Q.6) Usually in translocation of Tiger, tiger and tigress are chosen from different reserves. What is the possible reason for it?

a) To lessen the effect on reserve, from where tiger is translocated
b) To increase diversity of species of tigers
c) To control Genetic inbreeding
d) For faster translocation of tiger, as it will be easy to get single tiger from a state.

Q.6) Solution (c)

Explanation:

TRANSLOCATION OF TIGERS

- Translocation is a conservation tool that can boost the overall population of a species by establishing viable populations spread out in more than one area.
- This helps increase genetic diversity and safeguards populations from being wiped out by poachers, diseases or natural disasters like fire and floods.
- With increasing tiger populations in some areas, translocation is likely to emerge as a management tool for reducing conflict, repopulating potential tiger habitat and diversifying populations.
- But concerns of genetic inbreeding have to be kept in mind for translocation. This means tigers and tigresses meant for a particular tiger reserve should be translocated from different reserves. (Hence, Statement c is correct)

Q.7) Consider the following statement about a Tiger Reserve:

1. It is situated on the Indo-Nepal Border and thus represents Terai Ecosystem.
2. Around half of the world's barasinghas are present here.
3. It was established in 1958 as a wildlife sanctuary for Swamp Deer.

Which of the following national park is being discussed here?

a) Pilibhit Tiger Reserve
b) Amangarh Tiger Reserve
c) Valmiki Tiger Reserve
d) Dudhwa Tiger Reserve