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Daily MCQs: 08-11-2024

1. The “Miyawaki method” is well known for the

- A. Promotion of commercial farming in arid and semi-arid areas
- B. Development of gardens using genetically modified flora
- C. Creation of mini forests in urban areas
- D. Harvesting wind energy on coastal areas and on sea surfaces

2. Consider the following statements with reference to the PM Vishwakarma scheme.

- 1) The scheme is fully funded by the central government.
- 2) It provides end-to-end support to artisans who work with their hands and tools.
- 3) The scheme will provide support to artisans only in rural areas.

How many of the above statements is/are correct?

- A. Only one
- B. Only two
- C. All three
- D. None

3. With reference to the Finance Commission, consider the following statements.

- 1) The Commission is a constitutional body.
- 2) The Commission recommends the principles which should govern the grants-in-aid of the revenues of the States out of the Consolidated Fund of India.

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

4. Consider the following statements about Startups in India.

- 1) Startup India Initiative objectivizes transforming India into a country of job creators instead of job seekers.
- 2) Entities formed by splitting up an existing business are eligible to be recognized as a startup by the Department for Promotion of Industry and Internal Trade (DPIIT).

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

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

5. With reference to Anti-defection law, consider the following statements.

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- 1) A member voluntarily gives up party membership.
- 2) An independent candidate joins any political party after their election to legislature.
- 3) A nominated member joins a party before 6 months from his/her nomination.

In which of the above is/are disqualification possible?

- A. 1 only
- B. 1 and 2 only
- C. 1 and 3 only
- D. 2 only

Solutions:

1. Answer: C

Explanation

- Miyawaki is a **technique of growing dense plantations in a short time**. This method originated in **Japan** and is now increasingly adopted in other parts of the world. It is named after the Japanese botanist and plant ecologist **Akira Miyawaki**.
- With this method of plantation, **an urban forest can grow within a short span of 20-30 years** while a conventional forest takes around 200-300 years to grow naturally. Hence, **answer is option C**.
- In the Miyawaki technique, **various native species of plants are planted close to each other** so that the greens receive sunlight only from the top and grow upwards rather than sideways. It helps in the **prevention of the growth of weeds**.
- As a result, the plantation becomes approximately **30 times denser, grows 10 times faster and becomes maintenance-free after a span of 3 years**.

2. Answer: B

Explanation:

- PM Vishwakarma is a **Central Sector Scheme** launched in **2023** to **provide end-to-end support to artisans and craftspeople who work with their hands and tools**. Hence, **statement 2 is correct**.
- The scheme with an outlay of **Rs 13,000 crore** is **fully funded by the Central government**. **The Ministry of Micro, Small & Medium Enterprise** is the nodal ministry of the scheme. Hence, **statement 1 is correct**.
- The prime focus of PM Vishwakarma is at improving the **quality** as well as the **reach of products and services** of artisans and craftspeople and to ensure that they are **integrated with the domestic and global value chains**.
- The scheme will provide support to artisans and craftspeople of **rural and urban areas** across India. Hence, **statement 3 is incorrect**.

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- **Eighteen traditional crafts** will be covered under PM Vishwakarma. These include (i) Carpenter; (ii) Boat Maker; (iii) Armourer; (iv) Blacksmith ; (v) Hammer and Tool Kit Maker; (vi) Locksmith; (vii) Goldsmith; (viii) Potter; (ix) Sculptor, Stone breaker; (x) Cobbler (Shoemaker/ Footwear artisan); (xi) Mason (Rajmistri); (xii) Basket/Mat/Broom Maker/Coir Weaver; (xiii) Doll & Toy Maker (Traditional); (xiv) Barber; (xv) Garland maker; (xvi) Washerman; (xvii) Tailor; and (xviii) Fishing Net Maker.

3. Answer: C

Explanation

- The Finance Commission is a **constitutional body** set up under **Article 280** of the Constitution. Hence, **statement 1 is correct**.
- Under Article 280, the **President of India** is required to constitute a Finance Commission at an **interval of five years or earlier**.
- The **First Finance Commission** was constituted in **1952** under the chairmanship of **K.C. Neogy**.

What are the functions of the Finance Commission?

- It is the duty of the Commission to make recommendations to the President as to—
 - the **distribution of tax proceeds** between the Union and the States and the share of each state.
 - the **principles which should govern the grants-in-aid** of the revenues of the States out of the **Consolidated Fund of India**; Hence, **statement 2 is correct**.
 - the **measures needed to augment the Consolidated Fund of a State** to supplement the resources of the **Panchayats** in the State on the basis of the recommendations made by the Finance Commission of the State;
 - the **measures needed to augment the Consolidated Fund of a State** to supplement the resources of the **Municipalities** in the State on the basis of the recommendations made by the Finance Commission of the State;
 - any other matter referred to the Commission by the **President** in the interests of sound finance.

4. Answer: A

Explanation

Startup India initiative

- The Startup India initiative of the Government of India envisages **building a robust Start-up ecosystem** in the country for nurturing innovation and providing opportunities to budding entrepreneurs.
- Since the launch of the initiative, Startup India has rolled out several programs with the objective of supporting entrepreneurs, and **transforming India into a country of job creators instead of job seekers**. Hence, **statement 1 is correct**.

Why in News?

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- Since the launch of the Startup India initiative in 2016, the Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry, has recognised 98,119 entities as startups.

What is a DPIIT-recognized startup?

- An entity shall be considered a “Startup” –
 1. If it's incorporated as **either Private Limited Company or Registered Partnership Firm or Limited Liability Partnership**. A sole proprietorship or a public limited company is not eligible as startup.
 2. If it is **up to 10 years** from the date of its incorporation/registration.
 3. If its **turnover** for any of the financial years has **not exceeded INR 100 crore**
 4. If it is **working towards** innovation, development or improvement of products or processes or services, or if it is a scalable business model with a high potential of employment generation or wealth creation.
 5. **Should not have been formed by splitting up or reconstruction** of a business already in existence. Hence, **statement 2 is incorrect**.

5. Answer: B

Explanation:

- Disqualification is done when:
 - Member **voluntarily gives up party membership**; Hence, **statement 1 is correct**.
 - If a member **violates a direction (whip) issued by his party** to vote in a particular way or to abstain from voting.
 - If an **independent candidate** joins any political party after their election to legislature; Hence, **statement 2 is correct**.
 - If a **nominated member** joins a party after 6 months of his/her nomination. Hence, **statement 3 is incorrect**.