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**MONTHLY INNOVATIONS IN HAEMATOLOGICAL PROFILE AND BIOCHEMICAL COMPOSITION OF LIVER AND WHITE MUSCLE OF *OREOCHROMIS NILOTICUS* (LINNAEUS, 1758)**

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**ABSTRACT**

The glycogen levels in liver and muscle of *O. niloticus* were low during spawning period (July to September). The muscle protein was low and that of liver high from June to September, plasma protein being highest in May. Triglyceride was highest in February and falls gradually till September. The plasma glucose was high from July to November, whereas the plasma triglyceride and glycogen were low in these months. Haemoglobin, haematocrit values, erythrocytes and leucocytes counts showed considerable variations throughout.