

10. The flow-mass curve is graphical representation of _____
- a. Cumulative discharge, volume and time in chronological order
 - b. Discharge and time in chronological order
 - c. Cumulative discharge and time
 - d. Discharge and percentage probability of flow being equaled or exceeded

(Descriptive)

Time: 1hr 15mins.

Marks: 25

[Answer question No.1 & any two (2) from the rest]

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| 1. Write a note on global water budget | 5 |
| 2. Describe the processes of the hydrologic cycle with neat sketch | 2+8=10 |
| 3. Discuss measurement of rainfall and temperature. | 5+5=10 |
| 4. Explain about the probabilistic treatment of hydrological data. | 10 |
| 5. What are the methods of estimating flood peaks? Explain merits and demerits of each method | 5+5=10 |

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