

Q.1) Rabies is caused by a

- a) Virus and it affects the nervous system
- b) Virus and it affects the cardiovascular system
- c) Bacteria and it affects the nervous system
- d) Bacteria and it affects the cardiovascular system

Q.1) Solution (a)

Rabies is a viral disease that causes inflammation of the brain in humans and other mammals. The virus enters the peripheral nervous system. It then travels along the afferent nerves toward the central nervous system.

Read More - <http://www.who.int/mediacentre/factsheets/fs099/en/>

Source: <http://www.thehindu.com/news/national/karnataka/researchers-find-evidence-of-rabies-virus-in-indian-bats/article17763897.ece>

Q.2) Which of the following metals is extracted from the Monazite sand found in plenty in India?

- a) Gold
- b) Uranium
- c) Thorium
- d) Copper

Q.2) Solution (c)

Monazite is a reddish-brown phosphate mineral containing rare earth metals. It occurs usually in small isolated crystals.

Monazite is an important ore for thorium, lanthanum, and cerium.

It is often found in placer deposits. India, Madagascar, and South Africa have large deposits of monazite sands. The deposits in India are particularly rich in monazite.

Source: <http://www.thehindu.com/news/cities/chennai/beached-by-illegal-sand-mining/article19246822.ece>

Q.3) Unemployment which occurs when workers move from one job to another job is known as

- a) Seasonal unemployment
- b) Frictional unemployment
- c) Technological unemployment
- d) Cyclical unemployment

Q.3) Solution (b)

Frictional unemployment is a temporary phenomenon.

It may take place in various ways. When some workers are temporarily out of work while changing jobs, it is called "frictional unemployment." Similarly, strikes and lockouts may result in the suspension of work, and there may exist some frictional unemployment for the time being. To some extent, frictional unemployment is also caused by the imperfect mobility of labour. Factors inhibiting the geographical or occupational movement of unemployed workers into vacant jobs, thus, cause frictional unemployment.

According to economists like Keynes and Lerner frictional unemployment is a kind of unemployment which is quite consistent with the condition of full employment in an economy. Frictional unemployment is due to difficulties in getting workers and vacancies together.

Hence the problem of frictional unemployment should be dealt with by some special devices for overcoming the mobility of labour such as spread of information about job opportunities, arrangement for jobs through employment exchanges, improvement in transport facilities etc., can help reduce the magnitude of frictional unemployment.

Types of Unemployment found in Modern Societies -

<http://www.yourarticlelibrary.com/employment/9-types-of-unemployment-found-in-modern-societies/24850/>

Source: <https://www.economist.com/blogs/economist-explains/2017/01/economist-explains-19>

Q.4) World Economic Outlook is released by

- a) IMF
- b) WTO
- c) World Bank

- d) UNDP

Q.4) Solution (a)

The World Economic Outlook (WEO) is a survey conducted and published by the International Monetary Fund. It is published biannually and partly updated two times a year. It portrays the world economy in the near and medium context, with projections for up to four years into the future. WEO forecasts include key macroeconomic indicators, such as GDP, inflation, current account and fiscal balance of more than 180 countries around the globe. It also deals with major economic policy issues.

