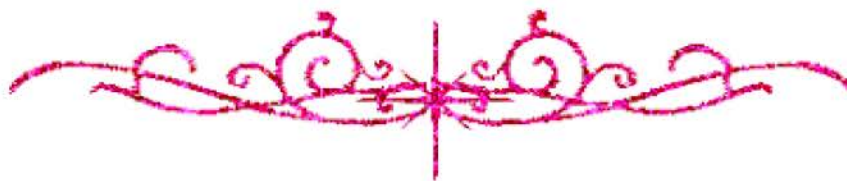


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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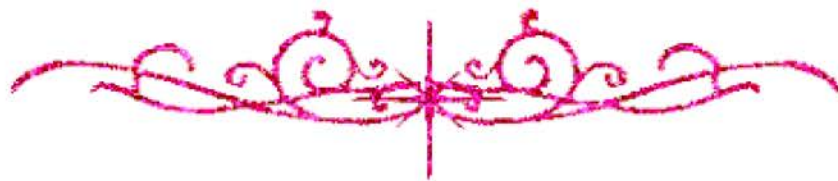


بعض الوثائق الأصلية تالفة





بالرسالة صفحات
لم ترد بالأصل



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IMMUNO-SEROLOGICAL STUDIES ON LOCAL AND IMPORTED COMBINED AVIAN VACCINES

Thesis presented

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For

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In

Veterinary Medical Sciences (Microbiology) .

2002

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم الحكيم

صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ

(سورة البقرة - آية ٣٢)

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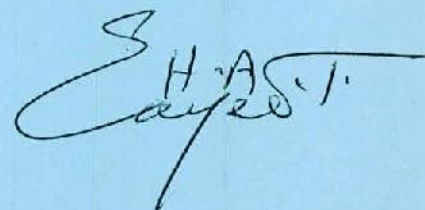
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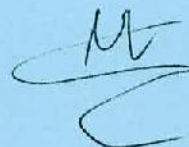


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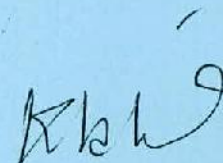


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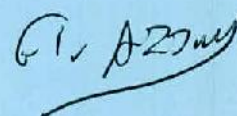


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LIST OF ABBREVIATIONS

Ab. = Antibody.
AF. = Allantoic fluid.
B/B = Bursa weight / Total body weight.
BEK = Bovine embryic Kidney cells.
CAM = Chorio-allantoic membrane.
CFU = Colony forming unit.
CV = Coefficient of variation.
CU = Clemson University.
ECE = Embryonated chicken eggs.
EID50 = 50 % egg infective dose.
ELISA = Enzyme linked immuno-sorbent assay.
FC = Fowl cholera.
GM = Geometric mean.
GMT = Geometric mean titer.
HA = Haemagglutination.
HBSS = Hanks Balanced Salt Solution.
HG = Haemophilus gallinarum.
HI = Haemagglutination inhibition.
HP = Haemophilus paragallinarum.
HRPO = Horse Radish Peroxidase.
IB = Infectious burasl.
IBD = Infectious bursal disease.
IBV = Infectious bronchitis virus.
I/C = Intra-cerebral.
IHA = Indirect haemagglutination.

I/M = Intra-muscular.
mAbs = monoclonal antibodies.
MG = Mycoplasma Gallisepticum.
ND = Newcastle disease.
NDV = Newcastle disease virus.
NCS = Negative Control Serum.
NCX = Negative Control mean.
O.D.= Optical Density.
OPD = Orthophenyl diamine.
P% = Phagocytic percentage.
Past. = Pasteruella .
PBS = Phosphate buffer saline.
PCS = Positive Control Serum.
PCV = Positive Control Value.
PCX = Positive Control mean.
PI = Phagocytic Index.
P. multocida = Pasteruella multocida.
PMCS = P. multocida Control Serum.
PMV = Paramyxo-virus.
RBCs = Red blood Cells.
S/B = Spleen weight / Total body weight.
S/C = Sub-cutaneous.
SP = Sample Positive.
Std = Standard.
T/B = Thymus weight / Total body weight
V.V.N.D.V. = Very virulent Newcastle disease virus.
Wgt = Weight.

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