COMPUTER SCIENCE

TIME: 20 MINUTES
MARKS: 15

OBJECTIVE

DGK-22

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.

QUESTION NO. 1

1	Temporary storage within CPU is called (A) RAM (B) ROM (C) Register (D) Hard Disk
2	Which is NOT an output device ? (A) Speaker (B) Scanner (C) Printer (D) Plotter
3	The physical layout of computer is known as (A) Topology (B) Session (C) Link (D) Style
4	The top most layer of OSI model is (A) Application (B) Presentation (C) Transport (D) Session
5	Select unguided media from the following (A) Twisted pair (B) Fiber optics (C) Satellite (D) Co-axial
6	Digital Signals are commonly known as (A) Broadband (B) Baseband (C) Narrowband (D) Wideband
7	Which facility many banks provide (A) CAD (B) CAM (C) ATM (D) CBT
8	Which component of CPU interacts with primary memory (A) ALU (B) CU (C) BUS (D) USB
9	Program syntax error are detected by (A) Compiler (B) Debugger (C) Loader (D) Linker
10	How many types of language translators are (A) 1 (B) 2 (C) 3 (D) 4
11	The right of person to keep his personal information away from other is called (A) Privacy (B) Private (C) Secrecy (D) Right
12	All files deleted from computer are stored in (A) Sys-tray (B) Temporary File (C) Recycle Bin (D) My document
13	Bitmap graphics are……… pictures. (A) Printed (B) Line (C) Curve (D) Solid
14	A workbook is group of (A) Many rows (B) Many column (C) Work sheet (D) Manu
15	Copying data from Internet to computer is called (A) Uploading (B) Downloading (C) Transferring (D) Moving

COMPUTER SCIENCE

TIME : 2.10 HOURS
MARKS : 60

SUBJECTIVE
SECTION-I   DSK-22

QUESTION NO. 2 Write short answers any Six (6) of the following   12

i	Define Digital Convergence.
ii	How function keys are helpful ?
iii	Why it is necessary to define system scope ?
iv	Name any two alternatives of mouse.
v	How uploading is different from downloading ?
vi	Write any two uses of Networks.
vii	What is the function of presentation layer ?
viii	Define Macro in MS-Word.
ix	Differentiate between Bitmap and Vector graphics.

QUESTION NO. 3 Write short answers any Six (6) of the following   12

i	List three types of Modems.
ii	Compare simplex and half-duplex.
iii	Why fiber optic is so fast ?
iv	How RAM is important for computer ?
v	Define operand code and operands.
vi	What is the purpose of CPU registers ?
vii	List three steps preformed by processor to execute statement.
viii	Define formula in Excel.
ix	Write the use of MAX function in Excel.

QUESTION NO. 4 Write short answers any Six (6) of the following   12

i	How can you describe E-Commerce ?
ii	What is the use of computer aided design ?
iii	List four benefits of CBT.
iv	Write two advantages of Antivirus software.
v	What is software privacy issue ?
vi	How would you describe the purpose of Recycle Bin ?
vii	What is GUI operating system ?
viii	Elaborate the purpose of search Engine ?
ix	What do you mean by web Browser ?

SECTION-II

Note: Attempt any Three questions from this section   8 x 3 = 24

Q.5	What is non-impact Printer ? Discuss LASER Printer and Inkjet Printer.	2+3+3=8
Q.6	What is Email ? Explain its six benefits.	2+1+1+1+1+1+1=8
Q.7	What is data communication ? Explain different components of communication network.	2+6=8
Q.8	How translator works ? Elaborate different types of Language Translators.	2+2+2+2=8
Q.9	How virus is harmful for computer system ? Explain three causes of computer virus.	8