, C or D in the empty box provided opposite to each part.

#	Question	A	B	C	D	Ans
i.	The maximum size of text field data type in Access is...............	253	254	255	256	A
ii.	......key is a unique key field in a table.	Secondary	Foreign	Composite	Primary	D
iii.	.......is a database language that defines the structure in which data are stored.	DNL	DCL	DDL	DML	C
iv.	In a relational terminology, an attribute is also called.........	A record	An entity	A field	A table	B
v.	.........is a first markup language standard for wireless devices.	HTML	WAP	HTTP	WML	D
vi.	.....is a set of rules that governs data communications.	Message	Sender	Medium	Protocol	D
vii.	The GPS system consists of ....satellites.	20	22	24	25	C
viii.	Which layer performs security, name recognition, logging and similar functions?	Transport layer	Presentation layer	Network layer	Session layer	B
ix.	Class C is used for........	Large networks	Medium size network	Small size network	Multicasting	A
x.	Class B is used for	Large networks	Medium size network	Small size network	Multicasting	B
xi.	In.....mode, both stations can send and receive the data simultaneously.	Simplex	Full-duplex	Half duplex	Duplex	B
xii.	......is the circuit which enables the CPU to communicate with disk drivers.	Memory	Disk controller	Bus	Port	B
xiii.	The output produced by printer is called.......	Hard copy	Soft copy	Plain text	Rough out put	A
xiv.	The file extension of MS Word-2007 is.........	doc	docx	Ppt	Both a and b	D
xv.	Which key is used for print preview?	F12	Ctrl+F2	Ctrl+P	F2	C

COMPUTER SCIENCE (New)

Inter Part –I (New)

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Note: Time allowed for Section – B and Section – C is 2 Hours and 40 minutes.

Section – B

Marks: 40

Q-II   Answer any TEN parts. Each part carries FOUR marks.

1.   How application software help users?

2.   What is compiler?

3.   Explain EEPROM.

4.   Differentiate CD and DVD.

5.   What is a microprocessor?

6.   Write a note on Memory Buffer Register (MBR).

7.   List different types of expansion cards.

8.   Differentiate pot and slot.

9.   Differentiate LAN & WAN.

10.   Define Network topology. List four types of topologies.

11.   What is Wireless Application Protocol?

12.   List Names of different types of database management systems.

13.   What is a relation?

Section – C

Marks: 20

Note : Attempt any TWO questions. All questions carry equal marks.

Q-III   What is computer? Explain different classifications of computer.

Q-IV   What is guided media? Explain various modes of data communication.

Q-V   What is normalization? Explain 1NF, 2NF and 3NF.