THE TEXTILE ASSOCIATION (INDIA)
G.M.T.A (REVISED) EXAMINATION – 2019
SECTION-C, PAPER C.5
DATA MANAGEMENT & INFORMATION SYSTEM

Date: 25.12.2019
Marks: 100
Time: 10 am to 1 pm

Instructions:
1. Attempt any six questions out of which Q.1 is compulsory
2. Answer each next main question on new page
3. Figure to the right indicate full marks
4. Illustrate your answer with sketches and flow chart whenever necessary
5. Use of non-programmable electronic pocket calculator permissible
6. Mobile and any other communication devices are not allowed in exam hall
7. Assume suitable data wherever necessary

Q1
Answer all the questions
a) What are the advantages that visual basic has, which makes it an excellent programming tool?
b) Describe the methodology to create a menu using Visual Basic
c) What is difference between serial and parallel ports in a computer?
d) What is decision making in programming?
e) What you understand by Constant and Operators in VB?

Q2
Explain Any four visual basic controls?

Q3
What is a function? Explain the concept of function returning data type in VB

Q4
a) Which feature works with both Microsoft Explorer and Microsoft Edge and monitors websites, pages, and downloads for known issues?
b) Karen has recently been hired to help with SEO and needs to add annotations to webpages she views in Microsoft Edge. On the Edge toolbar, what button must she click to begin this process?
c) Spencer is running Windows 10. He displays the Start menu and then presses the Up arrow and Enter. What is displayed?
d) When hidden items are displayed in the Contents pane, the fact that they are hidden is indicated by which of the icon?
e) What is Windows 10?
f) Is the Start Screen still available in Windows 10?

Q5
a) Write brief notes on electronic inspection boards for spun yarn
b) Describe in brief the working principle of Strain gauge Transducers

Q6
a) Explain briefly about Synchronous motor speed drive.
b) Write a short note about modern Nep control at carding machine

Q7
a) What you mean by procedure? Explain various types of procedure available in VB
b) Explain String Functions in Visual Basic

Q8
a) How will you create a new folder on desk top?
b) What is frame?
c) What do you mean by Get file size ()
d) Any 3 functions used in MS – EXCEL
e) How do you differ the files and folders?