STD VIII A,B,C   GREENLAWNS HIGH SCHOOL   MARKS : 80

COMPUTER SCIENCE   FINAL EXAMINATION YEAR 2017   Time : 1 ½ hrs.

❖ **All questions to be answered on the answer booklet.**

Q1. Fill in the blanks :   [10]

a) Two types of slide layout are _____ and _____.

b) A modem converts _____ signals to _____ signals and vice versa.

c) The World Wide Web is based on _____ User Interface.

d) When MS PowerPoint is opened, _____ tab is selected by default.

e) _____ fill is a blend of multiple colours.

f) A table is created by the intersection of _____ and _____.

g) The process of retrieving relevant information from a database is called _____.

Q2. *State whether the following statements are true or false. If false correct the underlined word and rewrite the statement.*   [6]

a) <u>ALIGN=MIDDLE</u> ensures that the image will appear in the center of the screen.

b) A <u>number</u> data type is used for numbers not requiring calculations.

c) Graphics can be inserted in a webpage using <u><IMG> tag</u>.

d) By default browser displays text in <u>red</u> colour.

e) The Primary key button is available on the <u>Design</u> tab.

f) <u>OLE</u> data type stores a link to a web page.

Q3. Expand the following abbreviations: [6]

   a) HTML b) NEFT   c) MICR   d) USB e) FTP   f) ARPA

Q4. Answer the following :

a) Explain presenter view. [2]

b) What is a primary key? [2]

c) What is meant by themes? [2]

d) Mention any two limitations of e-banking. [2]

e) What do you understand by the term 'Multimedia'? [2]

f) How to move a clip art image? [2]

g) Name the four ways of making payments while shopping online. [2]

h) What is a web browser? How is it useful? Name any two most important browsers. [3]

i) What are the advantages of Database Management System? Any three. [3]

j) What is meant by Alignment tags. Explain the different alignment tags with the syntax. [3]

Q5. Define the following. [10]

a) Hyperlinks

b) Search Engine

c) Video Conferencing

d) Internet protocol

e) Transmission control Protocol

Q6. Differentiate between the following pairs: (2 points each)   [10]

a) Container tags and Empty tags

b) Datasheet view and Design view

c) Record and field

d) Internal modem and External modem

e) Slide transition and Custom animation

Q7. Which datatype would you use to store the following? Give reason. [5]

a) book name   b) price of an item   c) choose numbers from another table
d) to generate roll numbers in order   e) joining date of an employee

Q8. Write HTML code to create the webpage shown: [5]

Types of Software

1. **Application Software**
   i. *General Purpose Software*

   - Word Processing Software
   - Spreadsheet Packages
   - Database Management Software

   ii. *Specific Purpose Software*

   - Payroll System
   - Hotel Management
   - Reservation System

Q9. Write the syntax of the following with reference to HTML: [5]

a) The text in bold
b) Background colour
c) Left Margin
d) Text colour
e) Text size