**Isfahan University of Technology (IUT) Department of Civil Engineering**
**RIVER ENGINEERING 1401-1402 Term II**
**Assignment #2 Sediment Properties Due: 23/12/1401**

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**1** Prepare a sample from a reach of Zayandehroud river between Marnoun and Shahrestan Bridges. Use a standard for sampling and give a brief description of the steps required. Show several pictures from the selected section, and the sample.

Fill out the form below. Draw the sediment distribution curve and determine $d_{90}$, $d_{65}$, $d_{50}$, $d_g$, $\sigma_g$.

| **Class No.** | **Class Range (mm)** | $d_i$ **(mm)** | $i_b$ |
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