**ACRONYMS**

CI=Confidence Interval

SEM=Standard Error of Mean

DLS=District Livestock Service

CVASU=Chittagong Veterinary and Animal Sciences University

SAQTVH=Shahedul Alam Quaderi Teaching Veterinary Hospital

UVH=Upazila Veterinary Hospital

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**PLAGIARISM CERTIFICATE**

It is given assurance that this report is not a facsimile of any other study report. However, various information is collected from some books and journals that are given in reference list, which are essential in preparing this report. So it’s claimed to be plagiarism certificate.

Sing of the author.

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**STUDY ON CASTRATION AND ITS EFFECTS ON BODY WEIGHT IN GOAT**

**ABSTRACT**

The present study was undertaken on castration. A total of 30 buck kids were castrated to evaluate the body weight gain and incidence of age and complications of castration. Castration was done by two methods. The Group1 and Group2 was done by open and the Group3 was done by close method. Group 2 was significantly (P<0.01, 0.05) higher live weight gain and have no complication. The incidence of age of castration about 1 month to below 2 months. The study was conducted with the aim of effects of castration and to compare its two method having complications. The value of Group 2 was 8.2 kg. The other two groups were 5.58 and 4.56 respectively.

Key words: castration, buck, kids, open method, close method, live weight, complication.