

CLASS – IX

English

Date:-17/04/2020

1 Watch videos of 'Reported Speech part 5,6,7,8 and 9' uploaded on 'e-learning platform' of 'Optimum International School' and make important points about change in tense and pronouns.

2 Read the passage given below and attempt all the questions in your notebook.

8. Read the following passage carefully.

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NEEM : BETTER MOSQUITO REPELLENT

(Discursive: Argumentative)

1. With arrival of winter the mosquitoes go in hiding but they still remain a menace that is tolerated by all and sundry, whether rich or poor throughout the year.
2. Using repellents made by various companies foreign or Indian that are flooding the markets in different brands and types assures all a safer sleep, protected from the mosquitoes' bites.
3. But, in studies that have been carried out by experts, Neem oil would be a better mosquito repellent when compared to the market's repellents in terms of cost and impact on human health.

4. The studies have revealed that domestic Neem tree, of a botanical name of *Azadirachta indica*, has amazing repellent property against mosquitoes' movements.
5. The neem oil, what is produced from the fruits of Neem tree, can provide a more than ninety per cent protection from the mosquitoes responsible for malaria, and, is effective on dreadful dengue carrier parasites too.
6. The most attractive feature of neem oil is that it is cheaper.
7. The study emphasized instruction of the people especially of rural areas to use it for their personal protection.
8. Market-based repellents like coils, mats, vaporisers etc. contain usually *parallethrin* or *allethrine* as main compound with insecticidal properties.
9. But, the repellents of these synthetic chemicals are not proven as non-hazardous product due to toxins.
10. The study of Industrial Toxicological Research Institute, Lucknow, has revealed that some serious health consequences have been reported after the use of synthetic repellents.
11. Abnormal facial sensations, sneezing, sniffing, dizziness, fatigue, skin reaction etc. were the complaints that were recorded.
12. The Malaria Research Centre (MRC), a premier body of government of India, says that worst affect of these repellents is seen in the case of children.
13. Neem oil, therefore, has been found to be the best solution to the mosquito nuisance and promising a phytochemical (a plant chemical) in malaria control.
14. According to the study, carried out by Dr V K Dua and others, application of coconut oil, with a mixing of just 2 per cent neem oil in it, on the exposed body of human like face, hands and legs makes for safety from the mosquito bites.
15. Dr Dua is a scientist in a field station of Malaria Research Centre at Hardwar and data were taken in the study of Hardwar district.

—Source: Tapan Susheel (*The Hindustan Times*)

I. Answer the following questions in about 30-40 words each: **2 × 4 = 8**

1. Why neem oil is a better mosquito repellent than others?
2. Why are the market based repellents considered unsafe?
3. What is the most attractive feature of the neem oil?
4. What are the qualities of neem oil?

II. Pick out the correct meaning of the words taken from the passage, from the choices given below: **1 × 4 = 4**

1. **Menace**
 (a) difficulty (b) nuisance (c) serious (d) none of these
2. **Revealed**
 (a) showed (b) concealed (c) secured (d) none of these
3. **Amazing**
 (a) very surprising (b) very bright
 (c) very dominating (d) none of these
4. **Consequences**
 (a) conclusion (b) permission (c) result (d) acceptance

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