*Give the ASN.1 transfer syntax encoding for the following data types and values.  Show integer data values in hex (not binary) format and show characters as text characters.  Assume that the integer value is stored in a 4-byte field.  Use Figures 7.7 and 7.8 on p. 590 and the relevant Lecture 15 slides as a guide. (10 points)*

1. *a) The integer 10,120*
2. *b) The ASCII text string “Text”*
3. *c) A SEQUENCE containing the data items in (a) and (b), as follows:*
4. 0x02 0x4 0x27 0x88
5. 0x22 0x04 Text
6. 0x16 0x0C

0x27 0x88

0x22 0x04 Text