**QUIZ # 2**

**Section 32691**

**Aggregates**

Take **15 minutes** to answer the following questions

**Q1** With the aid of a *sketch*, briefly explain the *physical* meaning of a gap graded, and dense graded aggregate [2 marks for sketch and 2 marks for brief description]

**Q2** The Sand Equivalent (SE) value for two materials A and B is as follows:

SEA = 85% and SEB = 30%.

2-1 which of the two materials contains more fines? [2 marks]

2-2 which of the two materials is more suitable for wearing course of a highly trafficked road? [2 marks]

2-2 Why do we care about fines in asphalt concrete mixes? [2 marks]