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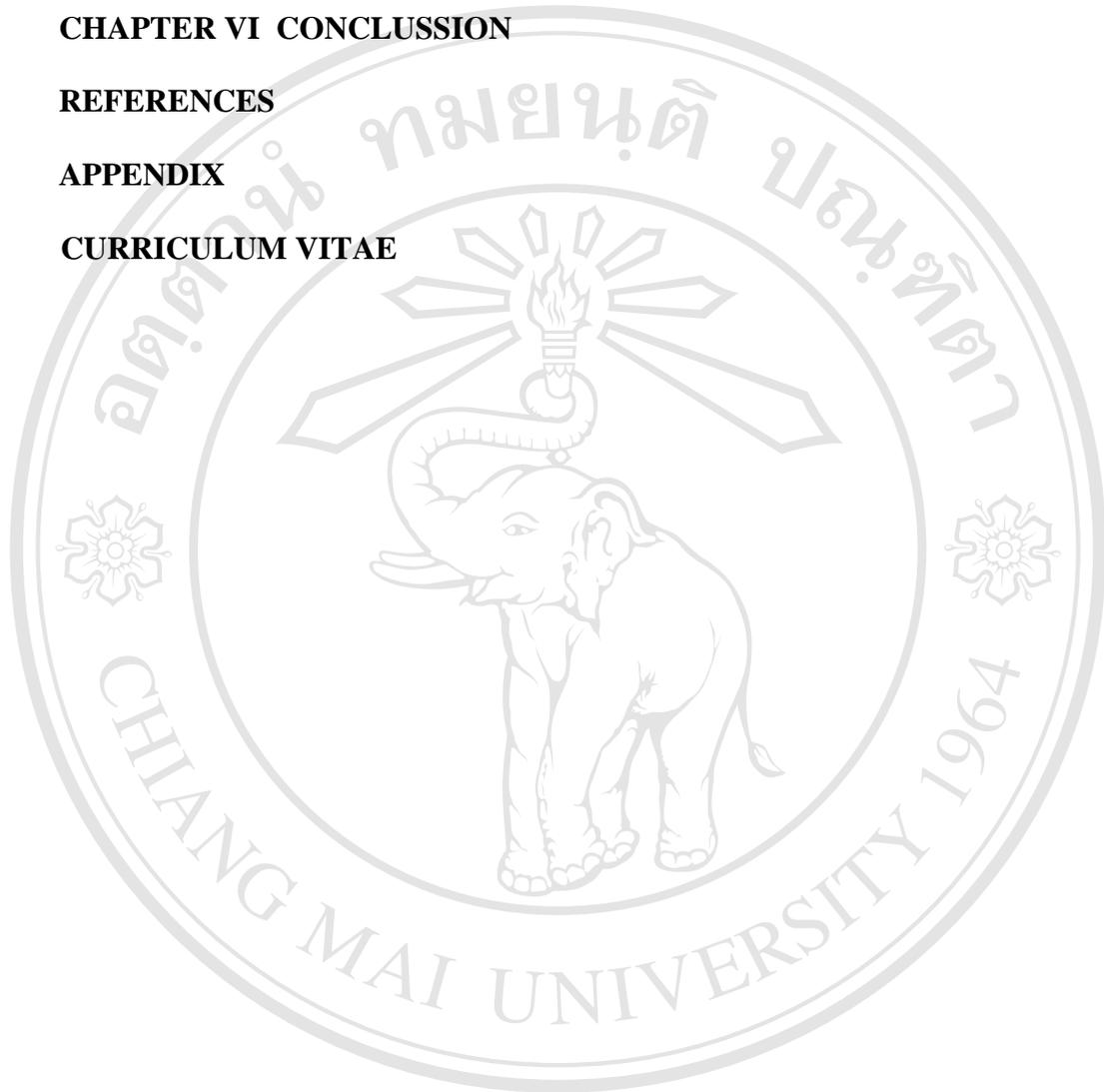
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ABBREVIATIONS AND SYMBOLS

FAO	: Food and Agriculture Organization
MAFF	: Ministry of Agriculture, Forestry and Fisheries
YMA	: Yeast mannitol congo red agar
YMB	: Yeast mannitol congo brom thymol blue dye
BTB	: Brom thymol blue
N	: Nitrogen
EA	: Endophytic Actinomycetes
CD ₁	: Chumkaar Andong site 1
CD ₂	: Chumkaar Andong site 2
CL ₃	: Chumkaar Leu site 3
CL ₄	: Chumkaar Leu site 4
P	: Purple flower soybean variety
HK	: Hung kry soybean variety
B	: B3039 soybean variety
YD	: Yellow dark flower soybean variety
Th7	: Thai 7 soybean variety
U	: Uninoculated control
DAS	: Day after showing
BNF	: Biological nitrogen fixation
RNB	: Root nodule bacterial
SDW	: Shoot dry weight
RDW	: Root dry weight

ABBREVIATIONS AND SYMBOLS (continued)

NDW	: Nodule dry weight
TDW	: Total plant dry weight
%Ndfa	: Percentage and amount of nitrogen derive from air
RUI	: Relative ureide index
V ₆	: Vegetative stage
R _{3.5}	: Flowering stage
SY	: Seed yield
RCB	: Randomized complete block
CRD	: Completely randomized design
LSD	: Lest significant difference
ANOVA	: Analysis of variance
SOV	: Source of variation
MS	: Mean squares
df	: Degree of freedom
cfu	: Colonies forming unit
LR	: Lime requirement