

Instinctive behaviour BSc Part-II

The most complex innate behaviour patterns that are not learnt, in some way not understood and are passed from the one generation to the next are termed instinctive behaviours. These differ from ~~the~~ reflexes in degree of their complexity. These can be defined as unrelated adaptive behaviours that are characterised of the species. The entire body participates in instinctive behaviour and an elaborate series of actions may be involved. It is probably the most important type of behaviour in insects, fishes, reptiles and birds also depend to a large degree on ~~inborn~~ instinctive pattern of behaviour.

Spiders are good animals to study instinctive behaviour. A long series of complex actions are required to spin the web. A spider spins a web which is characteristic of its species even though never before exposed to that particular pattern.

Nest building in birds is also an example of instinctive behaviour. Seeking by just born baby without any training and choosing same migratory path those chosen by parents by birds are suitable examples of instinctive behaviour.

Instinctive behaviour is often triggered by the internal environment of the organisms. external stimulus need to initiate the instinctive behaviour for which the body is ready is called releasers of instinctive behaviour.

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