

**M.A. (2022) (SEM/CR) CBCS Part-II Semester-III Examination: Oct/Nov.-2023****Geography (Compulsory) Paper-IX****GEOC27: Geohydrology & Oceanography****Day and Date: Saturday, 09/12/2023****Total Marks: 60****Time: 11.00 AM To 1.00 PM****Instructions:**

1. All Questions are Compulsory.
2. All Questions carry equal marks.
3. Figures to the right indicate full marks

**Q.1. Choose the Correct alternatives from the following.**

15

- 1 What per cent of the water on the Earth is salt water and only 3% percent is fresh water.  
1.86 2.97 3.65 74.8
- 2 An.....is a ground water reservoir composed of geologic units that are saturated with water and sufficiently permeable.  
1.Aquifer 2.Aquiclude 3.Evaporation 4.Infiltration
- 3 .....cycle that involves the continuous circulation of water in the Earth-atmosphere system.  
1.Hydrologic cycle 2.Basin hydrology 3.Ground Water 4.Basin
- 4 Water flows vertically through the soil and rocks under the influence of gravity called.....  
1.Connate 2.Meteoric 3. Fossil 4.None of these
- 5 ..... areas of India have thick deposits of and multi-aquifer systems of good potential.  
1.Coastal 2.Land 3.Polar 4.Arid
- 6 Who among the following coined the term oceanography?  
1.Herodotus 2.Sir Jhon Murrey 3.Ritter 4. Fort Ricasoli
- 7 Lines which connect points of equal temperature on an oceanographic chart are termed.  
1.Isobar 2.Isotherms 3.Isometric 4.None of these
- 8 The highest salinity is found in.....  
1.Dead Sea 2.Red Sea 3.Lake Chad 4.Lake Van
- 9 Which is the smallest ocean in the world?  
1.Arctic 2.Atlantic 3.Red Sea 4.Arebian sea
- 10 Which of the following are not associated with convergent plate margins.  
1. Island arcs 2. Rift valleys 3.Deep-sea trenches 4.Deep-focus earthquakes
- 11 Labrador Current is which type of current?  
1.Cold 2. Warm 3.Deep 4.River
- 12 The distance between two wave crests is called the \_\_\_\_\_  
1.Submarine 2.Shore 3.Wavelength 4.Horn
- 13 Following are the following are major movements of Ocean water?  
1.Wave 2.Tides 3.Currents 4.Sea floor

14 Isohalines are lines joining the same .....of ocean.

- 1.Density                      2.Temperature                      3.Salinity                      4.None of these

15 A ..... is an underwater ecosystem characterized by reef-building coral.

- 1.Ocean Current                      2.Continental Slope                      3.Coral reef                      4.Mangrooves

**Q.2.Write short Notes (Three out of Four) .**

15

- 1 Occurance of ground water
- 2 Evapotranspiration
- 3 Importance of Oceanography
- 4 Current in Indian ocean

**Q.3.Write short Answers (Three out of Four) .**

15

- 1 What is basin hydrology?
- 2 Explain the bottom relief of Indian ocean with suitable diagram.
- 3 What is current. What are the types of ocean currents.
- 4 Define coral reef.What are the types of coral reef?

**Q.4.. Answer the following question on broad. (One out of two).**

15

- 1 Elaborate with suitable diagram Bottom relief of Pacific Ocean.
- 2 Explain in detail ocean circulation.

## मराठी रूपांतर

सूचना: :

1. सर्व प्रश्न सोडविणे अनिवार्य आहे.
2. सर्व प्रश्नांना समान गुण आहेत.
3. उजवीकडील अंक पूर्ण गुण दर्शवितात.

**Q.1. खाली दिलेल्या पर्यायांपैकी योग्य पर्याय निवडा.**

१५

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

**Q.2. टीपा लिहा. (चार पैकी कोणतेही तीन).**

१५

- 1
- 2
- 3
- 4

**Q.3. थोडक्यात उत्तरे लिहा. (चार पैकी कोणतेही तीन) .**

१५

1

2  
3  
4

Q.4. सविस्तर उत्तर लिहा. (दोन पैकी एक).

१५

1  
2

\*\*\*\*\*

## Model Answer Paper

M.A. (2022) (SEM/CR) CBCS Part-II Semester-III Examination: Oct/Nov.-2023

Geography (Compulsory) Paper-IX

GEOC27: Geohydrology & Oceanography

Day and Date: Saturday, 09/12/2023

Total Marks: 60

Time: 11.00 AM To 1.00 PM

Q.1. खाली दिलेल्या पर्यायांपैकी योग्य पर्याय निवडा.

१५

- 1 Option 2
- 2 Option 1
- 3 Option 1
- 4 Option 1
- 5 Option 1
- 6 Option 1
- 7 Option 2
- 8 Option 1
- 9 Option 4
- 10 Option 1
- 11 Option 2
- 12 Option 1
- 13 Option 3
- 14 Option 1
- 15 Option 2
- 16 Option 3

Q.2. टीपा लिहा. (चार पैकी कोणतेही तीन).

१५

- 1 Ans:
- 2 Ans:
- 3 Ans:
- 4 Ans:

Q.3. थोडक्यात उत्तरे लिहा. (चार पैकी कोणतेही तीन) .

१५

1

Ans:

2

Ans:

3

Ans:

4

Ans:

**Q.4. सविस्तर उत्तर लिहा. (दोन पैकी एक) .**

१५

1

Ans:

2

Ans:

\*\*\*\*\*