

Formula for the calculation of aggregate marks

if,

w = Marks obtained in Matric or Equivalent

A = Total marks in Matric or Equivalent (850 or 900 or 1050)

y = Marks obtained in FSc, out of total 1100 marks

z = Marks obtained in Entrance Test, out of total 1100 marks

Then the formula for calculation of aggregate marks is as follows:

$$w / A \times 1100 \times 0.10 + y \times 0.40 + z \times 0.50 = \text{Aggregate Marks}$$

Example:

Marks obtained in Matric = 908 / 1050

Marks obtained in FSc = 944 / 1100

Marks obtained in Entrance Test = 840 / 1100

By applying the aforementioned formula:

$$908 / 1050 \times 1100 \times 0.10 + 944 \times 0.40 + 840 \times 0.50$$

$$\text{Aggregate Marks} = 95.12 + 377.6 + 420 = 892.72$$

$$\text{Aggregate Percentage} = 892.72 \times 100 / 1100 = \mathbf{81.1563}$$