**Weekly Test of Computer Science**

**FM: 20, PM: 8**

**VSQ [5]**

a. What is telecommunication?

b. What is E-mail?

c. What is meant by digital footprint?

d. Write suitable data type to store photographs in Ms-Access.

**Technical Terms [2]**

a. The set of rules and procedure that make the communication possible among different computers in a network.

b. An online platform which enables people to build social networks

**Full forms [2]**

a. ETA b. WAP c. ISP c. G2G

**Calculate/Convert [4]**

a. (1011)10=(?)2 b. (EOF)16 = (?)8 c. (1111)2÷(10)2

d. (1110)2 × (110)2 + (110)2

**Write a program [7]**

a. WAP in QBASIC that allow user to enter radius of circle and calculate area and circumference of a circle. Create a user defined function to calculate area and sub procedure to calculate circumference of a circle.

b. A sequential data file “gsps.txt” contains students registration number, name and library card number. WAP to display only records whose name starts with “R”.

**The End**

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