

بكالوريوس

بسم الله الرحمن الرحيم

Course No:

University of Palestine

Instructor Name:

Course Title: تصوير البيانات



Student No.: _____

Date: 00/00/2017

Student Name: _____

No. of Questions: 3 Questions

Final Exam

College Name: _____

Time: 2 hours

2st semester 2016/2017

Dep. / Specialist: _____

Using Calculator (No)

Total Grade: 50

Using Dictionary (No)

First Question (15Marks):

Q1) Discuss and explain

The process of understanding data begins with a set of numbers and a question. The following steps form a path to the answer: steps 1- *Acquire* > 2- *Parse* 3- > *Filter* >4- *Mine* >-5 *Represent* >6- *Refine* > 7- *Interact*.

Explain from step 1 to 7 with example. And what is the relationship between them?

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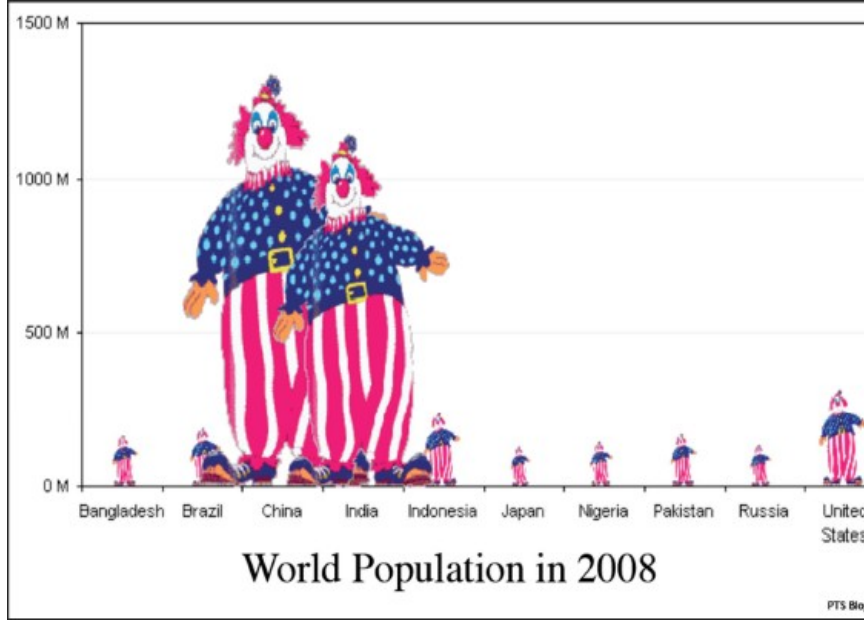
Using Calculator (No)

Total Grade: 50

Using Dictionary (No)

Second Question (20Marks):

Please apply Tufte's Principles for Graphical Integrity on the below chart?





Third Question (15Marks)

Discuss and explain the *Figure1*:

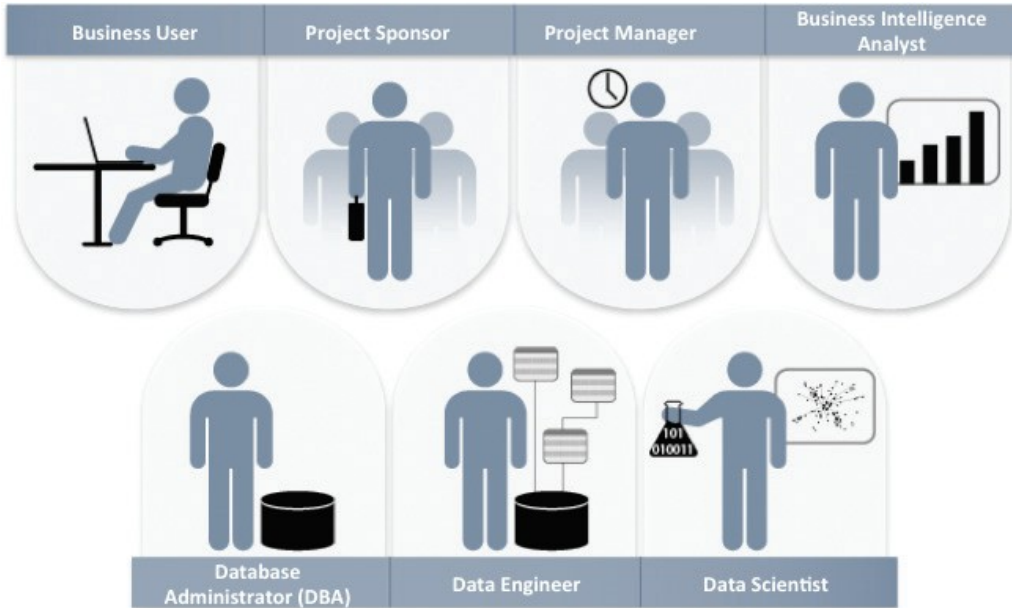


Figure 1 Key roles for a successful analytics project

Good Luck