47. **Consider the following statements with respect to the journey of Indus river from its source to the destination in the Arabian sea:**
    1. It follows a north-west trajectory from the origin till the Nanga Parbat where it takes a syntaxial bend.
    2. It is joined by the Dhar River near the Indo-China border.
    3. It flows between Pir Panjal and Ladakh range.
    4. The river receives all its five eastern tributaries called Panchnad near Mithankot in Pakistan.
    Which of the statements given above is/are correct?
    (a) 1, 2 and 3 only   (b) 1, 2 and 4 only   (c) 1 and 4 only   (d) 2 and 3 only

48. **Consider the following statements**
    1. The government has set targets of 10 per cent bioethanol blending of petrol by 2022
    2. The prices of both sugarcane and bio-ethanol are set by the central government
    3. Currently, domestic production of bioethanol is sufficient to meet the demand for bio-ethanol for blending with petrol
    Which of the statements given above is/are correct?
    (a) 1 and 2 only   (b) 2 and 3 only   (c) 1 only   (d) 1, 2 and 3

49. **'Gorumara National Park' sometimes seen in news recently, is located in the state of**
    (a) West Bengal   (b) Chhattisgarh   (c) Telangana   (d) Maharashtra

50. **Consider the following statements with reference to the 'Tsunami ready' programme which sometimes seen in news recently**
    1. It is a community performance-based programme initiated by the International Seabed Authority
    2. India is the first country to implement Tsunami Ready in the Indian Ocean Region
    Which of the statements given above is/are correct?
    (a) 1 only   (b) 2 only   (c) Both 1 and 2   (d) Neither 1 nor 2

51. **'Atal Tunnel' sometimes seen in news recently, is located in which one of the following ranges of Himalayas?**
    (a) Dhang Range   (b) Dundwa Range   (c) Pir Panjal range   (d) Nag Tibba range

52. **'Bharind plains' and 'Bhur formations' are regional variations of which of the following?**
    (a) Khadar   (b) Bhabar   (c) Bhangar   (d) Terai

53. **Consider the following statements with reference to 'Agriota' which sometimes seen in news recently**
    1. It is a new technology-driven agri-commodity trading and sourcing e-market platform
    2. It will bridge the gap between millions of rural farmers in India and the European food industry
    Which of the statements given above is/are correct?
    (a) 1 only   (b) 2 only   (c) Both 1 and 2   (d) Neither 1 nor 2

54. **Consider the following statements with reference to the Boreal Summer Intra-Seasonal Oscillation (BSISO):**
    1. It is the movement of convection heat from the Indian Ocean to the western Pacific Ocean during the monsoon.
    2. The active phases of BSISO occur between June and August.
    Which of the statements given above is/are correct?
    (a) 1 only   (b) 2 only   (c) Both 1 and 2   (d) Neither 1 nor 2

55. **Consider the following statements with reference to the Flavonoid molecules which sometimes seen in news recently**
    1. Flavonoids are present in vegetables and fruits.
    2. Flavonoid molecules are found to inhibit tuberculosis and chikungunya diseases
    3. Most ayurvedic products are rich in flavonoids
    Which of the statements given above is/are correct?
    (a) 2 only   (b) 2 and 3 only   (c) 1 only   (d) 1, 2 and 3

56. **Which of the following cities are located on the bank of river Ganga or its tributaries?**
    1. Badrinath   2. Dehradun   3. New Delhi   4. Lucknow   5. Gaya
    Select the correct answer using the code given below.
    (a) 1, 3 and 4 only   (b) 2, 3 and 4 only   (c) 1, 2 and 5 only   (d) 1, 3 and 5 only