

- 1. Consider the following statements regarding cold wave conditions:
  - The IMD records a cold wave when the minimum temperature is equal to or less than 10 degree Celsius at a weather station in the plains
  - For hilly regions, a cold wave is declared when the minimum temperature is less than or equal to 0 degree Celsius and the minimum temperature is 4.5 degrees to 6.4 degrees below the normal 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
- 2. Consider the following statements
  - 1) Polar bears are one of the most significant predators in the Arctic region and they keep biological populations in balance.
  - 2) The polar bear is classified as "vulnerable" on the IUCN Red List.

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
- 3. India is planning a \$2-billion incentive programme for the green hydrogen . in this Context consider the following
  - Green hydrogen is produced by electrolysis of water using renewable energy (like Solar, Wind) and has a lower carbon footprint.
  - 2) Brown hydrogen is produced using coal where the emissions are released to the air.
  - 3) Grey hydrogen is produced from natural gas where the associated emissions are released to the air.
  - 4) Blue hydrogen is produced from natural gas, where the emissions are captured using carbon capture and storage.

Select the correct answer using the code given below

- a) 1 and 2 only
- b) 2 and 3 only

- c) 1,2 and 3 only
- d) 1,2,3 and 4
- 4. Recently the Reserve Bank of India released its report on the Trends . Which among the following are observations in this report:
  - Banks' gross non-performing asset ratio has been declining sequentially and reached 5% as of end-September
  - The consolidated balance sheets of scheduled commercial banks (SCBs) registered double-digit growth in FY22

Select the correct answer using the codes given below:

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 5. Consider the following statements:
  - 1) A high Real Exchange Rate (RER) implies that domestic goods are relatively expensive than foreign goods.
  - 2) When RER is low, net exports tend to rise.

Which of the above statements is /are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 6. Consider the following statements about the Marginal Standing Facility (MSF):
  - 1) Only scheduled commercial banks can borrow from Reserve Bank of India under this window.
  - 2) Banks can borrow funds only upto 1% of their net demand and time liabilities (NDTL).

Which of the above statements is/are correct?

- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2
- 7. Consider the following statements about Green Methanol:

- 1) Green methanol is methanol that is produced renewably and without polluting emissions, one of its variants being generated from green hydrogen.
- 2) It is a low-carbon fuel that can be made from either biomass gasification or renewable electricity and captured carbon dioxide (CO2).

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
- 8. 'Ambergis', sometimes in news, refers to which of the following?
  - a) It is a type of rare earth element used in electronic gadgets.
  - b) It is an invasive alien species found in western ghats.
  - c) It is a waxy substance produced in the intestines of whales.
  - d) It is a substance which is used to remove oil spills from the oceans.
- 9. Consider the following statements:
  - 1) Tight monetary policy of US Federal Reserve could lead to capital flight.
  - 2) Capital flight may increase the interest cost of firms with existing External Commercial Borrowings (ECBs).
  - Devaluation of domestic currency decreases the currency risk associated with ECBS.
    Which of the statements given above are correct?
  - a) 1 and 2 only
  - b) 2 and 3 only
  - c) 1 and 3 only
  - d) 1, 2 and 3
- 10. With reference to the 'Banks Board Bureau (BBB)', which of the following statements are correct?
  - 1) The Governor of RBI is the Chairman of BBB.
  - 2) BBB recommends for the selection of heads for Public Sector Banks.
  - 3) BBB helps the Public Sector Banks in developing strategies and capital raising plans.

Select the correct answer using the code given below:

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