



Civils Cafe
IAS Study Circle

Have fun. Achieve dreams.

Lead by IAS, IPS, IPoS officers

IMPORTANT CURRENT AFFAIRS FOR PRELIMS VOL 20

- MALABAR REBELLION
- EXERCISE ZYED TALWAR
- SON CHIRAYIA
- INDIGAU
- PRISM PLATFORM
- Q-SIM
- NATIONAL AUTOMOBILE SCRAPPAGE POLICY
- ATLANTIC MEREDIONAL OVERTURNING CIRCULATION



SCAN TO EXPLORE



730 699 4905 9048 073 888
www.thecivilscafeias.com

thecivilscafeias
 civilscafeiassc



Civils Cafe

the study circle

Have fun. Achieve dreams.

IMPORTANT CURRENT AFFAIRS

FOR PRELIMS VOL - 20

HISTORY

1) MALABAR REBELLION

IN NEWS: - Malabar Rebellion leaders Variamkunnath Kunhamed Haji, Ali Musaliar and 387 other “Moplah martyrs” will be removed from the Dictionary of Martyrs of India’s Freedom Struggle.

ABOUT MALABAR REBELLION

- The Mapilla rebellion or Moplah Rebellion (Moplah Riots) of 1921 was the culmination of a series of riots by Moplahs (Muslims of Malabar) in the 19th and early 20th centuries against the British and the Hindu landlords in Malabar (Northern Kerala).
- The year 2021 will mark the 100th year anniversary of the uprising.
- It has often been perceived as one of the first nationalist uprisings in southern India
- The resistance which started against the British colonial rule and the feudal system later ended in communal violence between Hindus and Muslims.
- Gandhiji along with Shaukat Ali, the leader of the Khilafat movement in India, visited Calicut in August 1920 to spread the combined message of non-cooperation and Khilafat among the residents of Malabar.
- In response to Gandhiji’s call, a Khilafat committee was formed in Malabar and the Mappilas, under their religious head Mahadum Tangal of Ponnani who pledged support to the non-cooperation movement.
- Most of tenants’ grievances were related to the security of tenure, high rents, renewal fees and other unfair exactions of the landlords.
- The British government responded with much aggression, bringing in Gurkha regiments to suppress it and imposing martial law.

- A noteworthy event of the British suppression was the wagon tragedy when approximately 60 Mappila prisoners on their way to prison, were suffocated to death in a closed railway goods wagon.

WAGON TRAGEDY

- The Wagon massacre or Bellary train tragedy or Podannur tragedy was the death of 70 prisoners on 19 November 1921 in the Malabar region of Kerala state of India.
- The prisoners had been taken into custody following the Mappila Rebellion against British in various parts of Malappuram district.
- Their deaths through apparent negligence discredited the British Raj and generated sympathy for the Indian independence movement.
- On 19 November 1921, when the Malabar uprising was near its end, almost 100 people were sent by train from Tirur to the Central Prison, Bellary in the Madras Presidency.
- When opened the wagon in Podanur, 70 of them had died. It is referred as the "Black Hole of Podanur".
- A monument to this event can be seen at Tirur.

PRACTICE QUESTION

Consider the following statements about Moplah Rebellion

1. The Moplah rebellion happened in 1921
2. Wagon tragedy took place during Moplah Rebellion

Which among the above statements are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 or 2

