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STUDY MATERIAL SCIENCE

CLASS-VII

Date : 22/11/2020

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▸ Weather, climate & Adaptations of animals

Adaptations are of three types:

(i) Structural adaptations Adaptation of special body parts of an organism that helps it to survive in its natural habitat, e.g. skin colour, shape, body covering.

(ii) Behavioural adaptations Adaptation of special ways in a particular organism that helps it to survive in its natural habitat. It usually occurs in response to some external stimuli, e.g. frogs and bear undergoes hibernation or winter sleep during hard winter season.

(iii) Physiological adaptations Adaptation of body systems presents in an organism that allows it to perform the certain biochemical reaction, e.g. warm-blooded animals are able to keep the constant body temperature.