

16. (c)

Reservoir	Volume (Million Cubic km.)	Percentage of the Total
Oceans	1,370	97.25
Ice Caps and Glaciers	29	2.05
Groundwater	9.5	0.68
Lakes	0.125	0.01
Soil Moisture	0.065	0.005
Atmosphere	0.013	0.001
Streams and Rivers	0.0017	0.0001
Biosphere	0.0006	0.00004

17. (a)

Biosphere Reserve (BR) is an international designation by UNESCO for representative parts of natural and cultural landscapes extending over large area of terrestrial or coastal/marine ecosystems or a combination thereof.

Statement 1 is correct: The site must contain an effectively protected and minimally disturbed core area.

Statement 2 is correct: The core area should be typical of a bio-geographical unit and large enough to sustain viable populations representing all trophic levels in the ecosystem.

Statement 3 is not correct: The area should have potential for preservation of traditional tribal or rural modes of living for harmonious use of environment.

18. (d)

Under **National Vector Borne Diseases Control Programme (NVBDPCP)**, **3 diseases** namely **Malaria, Filariasis & Kala-Azar** are under the elimination program. These diseases are targeted for elimination, and not for eradication. Eradication of the disease is a permanent reduction to zero of the worldwide incidences of infection caused by specific agents as a result of deliberate efforts and when intervention measures

are no longer needed. However, Vector-borne diseases (VBDs) are caused by vector and vector is climate-sensitive and ecological driven. Vector is affected by temperature, humidity, rainfall, etc, and, therefore, it is not possible to eradicate the VBDs completely from the world. The goal is to achieve zero indigenous cases of Malaria in the country by 2030.

The definition of Elimination of Lymphatic Filariasis (LF) is to achieve <1% microfilaria rate (Mf rate) in the endemic areas. The global target for Lymphatic Filariasis is the elimination of the disease as a public health problem by 2030.

The definition of kala-azar elimination as a public health problem is to achieve an annual incidence of less than one case per 10,000 population at the block level. All efforts are being made to achieve the annual incidence of less than one case per 10000 population in all the 633 endemic blocks across 54 districts in 4 states by the end of 2021. Once achieved, the elimination is to be sustained for 3 years for KA elimination certification

19. (b)

Statement 1 is not correct: Economic Advisory Council of Prime Minister is a non-constitutional, non-statutory, independent body constituted to advise the government, especially the Prime Minister, on economic and policy-related matters.

Statement 2 is correct: Recent the Economic Advisory Council of Prime Minister was reconstituted for 2 years when its term ended in September 2021.

Its function & mandate are analysing any issue, economic or otherwise, referred to it by the Prime Minister and advising him thereon.

Addressing issues of macroeconomic importance and presenting views thereon to the Prime Minister", either on its own or upon reference.

Presenting to the PM from time to time reports on "macroeconomic developments and issues with implications for economic policy".

20. (a)

Option a is correct

Attingal Outbreak (Anjengo Revolt; April–October 1721) refers to the massacre of 140 East India Company soldiers by native Indians