

**Q: Recently MoRD launched National Mobile Monitoring Software app. Consider the following challenges:**

1. No stable network for real time monitoring.
2. Uploading attendance on app due to network problem.
3. Only differently-abled NREGA workers mark their attendance on the app without any challenges.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: a

Explanation:

- There are challenges of implementation with the NMMS as well. A **stable network is a must for real-time monitoring**; unfortunately, it remains patchy in much of rural India. This could lead to workers not being able to mark their attendance, and consequently lose a day of wages.
- Workers in Kerala and Jharkhand are already facing problems in uploading their attendance on the app due to **network problems**.
- Further, problems are being faced by **differently-abled NREGA workers** from Tamil Nadu in marking their attendance on the app.

**Q: Recently the National Commission for the Protection of Child Rights (NCPCR) has published draft guidelines to regulate child protection within the entertainment industry. Consider the following statement:**

1. The scope of the new guidelines will not cover TV programmes.
2. The child artists and children being used in entertainment need to be registered with District Magistrates.
3. Intermediary Guidelines and Digital Media Ethics Code Rules, 2021 have been included in the guidelines.

Choose the correct option from the codes given below:

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

Ans: b

Explanation:

- It has mandated that **child artists and children being used in entertainment need to be registered with District Magistrates**.
- Provisions under the **Juvenile Justice Act, 2015, Child Labour Amendment Act, 2016, Protection of Children from Sexual Offences Act, 2012, Information Technology (Intermediary Guidelines and Digital Media Ethics Code) Rules, 2021**, etc., have been included in the guidelines.
- The scope of the new guidelines will **cover TV programmes including** but not limited to reality shows, serials, news and informative media, movies, content on OTT platforms, content on social media, performing arts, advertising and any other kind of involvement of children in commercial entertainment activities.
- The guidelines **prohibit children being cast in roles or situations that are inappropriate**; consideration has to be given to the **child's age, maturity, emotional or psychological development** and sensitivity; a child cannot be exposed to ridicule, insult or discouragement, harsh comments or any behaviour that could affect his/her emotional health.

**Q: Recently, United Nations Secretary-General released the Action Agenda on Internal Displacement. Which among the following is the goal of this agenda?**

- a) To help internally displaced persons find durable solutions.
- b) To better prevent future displacement crises.
- c) To ensure stronger protection and assistance for those currently facing displacement.
- d) All the above

Ans: d

Explanation:

The Action Agenda on Internal Displacement has three overarching goals:

- a) To help internally displaced persons find durable solutions
- b) To better prevent future displacement crises
- c) To ensure stronger protection and assistance for those currently facing displacement.

**Q: Consider the following statement:**

1. Invasive species alter the environment they invade.
2. Invasive plant species transform the soil structure and microenvironment.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: c

Explanation:

- The Convention on Biological Diversity (CBD) defines invasive alien species (IAS) as “an alien species whose introduction and spread threaten ecosystems, habitats, or species with socio-cultural, economic and environmental harm and harm to human health”.
- Invasive species alter the environment they invade and are difficult and expensive to control after they colonise a landscape, having phenotypic plasticity (the ability to adapt to environmental stress).
- Invasive plant species transform the soil structure and micro environment to their advantage by producing allelochemicals which cause the destruction of native species and local biodiversity.

**Q: Recently DRDO successfully flight tested Vertical Launch Short Range Surface to Air Missile (VL-SRSAM). Consider the following statement:**

1. It is a short-range shipborne weapon system.
2. It is an Air-to-Air missile.

Choose the correct option from the codes given below:

- a) 1 Only
- b) 2 Only
- c) 1 and 2
- d) None of the above

Ans: a

Explanation:

- Vertical Launch Short Range Surface to Air Missile (VL-SRSAM) is an indigenously developed shipborne weapon system.
- It is a Vertical Launch Short Range Surface to Air Missile.
- It has been designed to strike at the high-speed airborne targets at the range of 40km to 50km and at an altitude of around 15km.
- It features mid-course inertial guidance through active radar and fiber optic gyroscope. Its launch was conducted to validate integrated operation of all the components of the system.