

**1(c) Metric for Library, Laboratory Facility (LL) – 30 marks**

It is proposed to give equal weights (15 marks each) to Library and Laboratory facilities.

**Library**

**LI = 15 × (percentile parameter on the basis of annual expenditure (EXLI) on library resources per student)**

$$EXLI = EXLIPS + EXLIES$$

$$EXLIPS = EXLIP/N$$

$$EXLIES = 2 \times EXLIE/N$$

EXLIP: Actual Annual Expenditure on Physical Resources, Books, Journals, etc.

EXLIE: Actual Annual Expenditure on Electronic Resources, Books, Journals etc.

If this expenditure is below a threshold value to be determined separately for each category of institutions, EXLI = 0.

**Laboratories**

**LB = 15 × (percentile parameter on the basis of annual expenditure (EXLB) on creation and maintenance of lab resources).**

If this expenditure is below a threshold value to be determined separately for each category of institutions, EXLB = 0.

**Combined Metric for Library and Lab Resources:**

$$LL = LI + LB$$