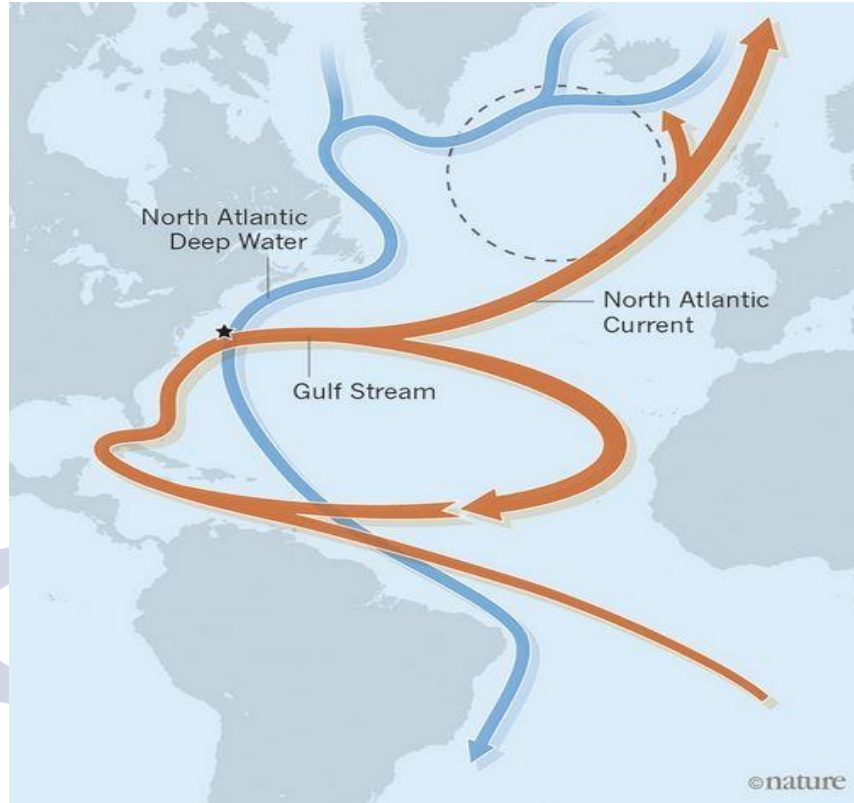
Answer: - c

GEOGRAPHY**2) ATLANTIC MERIDIONAL OVERTURNING CIRCULATION**

IN NEWS:- According to the recently released IPCC's Report, Atlantic Meridional Overturning Circulation (AMOC) is losing its stability and is very likely to decline over the 21st century.

ABOUT ATLANTIC MERIDIONAL OVERTURNING CIRCULATION (AMOC)

- It is a large system of ocean currents.
- It is the Atlantic branch of the ocean conveyor belt or ThermoHaline Circulation (THC), and distributes heat and nutrients throughout the world's ocean basins
- AMOC carries warm surface waters from the tropics towards the Northern Hemisphere, where it cools and sinks.
- It then returns to the tropics and then to the South Atlantic as a bottom current. From there it is distributed to all ocean basins via the Antarctic Circumpolar Current (ACC) .
- The ACC is the most important current in the Southern Ocean, and the only current that flows completely around the globe.
- Without a proper AMOC and Gulf Stream, Europe will be very cold.
- Gulf Stream, a part of the AMOC, is a warm current responsible for mild climate at the Eastern coast of North America as well as Europe.
- An AMOC shutdown would cool the northern hemisphere and decrease rainfall over Europe.
- It can also have an effect on the El Nino.



INTERNATIONAL RELATIONS

3) EXERCISE ZYED TALWAR

IN NEWS:- India and the United Arab Emirates (UAE) carried out naval exercise Zyed Talwar off the Abu Dhabi coast to increase bilateral military cooperation.

ABOUT EXERCISE ZYED TALWAR

- Exercise Zayed Talwar is a bilateral naval exercise between Indian and UAE Navy.
- The exercise is designed to enhance interoperability and synergy between the two navies.
- As part of the exercise, the Indian Navy deployed warship INS Kochi and two Sea King MK 42B helicopters.

OTHER EXERCISES BETWEEN INDIA AND UAE

- **Exercise Desert Eagle II:** It is a bilateral air force exercise between India and the United Arab Emirates (UAE).
- **Exercise Desert Flag:** It is an annual multilateral large force employment exercise hosted by the UAE. In 2021, Six countries: India, UAE, USA, France, Saudi Arabia and Bahrain had participated in the exercise.

INDIAN POLITY AND GOVERNANCE**4) SON CHIRAYIA**

IN NEWS:- Ministry of Housing and Urban Affairs launched 'SonChiraiya' – (A brand and logo)- for marketing of urban Self-Help Group (SHG) products

ABOUT SON CHIRAYIA

- SonChiraiya is a brand and logo for the marketing of urban Self-Help Group (SHG) products.
- This will help in improving visibility and global access for the products made by urban SHG women.



SCIENCE AND TECHNOLOGY**5) INDIGAU**

IN NEWS: - National Institute of Animal Biotechnology (NIAB), Hyderabad has launched a chip called IndiGau

ABOUT IndiGau

- It is India's first Cattle Genomic Chip for the conservation of pure varieties of indigenous cattle breeds like Gir, Kankrej, Sahiwal, Ongole etc.
- The Chip to achieve the goal of conservation of our own breeds with better characters and help towards doubling of farmers' income by 2022.
- Further, the chip exemplifies the application of scientific knowledge and innovations for "Ease of Living" for all sections of society

NATIONAL INSTITUTE OF ANIMAL BIOTECHNOLOGY

- NIAB is an Indian autonomous research establishment of the Department of Biotechnology, Ministry of Science and Technology.

INDIAN ECONOMY**6) PRISM PLATFORM**

IN NEWS: - The Platform for Regulated Entities for Integrated Supervision and Monitoring (PRISM) is launched by the Reserve Bank of India.

