

TEST -4

ENGINEERING HYDROLOGY

Total Marks: 10

Q.1. Define ϕ Index and W-Index.

(5)

Q.2. A storm with a 15cm precipitation produced a direct runoff of 8.7cm. the time distribution of the storm is as follows:

(5)

Time in hr	1	2	3	4	5	6	7	8
Incremental rainfall in each hr. in cm	0.6	1.35	2.25	3.45	2.7	2.4	1.5	0.75