

**Q: Consider the following statement regarding Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (PoSH):**

1. Vishaka Judgment is a historical case that deals with the offence of Sexual Harassment of women at her workplace.
2. It has to be headed by a woman, have at least two women employees.
3. The acts mandate to form committees only from formal sectors.

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:

- Supreme Court noting the absence of any law “enacted to provide for effective enforcement of the basic human right of gender equality” guarantee against “sexual harassment at workplaces”, laid down a set of guidelines in 1997, christened the Vishakha Guidelines, to fill the statutory vacuum till a law could be enacted.
- The law requires any employer with more than 10 employees to form an Internal Complaints Committee (ICC) which can be approached by any woman employee to file a formal sexual harassment complaint.
- It has to be headed by a woman, have at least two women employees, another employee, and a third party such as an NGO worker with five years of experience, familiar with the challenges of sexual harassment.
- Besides, the Act mandates every district in the country to create a local committee to receive complaints from women working in firms with less than 10 employees and from the informal sector, including domestic workers, home-based workers, voluntary government social workers and so on.

**Q: Consider the following statement regarding Aadhaar-enabled Payment System (AePS):**

1. This model also requires OTP, bank account and other financial details.
2. It is a bank-led model which allows online financial transactions.
3. It allows fund transfers using only the bank name, Aadhaar number, and fingerprint.

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:

- The Aadhaar-enabled Payment System (AePS) is a bank-led model which allows online financial transactions at Point-of-Sale (PoS) devices and micro ATMs of any bank using Aadhaar authentication.
- The model removes the need for OTPs, bank account and other financial details.
- It allows fund transfers using only the bank name, Aadhaar number, and fingerprint captured during Aadhaar enrolment, according to the National Payments Corporation of India (NPCI).

**Q: Consider the following statement regarding Mission LiFE (Lifestyle for Environment):**

1. It is a global movement initiated by India to promote an environmentally conscious lifestyle.
2. It aims to create a global network of Pro-Planet People (P3).

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:

- Mission LiFE (Lifestyle for Environment) is a global movement initiated by India to promote an environmentally conscious lifestyle.
- Addressing environmental degradation and climate change at the individual and community level.
- It aims to replace mindless consumption with mindful utilization and encourages individuals and communities to undertake climate-friendly actions in their daily lives.
- Promote environmentally conscious lifestyle, nudge individuals to undertake climate-friendly actions, create a global network of Pro-Planet People (P3).

**Q: Consider the following statement regarding James Webb Space Telescope:**

1. It is the most powerful infrared telescope of NASA.
2. It is the result of collaboration between NASA, the European Space Agency (ESA) and the Canadian Space Agency.
3. This telescope had help humanity understand the origins of the universe.

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: d

Explanation:

- James Webb Space Telescope is the most powerful infrared telescope of National Aeronautics and Space Administration (NASA).
- The telescope is the result of an international collaboration between NASA, the European Space Agency (ESA) and the Canadian Space Agency.
- Webb will reveal new and unexpected discoveries, and help humanity understand the origins of the universe and our place in it.
- The telescope will study the atmospheres of a wide diversity of exoplanets.

**Q: Consider the following statement regarding ChatGPT:**

1. It is based on language learning model.
2. GPT stands for Generative Pre-trained Transformer.
3. The chatbot was also trained using Reinforcement Learning from Human Feedback (RLHF).

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: d

Explanation:

- The ChatGPT can answer “follow-up questions”, and can also “admit its mistakes, challenge incorrect premises, and reject inappropriate requests.”
- It is based on the company’s GPT 3.5 series of language learning models (LLM).
- GPT stands for Generative Pre-trained Transformer 3 and this is a kind of computer language model that relies on deep learning techniques to produce human-like text based on inputs.
- The model is trained to predict what will come next, and that’s why one can technically have a ‘conversation’ with ChatGPT.
- The chatbot was also trained using Reinforcement Learning from Human Feedback (RLHF).