

# KANYASHREE UNIVERSITY

M.A./M.Sc. 2<sup>nd</sup> Semester Examination-2023

Subject: Geography

Course-CC 207

Hydrology & Oceanography

Full Marks-40

Time-2.00 Hours

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## Group-A

[Answer **any four** of the following]

(5x4=20)

1. Point out the physical and chemical properties of water.
2. Write a short account on evapo-transpiration.
3. Briefly explain the process of artificial rainmaking.
4. Mention the advantages of rainwater harvesting.
5. Briefly discuss the characteristics of the submarine canyon.
6. Write a short account on T-S diagram.
7. Discuss the major features of CRZ.

## Group-B

[Answer **any two** of the following]

(10x2=20)

1. Briefly describe the global hydrological cycle with suitable diagram.
2. Discuss the consequences of river impoundment with special reference to river Yamuna.
3. Explain the origin of the major landforms of the ocean floor with particular reference to plate tectonics.
4. Briefly describe the utilization of various types of ocean resources.

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