Std: VIII   Marks: (80)
Date: 20/9/17   Time: 2hrs

_____

Q1a.   Fill in the blanks with an appropriate word (write only the answers)   (6)
1.   In excel by default _____ is active to perform a task.
2.   The data sheet contains the columns - _____, _____, _____.
3.   Multimedia finds its application mainly in the field of _____ and

_____.
4.   _____ helps you retrieve information from a table as and when required.
5.   In _____ communication, the rate of transmitting _____ signals is
about 6 GHz from a _____.
6.   _____ is a set of characters that appear as asterisks.
7.   _____ is the end product of data manipulation in DBMS
 b. Given below are the types of networks, write down the expanse of its networking.
(6)
1.   LAN
2.   CAN
3.   WAN

Q2a.   Write the full form for the following abbreviations: (6)
1. GPS
2. ARPANET
3. GUI
4. NEFT
5. PVC
6. DSL

b.   Name the following (write only the answers)   (4)
1.   Two versatile audio formats
2.   Two DOS based spreadsheets
3.   Two views of table in MS Access
4.   Two types of transmission signal

Q3a.   Given below are the date formats in MS Access, describe them: (7)
1. yy
2. ddd
3. mm
4. yyyy

b.   Match the tab in column A with its description in column B and rewrite the statements: (4)

A	B
1. Animation	a. Helps to insert picture, clipart, charts, tables etc
2. Design	b. To perform formatting task
3. Home	c. To apply types of custom animation
4. Insert	d. To apply different types of themes.

c.   Write the syntax for the following   (4)
1.   Max
2.   Average
3.   Sum
4.   Min

Q4.   Define the following
   1. Themes   (2)
   2. Radio wave   (2)
   3. Primary key   (2)
   4. Communication system   (2)
   5. Slide transition   (2)

Q5.   Answer the following questions:
   1. Describe the cloud Access option of MS Access 2013.   (3)
   2. Why is the co-axial cable so called?   (3)
   3. Explain the blue tooth technology.   (2½)
   4. Name the communication protocols.   (1½)
   5. What is the three advantages of computerised database system?   (3)
   6. Why does the optical fibre cable reduce noise distortion?   (3)
   7. What is the function of a slideshow tab in PowerPoint?   (2)

Q6a.   Name the three types of background styles that can be applied to the slide.   (1 ½)
b.   Why is broadband called high speed Internet?   (2)
c.   Write the three additional tasks performed by Form function in Excel   (3)
d.   Name the four categories of the animation effects.   (2)
e.   Name the three elements of a communication process   (1½)
f.   Name the components of communication systems   (4)
g.   Name the two types of transmission signals.   (1)

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Portion: More features of spreadsheet, Working with multimedia, First step in MS Access, Communication technology, Computer Networking.