



ANSWERS & EXPLANATION

GENERAL STUDIES (P) TEST – 2126 (2017)

Q 1.D

- Statement 1 is correct: Climate change related increased intensity and frequency of extreme events like droughts, floods, storms etc will impact crop production adversely.
- Statement 2 is correct: Climate change results in increase in CO₂ concentration in oceans leading to ocean acidification. Seafood is a large part of many people's diets around the world. And many marine species can't survive in the more acidic environment, for e.g. planktons which form the basis of food chain.
- Statement 3 is correct: Climate change is expected to make water resources scarcer and encourage weeds and pests. Increased temperatures provide a better breeding ground for many pests. Moreover, as climates "migrate", insects and fungi are moving toward the poles too affecting crops in temperate regions.

Q 2.C

- Kambala is an annual Buffalo Race held traditionally under the auspices of local land lords and households or Patel of village, in coastal Karnataka, India. The Kambala season generally starts in November and lasts until March.
- With an Ordinance promulgated to lift the ban on jallikattu in Tamil Nadu, the demand for lifting the ban on kambala is gaining momentum in coastal Karnataka.

Q 3.C

- Pravasi Bharatiya Divas (PBD) is celebrated on 9 January every year to mark the contribution of Overseas Indian community in the development of India. January 9 was chosen as the day to celebrate this occasion since it was on this day in 1915 that Mahatma Gandhi, the greatest Pravasi, returned to India from South Africa, led India's freedom struggle and changed the lives of Indians forever.
- PBD conventions are being held every year since 2003. These conventions provide a platform to the overseas Indian community to engage with the government and people of the land of their ancestors for mutually beneficial activities.
- **Statement 1 is incorrect.** During the event, individuals of exceptional merit are honoured with the prestigious Pravasi Bharatiya Samman Award to appreciate their role in India's growth. The event also provides a forum for discussing key issues concerning the Indian Diaspora.
- **Statement 2 is correct.** The event is organized by the Ministry of External Affairs.
- **Statement 3 is correct.** The 14th Pravasi Bharatiya Divas 2017 was held Bengaluru on January 9.

Q 4.B

- Option (a)- Oil spills are treated by several methods like use of dispersants, booms/skimers, biological agents etc. But, permaculture is not concerned with oil spill cleanup. Thus, option (a) is incorrect.
- Option (b)- Permaculture is the development of agricultural ecosystems intended to be sustainable and self-sufficient. It provides an alternative paradigm to sustainably meet human needs for agricultural products. Thus, option (b) is correct.
- Option (c)- Permaculture does not promote the use of genetically modified organisms for agricultural purposes. Thus, option (c) is incorrect.
- Option (d)- Permafrost is perennially frozen ground covering about a quarter of exposed land in the northern hemisphere. It contains an estimated 1.7 trillion tonnes of carbon in the form of frozen organic