



### Daily Current Affairs Prelims Quiz 03-10-2024 (Online Prelims Test)

1) Consider the following statements with respect to Ayush Medical Value Travel Summit, 2024

1. It aims to strengthen India's position in Medical Value Travel (MVT) by integrating traditional Indian systems of medicine with modern healthcare systems.
2. The summit is being organized by the Ministry of Ayush, Government of India, in collaboration with the Ministry of Tourism.

Which of the above statement(s) is/are correct?

- a. 1 only
- b. 2 only
- c. Both 1 and 2
- d. Neither 1 nor 2

Answer : c

### Ayush Medical Value Travel Summit, 2024

- Ayush Medical Value Travel Summit, 2024 aims to strengthen India's position in Medical Value Travel (MVT) by integrating traditional Indian systems of medicine with modern healthcare systems.
- **Theme** - Global Synergy in Ayush: Transforming Health and Wellness through Medical Value Travel.
- The summit was held at **Mumbai**.
- The summit is being **organized** by the **Ministry of Ayush** in collaboration with the **Ministry of Tourism**, the Government of **Maharashtra** and key partners.
- **Significance of Ayush** - Ayurveda, Yoga, Unani, Siddha and Homeopath attracts thousands of international tourists annually.
- The focus is on comprehensive health encompasses physical, mental and spiritual well-being, making India a global leader in health tourism.
- Ayush is tackling health issues like diabetes and liver diseases with evidence-based treatments, aiming for accessibility for all.
- In rural India, awareness about Ayush varies from 87% to 99% for all states and UTs except for Arunachal Pradesh (77%), while in Urban India, the awareness is more than 86% across all states and UTs.
- **Economic significance of Ayush** - The size of the Ayush sector grew from USD 3 million in 2014 to USD 18.1 million in 2020 which is an increase of six-fold within 6 years.
- **Various initiatives for Ayush** - The government will soon inaugurate the first Ayush Jan Aushadhi Center to integrate traditional practices into healthcare.
- The global reach of Ayush has significantly expanded, with exports witnessing substantial growth.
- RIES (Research in Information Systems) has been dedicated to research in development economics, has conducted a study on the Forum for Indian Traditional Medicine (FITM).
- RIES is an **autonomous institute under the Ministry of External Affairs**.

2) Consider the following statements with respect to Strengthening Teaching-Learning and Results for States (STARS)

1. It aims to provide quality education from preschool to senior secondary levels.
2. It provides self-defence training for girls in government schools from class 6 to 12.
3. It is an initiative by the Department of School Education & Literacy (DoSE&L), Ministry of Education.

How many of the statements given above are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : a

### **Strengthening Teaching-Learning and Results for States (STARS)**

- Strengthening Teaching-Learning and Results for States (STARS) is a two day Knowledge sharing **workshop** that was held at Bhopal, Madhya Pradesh. (**Statement 1 and 2 are incorrect**)
- It is an **initiative by the Department of School Education & Literacy (DoSE&L), Ministry of Education.**
- STARS is a two day workshop that focuses on School-to-Work Transition and Strengthening the Assessment System.
- The workshop emphasized the Ministry of Education's commitment to fostering a robust educational ecosystem that prepares students for the challenges of the future workforce.
- **School-to-Work Transition** - the workshop emphasize the importance of bridging the gap between education and employment.
- The workshop highlights the importance of this workshop and cross-learning which can happen between the states through such platforms.
- It focused on the role of policy frameworks such as National Education Policy 2020, National Curriculum Framework (NCF), and National Credit Framework (NCrF) in school-to-work transitions.
- It also highlight the need to align the curriculum with the industry demands to make school-to-work transition more seamless for young learners.
- **Strengthening Assessment System** - The workshop aids to discuss the current effectiveness and need for improvement in assessment models.

3) Consider the following statements with respect to PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE)

1. It aims to accelerate EV adoption and establish essential charging infrastructure across the country.
2. E-Vouchers for EV customers to avail the demand incentive has been introduced under the scheme.
3. It is an initiative by the Ministry of Heavy Industries.

