

Time : 45 Mins.**Marks : 20**

	Project Work	Creative Problems 5 to 10 with Solutions	Note Book Writing	Slip Test	Total
Allotted Marks	10	10	10	20	50
Scored Marks					

I. Solve the following problems : **$2 \times 2 = 4$ M**

1. A certain freezing process requires that room temperature be lowered from 40°C at the rate of 5°C every hour. What will be the room temperature 10 hours after the process begins ?
2. Express 10 cm in metre and kilometre.

II. Solve the following problem : **$1 \times 4 = 4$ M**

3. A) An elevator descends into a mine shaft at the rate of 6 metres per minute. If the decent starts from 10 m above the ground level, how long will it take to reach -350 m ?

(OR)

- B) Aruna and Radha start their journey from two different places A and E. Aruna choose the path from A to B then to C, while Radha choose the path from E to D then to C. Find who travelled more and by how much?