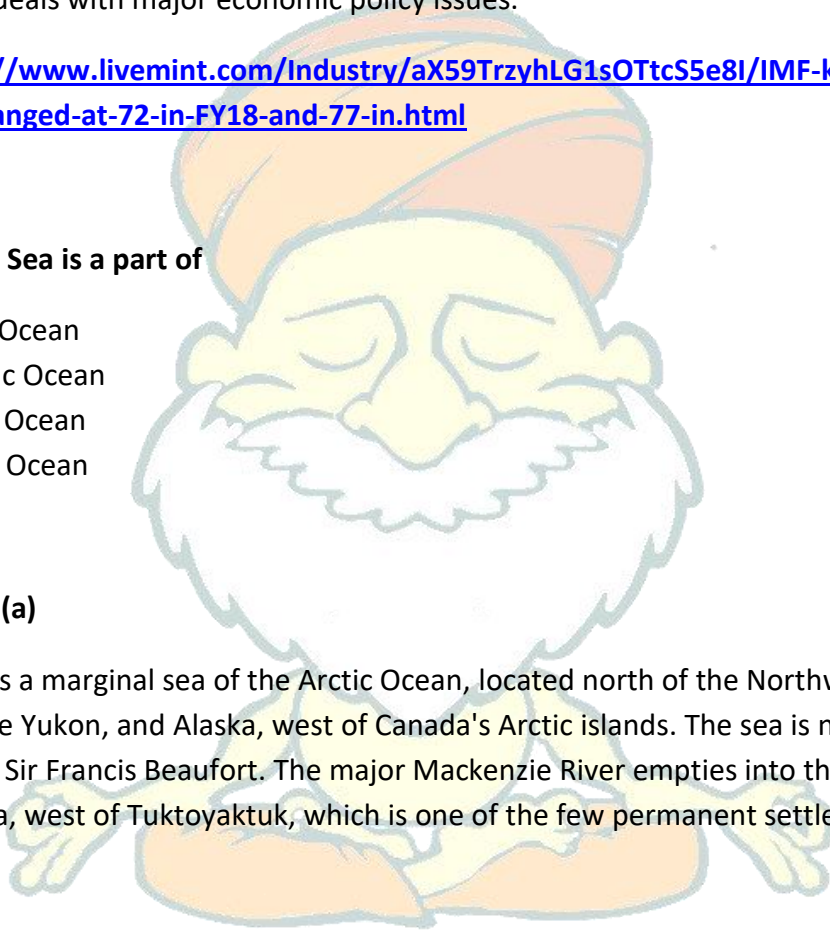
Source: <http://www.livemint.com/Industry/aX59TrzyhLG1sOTtcS5e8I/IMF-keeps-India-growth-unchanged-at-72-in-FY18-and-77-in.html>

Q.5) Beaufort Sea is a part of

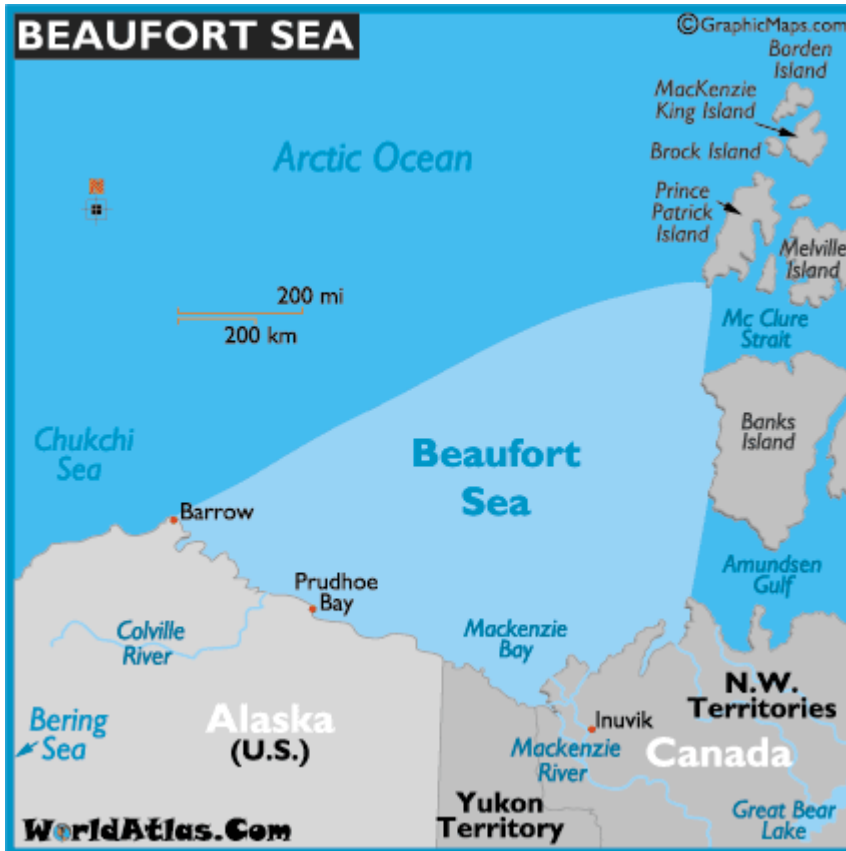
- a) Arctic Ocean
- b) Atlantic Ocean
- c) Indian Ocean
- d) Pacific Ocean

Q.5) Solution (a)

Beaufort sea is a marginal sea of the Arctic Ocean, located north of the Northwest Territories, the Yukon, and Alaska, west of Canada's Arctic islands. The sea is named after hydrographer Sir Francis Beaufort. The major Mackenzie River empties into the Canadian part of the sea, west of Tuktoyaktuk, which is one of the few permanent settlements on the sea shores.



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Source: <http://www.dnaindia.com/world/report-arctic-animals-at-threat-as-us-allows-oil-drilling-in-alaska-waters-2501595>

