



- 1) In this test, the RNA is converted to DNA through a process called 'reverse transcription' for detecting viruses.
- 2) Real-time RT-PCR setup usually goes through 35 cycles, which means that by the end of the process, around 35 billion new copies of the sections of viral DNA are created from each strand of the virus present in the sample.

Select the correct answer from the codes given below:

- a) 1 only                      b) 2 only                      c) Both 1 and 2                      d) Neither 1 nor 2

9. Paracels and Spratly islands ,more often in news are part of

- a) Indian Ocean
- b) East China Sea
- c) Pacific Ocean
- d) South China Sea

10. Consider the following statements regarding Suez Canal:

- 1) The Suez Canal is an artificial sea-level waterway running north to south across the Isthmus of Suez in Egypt, to connect the Mediterranean Sea and the Red Sea.
- 2) The canal separates the African continent from Europe.

Select the correct answer from the codes given below:

- a) 1 only                      b) 2 only                      c) Both 1 and 2                      d) Neither 1 nor 2