ABOUT PRISM PLATFORM

- It is expanded as Platform for Regulated Entities for Integrated Supervision and Monitoring.
- It is a web-based end-to-end workflow automation system that will strengthen compliance by supervised entities, which include banks and non-banking financial companies.
- The new solution will seek to ensure speedy identification of risks faced by the supervised entities so that their internal defences and resilience is strengthened.

- It will promote more frequent profiling of risks and supervisory assessment to bring the focus on to the root cause analysis.
- PRISM will have various functionalities (inspection; compliance; incident functionality for cybersecurity; complaints; and returns functionalities), with built-in remediation workflows, time tracking, notifications and alerts, management information system (MIS) reports and dashboards

PRACTICE QUESTION

With reference to PRISM Platform, consider the following statements

1. PRISM is expanded as Platform for Regulated Entities for Integrated Supervision and Monitoring
2. It is a web-based end-to-end workflow automation system that will strengthen compliance by supervised entities

Which among the above statements are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 or 2

Answer: - c

7) Q-SIM

IN NEWS:-The Union Minister for Electronics & Information Technology has launched the country's first 'Quantum Computer Simulator (QSim) Toolkit

ABOUT Q-SIM

- QSim is a first-of-its-kind toolkit that enables researchers and students to carry out research in Quantum Computing in a cost-effective manner.
- It is built by the Indian Institute of Sciences (IISc), Bengaluru, Indian Institute of Technology (IIT), Roorkee and the Centre for Development of Advanced Computing (C-DAC).

- Quantum systems are highly sensitive to disturbances from the environment. Even necessary controls and observations disturb them. This is why QSim was needed. It will allow researchers to explore Quantum Algorithms under idealized conditions and help prepare experiments to run on actual Quantum Hardware.
- QSim offers a robust QC Simulator that allows students/researchers to create Quantum programs, visualize the instant circuit generation and simulated outputs.
- It helps simulate Quantum circuits with and without noise and test how well various algorithms work with imperfect quantum components. This is essential to simulate real-life conditions.
- QSim comes loaded with Quantum programs and algorithms, providing a head start to the users.
- QSim simulation will be done using computing resources from C-DAC's high-performance computers like PARAM Shavak and PARAM Siddhi.

ECOLOGY AND ENVIRONMENT

8) NATIONAL AUTOMOBILE SCRAPPAGE POLICY

IN NEWS: - The Prime Minister while addressing the Investor Summit in Gujarat via video conferencing launched the Vehicle Scrapping Policy/National Automobile Scrappage Policy.

ABOUT NATIONAL AUTOMOBILE SCRAPPAGE POLICY

- The Vehicle Scrapping Policy was announced in March 2021 by the government.
- The policy is estimated to cover 51 lakh Light Motor Vehicles (LMVs) that are above 20 years of age and another 34 lakh LMVs above 15 years of age.
- The policy will start with commercial vehicles first and then be expanded to private vehicles later.

- Old vehicles will have to pass a fitness test before re-registration.
- Old vehicles will be tested at the Automated Fitness Centres and the fitness test of the vehicles will be done in conformity with international standards.
- Automated fitness centres will be set up under PPP mode.
- To incentivize the scrapping of old vehicles, the policy proposes a lesser GST of 5% or a complete waiver on replaced commercial vehicles instead of 28% levied currently on commercial vehicles and on those carrying 10 or more persons.
- All government vehicles and those owned by PSUs will be de-registered after 15 years.
- Those opting for the scheme will get scrap value of the old vehicle at the scrapping centre, which is about 4-6 percent of the ex-showroom price of new vehicles and will get a road tax rebate of up to 25 percent on personal vehicles and up to 15 percent on commercial vehicles.
- They can also avail of a 5 per cent manufacturer discount against the scrapping certificate and also a waiver in the registration fee while buying new vehicles.
- The government (Dept. of Heavy Industries) will open vehicle scrapping centres to create an ecosystem for the policy to take off. Clusters would be developed for this purpose close to the ports under the Sagarmala initiative.
- The policy will kick in for government vehicles from April 1, 2022.
- Mandatory fitness testing for heavy commercial vehicles will start on April 1, 2023.
- For all other categories of vehicles, including personal vehicles, it will start in phases from June 1, 2024.

**"THE
PRELIMS PUNCH
IS BACK"**

REGISTER HERE

☎7306994905 ☎9048073888
www.thecivilscafeias.com

📱📷 thecivilscafeias
📱 civilscafeiascc

Copyright © by Civils Cafe IAS Study Circle. All rights are reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Civils Café IAS Study Circle.

© Civils Café IAS Study Circle.