

62. The surface runoff from a flood on a drainage basin amounted to 5.0 cm. The area of the basin is 250 m². The equivalent uniform depth of rainfall on the drainage basin was 15 cm and the time distribution of the rainfall is given as follows. Calculate the ϕ index :

Hour	08-09	09-10	10-11	11-12	12-13	13-14	Total
ppt (mm)	15	20	50	20	30	20	155

Appx-A)