

**Duration : 30 minutes**

**Group : 4**

**Section : A**

### **Micro-Interrogation**

**Q1 :** Perform the following conversion operation :  $(1A8D.03)_{16} = ( ? )_{10} = ( ? )_2$

**Q2 :** Perform the following multiplication operation :  $(623 \times 13.3)_8 = ( ? )_8$

**Q3 :** Perform the following Euclidian division operation :  $(27A8 / 12)_{12} = ( ? )_{12}$

**NB :** In your calculations limit the results to the first two digits after the decimal point..

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**Duration : 30 minutes**

**Group : 1**

**Section : A**

### **Micro-Interrogation**

**Q1 :** Perform the following conversion operation :  $(EB5A.02)_{16} = ( ? )_{10} = ( ? )_2$

**Q2 :** Perform the following multiplication operation :  $(A19.1 \times 16.3)_{13} = ( ? )_{13}$

**Q3 :** Perform the following Euclidian division operation :  $(13233 / 23)_4 = ( ? )_4$

**NB :** In your calculations limit the results to the first two digits after the decimal point..

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**Duration : 30 minutes**

**Group : 4**

**Section : B**

### **Micro-Interrogation**

**Q1 :** Perform the following conversion operation :  $(4B0C.04)_{16} = ( ? )_{10} = ( ? )_2$

**Q2 :** Perform the following multiplication operation :  $(36.04 \times 23)_{13} = ( ? )_{13}$

**Q3 : :** Perform the following Euclidian division operation :  $(10136 / 34)_7 = ( ? )_7$

**NB :** In your calculations limit the results to the first two digits after the decimal point..