

Activity Sheet – 4

Answer the following questions

1) Briefly explain what is photosynthesis?

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2) What are the adaptations that the leaves have to allow light to penetrate fully into the tissue to do photosynthesis effectively?

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3) What are the types of leaf arrangement you can observe in your environment? Write an example for each ?

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4) What is transpiration ?

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5) By which part of leaf the transpiration mainly take place in plant ?

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6) Mention the type of adaptation that the following plants have to minimize transpiration ?

- 1) Oleander—.....
- 2) Heerassa—.....
- 3) Akkapana—.....
- 4) Cactus—.....
- 5) Kasa—.....

