



107. Which of the following statements is not true?
- (a) Chromosomes are composed of DNA and Protein.
 - (b) Nucleus of a cell does not play a role in cellular reproduction.
 - (c) Chromosomes contain information for inheritance.
 - (d) Functional segment of DNA is called genes.
108. Given below are two statements, one is labelled as Assertion (A) and the other as Reason (R).
- Assertion (A): CO_2 , SO_2 , and NO_2 gases get dissolved in rain water and produce acid rain.
- Reason (R): Atmospheric air is polluted due to high concentration of gases like carbon dioxide, sulphur dioxide and oxides of nitrogen.
- Select the correct answer from the codes given below:
- (a) Both (A) and (R) are true and (R) is the correct explanation of (A).
 - (b) (A) is false, but (R) is true.
 - (c) Both (A) and (R) are true, but (R) is not the correct explanation of (A).
 - (d) (A) is true, but (R) is false.
109. With reference to the 7th India - Indonesia Joint Defence Cooperation Committee meeting, which of the following statements is/are correct?
- 1. In this meeting Indonesia agreed to enhance collaboration in the areas of defence, industry, maritime security and multilateral cooperation.
 - 2. This meeting was held at Jakarta on May 5, 2024.
- Select the correct answer from the codes given below:
- (a) Only 2
 - (b) Neither 1 nor 2
 - (c) Only 1
 - (d) Both 1 and 2
110. With reference to “FWD 200B”, which of the following statements is/are correct?
- 1. This is India's first indigenous bomber "UAV" aircraft.
 - 2. Its payload capacity is 100 kgs.
- Select the correct answer from the codes given below:
- (a) Only 2
 - (b) Neither 1 nor 2
 - (c) Only 1
 - (d) Both 1 and 2