How many of the statements given above are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : c

## PM Electric Drive Revolution in Innovative Vehicle Enhancement (PM E-DRIVE)

- PM E-DRIVE aims to accelerate EV adoption and establish essential charging infrastructure across the country, promoting cleaner and more sustainable transportation.
- The scheme will play a pivotal role in accelerating EV adoption and building critical charging infrastructure nationwide, contributing to a cleaner and more sustainable future.
- The scheme has a financial outlay of 10,900 crore rupees over a period of two years.
- As part of the scheme, the Ministry of Heavy Industries (MHI) introduced **e-vouchers for EV customers** to avail of demand incentives.
- The e-vouchers streamline the process of accessing incentives, providing a seamless experience for both consumers and manufacturers.
- Eligible Categories under the scheme are:
  1. e-2 Wheelers (e-2Ws)
  2. e-3 Wheelers (e-3Ws) including registered e-rickshaws & e-carts and L5
  3. e-Ambulances
  4. e-Trucks
  5. e-Buses
  6. Charging infra
  7. Upgradation of Testing Agencies



4) Consider the following statements with respect to the Prime Minister Internship Scheme

1. It aims to provide internship opportunities to one crore youth in 500 top companies that have spent in the corporate social responsibility (CSR).
2. Federation of Indian Chambers of Commerce & Industry acts as a critical facilitator between the government and the industry for the effective rollout of the scheme.
3. The students from the top institutes such as IIT or IIM are also included under the scheme.

How many of the statements given above are correct?

- a. Only one
- b. Only two
- c. All three
- d. None of the above

Answer : a

## Prime Minister Internship Scheme

- The PM Internship Scheme aims to provide internship opportunities to one crore youth in 500 top CSR spend companies in the next five years.
- Confederation of Indian Industry (CII) acts as a critical facilitator between the government and the industry, ensuring the scheme's effective rollout. **(Statement 2 is incorrect)**
- **Eligibility criteria** - Applicant must be a permanent resident of India and a youth who is aged between 21 and 24.
- This targets the youth who are recent graduates and are at the beginning of their careers.

- She or he must be unemployed and not engaged in full-time employment.
- **Exclusion** - Graduates of top institutes are excluded, such as the ones who studied at top institutes such as IIT or IIM. (**Statement 3 is incorrect**)
- **Financial assistance** - The interns will be entitled to receive monthly stipend of 5000 rupees as well as one time financial assistance of 6,000 rupees.
- **Employability** - The PM Internship Scheme will enhance youth employability in India by offering them hands-on exposure to real-world business environments.
- **Real-world business environments** - It will enhance youth employability in India by offering them hands-on exposure to real-world business environments.
- **Benefits the industry** - The scheme will also benefit the industry by creating a pipeline of skilled, work-ready youth who can be employed post-internship both in large as well as micro, small and medium enterprise.

5) Ringwoodite, sometimes seen in the news recently, is associated with?

- A phenomenon caused by Rotational Raman scattering that fills in Fraunhofer.
- A mineral that can store water within its crystal structure.
- It is one of the world's largest wooden structures ever constructed.
- The most expensive parasol in the world, situated at Japan.

Answer : b

## Ringwoodite

*Scientists have recently found evidence of huge amounts of water, comparable to several oceans, hidden deep within Earth's mantle beneath the United States.*

- Ringwoodite is a mineral that can store water within its crystal structure.
- **Location** - The water is found in the "transition zone" between the upper and lower mantle, at depths of 250 to 410 miles.
- **Water form** - The water is not in a familiar form (liquid, ice, or vapour) but is trapped inside the molecular structure of mantle rock minerals.
- **Formation** - Under extreme pressure and temperature, water molecules split and form hydroxyl radicals (OH) that bind into the mineral's crystal structure.
- **Implications** - This discovery could change our understanding of Earth's water cycle, formation, and composition.
- **Detection method** - The researchers used seismic waves to detect the presence of magma beneath North America, which aligns with findings of partial melt in synthesized ringwoodite under similar conditions.
- **Dehydration melting** - As ringwoodite moves deeper into the lower mantle, it releases water, causing partial melting of rock.