

**Q: Which one of the following bodies is responsible for settling legal disputes between states and giving advisory opinions on legal questions referred to it by the UN General Assembly, UN Security Council, and specialized agencies?**

- a) International Court of Justice (ICJ)
- b) International Criminal Court (ICC)
- c) Permanent Court of Arbitration (PCA)
- d) International Tribunal for the Law of the Sea (ITLOS)

Ans: a

Explanation:

- The ICJ is the principal judicial organ of the United Nations and is responsible for settling legal disputes between states.
- It is based in The Hague, Netherlands, and consists of 15 judges elected by the United Nations General Assembly and Security Council.
- The ICJ handles legal disputes between states and offers advisory opinions on legal matters referred to it by various UN entities.
- It is the primary judicial organ of the UN and plays a crucial role in maintaining international peace and security through the peaceful settlement of disputes.

**Q: Which one of the following is correct with reference to the “Meissner effect”, seen in the news recently?**

- a) It refers to the resistance of a superconductor at low temperature.
- b) It is the expulsion of magnetic flux from the interior of a superconductor.
- c) It is the increase in electrical conductivity with temperature in certain materials.
- d) It refers to the ability of a material to generate a magnetic field.

Ans: b

Explanation:

- The Meissner effect is a phenomenon that occurs in superconductors, which are materials that can conduct electricity with zero resistance at very low temperatures.
- When a superconductor is cooled below its critical temperature, it expels any existing magnetic fields from its interior, creating a magnetic shield around itself. This is known as the Meissner effect.

**Q: Which one of the following is the purpose of Flight Duty Time Limitations (FDTL) in aviation?**

- a) To regulate the maximum hours a pilot can spend on non-flying duties
- b) To determine the minimum rest period required for pilots between flights
- c) To limit the total time a crew member is on duty, including both flying and non-flying duties
- d) To establish the maximum speed at which an aircraft can operate

Ans: c

Explanation:

- Flight Duty Time Limitations (FDTL) are regulatory requirements that are designed to prevent fatigue in aircrew members and ensure safe and efficient operation of aircraft.
- The Directorate General of Civil Aviation (DGCA) recently mandated new regulations on flight duty time limitations (FDTL) for all airlines with effect from June 1.
- These involve the following provisions: 1. Longer rest periods (Now weekly rest periods have been increased to 48 hours from 36). 2. Shorter night duty hours. 3. Less landings (Night landings will be limited to 2 against the 6 earlier). 4. Mandated quarterly “fatigue reports” by airlines.

**Q: In the context of the Minority educational institutions in India, how many of the following statements are correct?**

1. The term "minority character" in the educational institutions in India refers to the number of students admitted from minority communities.
2. The primary objective of granting minority character status under the Constitution of India is to ensure equal representation of all communities in educational institutions.

3. If a college has been granted minority character status, University Grants Commission (UGC) is responsible for determining and preserving this status.

Select the correct answer using the codes given below:

- a) Only one
- b) Only two
- c) All three
- d) None

Ans: d

Explanation:

- The term "minority character" in the context of educational institutions in India does not refer to the number of students from minority communities.
- Rather, it refers to the status of an institution that has been established and managed by a religious or linguistic minority community, as defined in the Constitution of India.
- It relates to the unique cultural and educational identity of institutions belonging to linguistic or religious minorities.
- The primary objective of granting minority character status to educational institutions under the Constitution of India is not to ensure equal representation of all communities.
- Instead, it aims to preserve and promote the distinct language, script, or culture of the minorities. If a college has been granted minority character status, the responsibility for determining and preserving this status typically lies with the National Commission for Minorities, not the University Grants Commission (UGC).

**Q: With reference to Viksit Bharat Sankalp Yatra, consider the following statements:**

1. It symbolizes a collective commitment to technological innovation, environmental sustainability, and social equality.
2. PM Garib Kalyan Anna Yojana and Deendayal Antyodaya Yojana are being focused on during the Viksit Bharat Sankalp Yatra.

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

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

Ans: b

Explanation:

- Viksit Bharat Sankalp Yatra aims to promote and publicize government welfare schemes. It aims to enroll potential beneficiaries of these schemes by collecting details during the yatra.
- The schemes that will be publicized through the yatra include Ayushman Bharat; PMJAY PM Garib Kalyan Anna Yojana; Deendayal Antyodaya Yojana among others.