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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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بالرسالة صفحات نم ترد بالاصل

**EFFECTS OF GLIMEPIRIDE (AMARYL) ON
BIOGENIC AMINES CONTENT IN DIFFERENT
AREAS IN THE BRAIN OF ADULT DIABETIC
MALE ALBINO MICE/RATS**

*Thesis
Submitted by*

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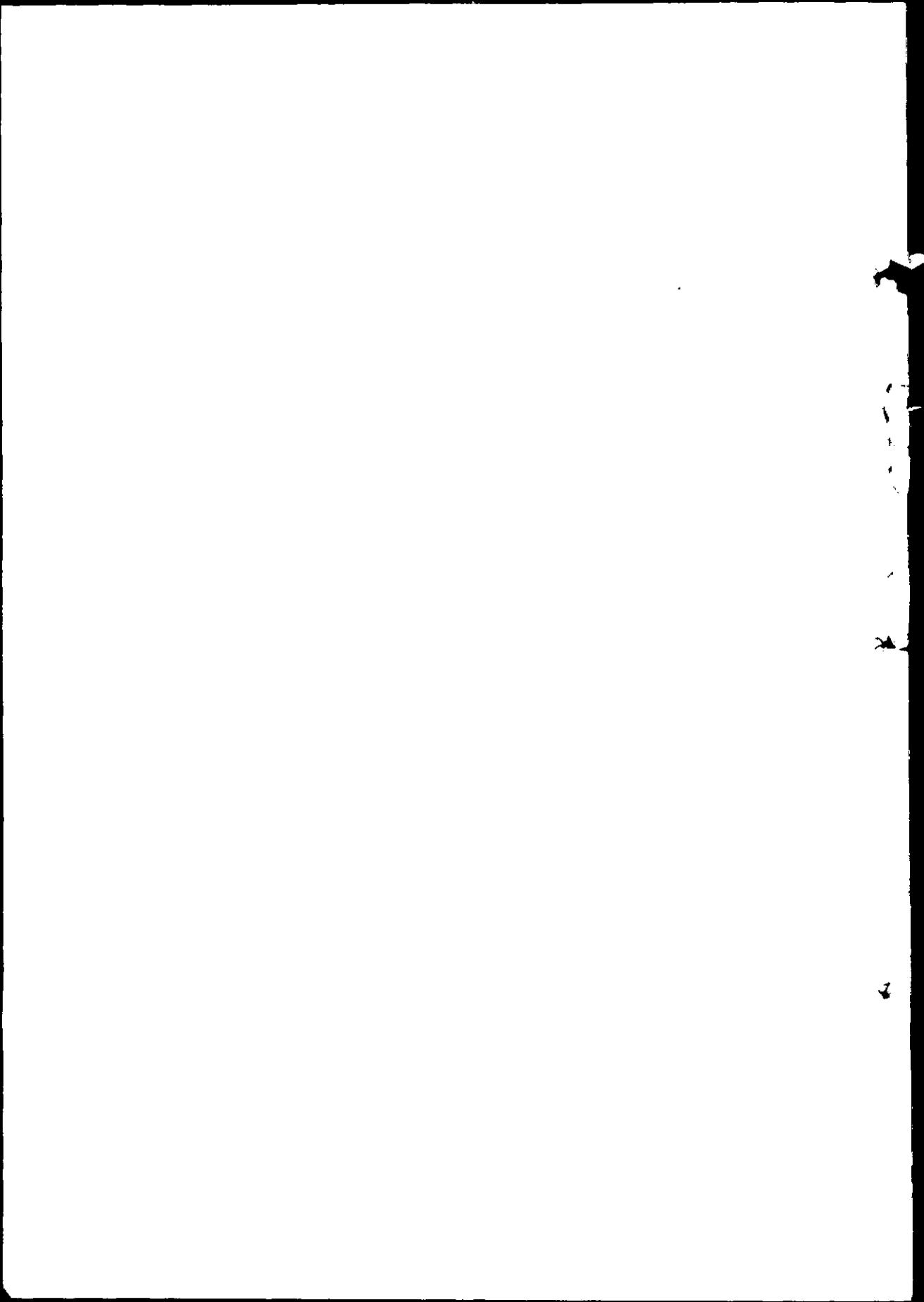
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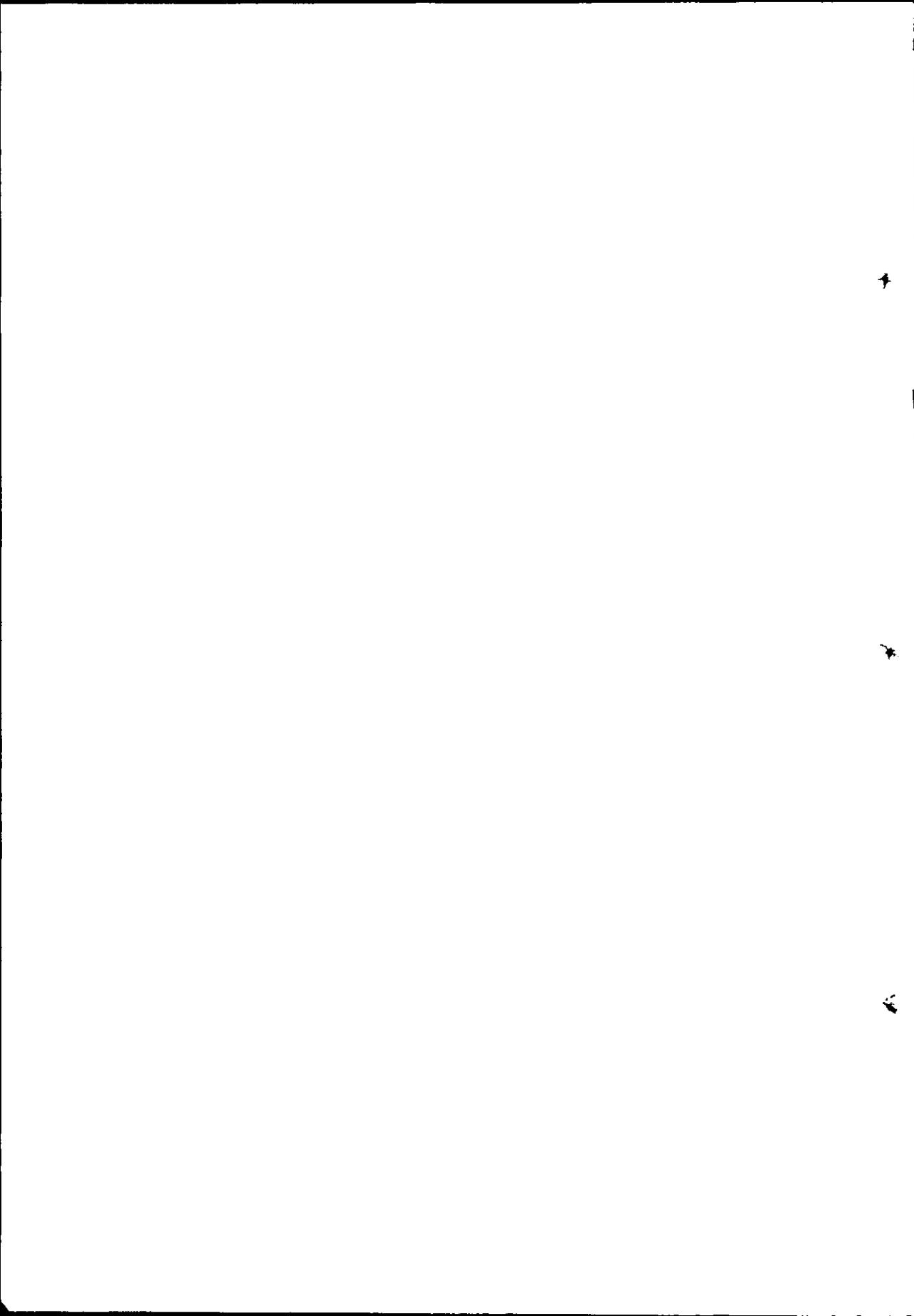
Before all and after all: thanks to "ALLAH"

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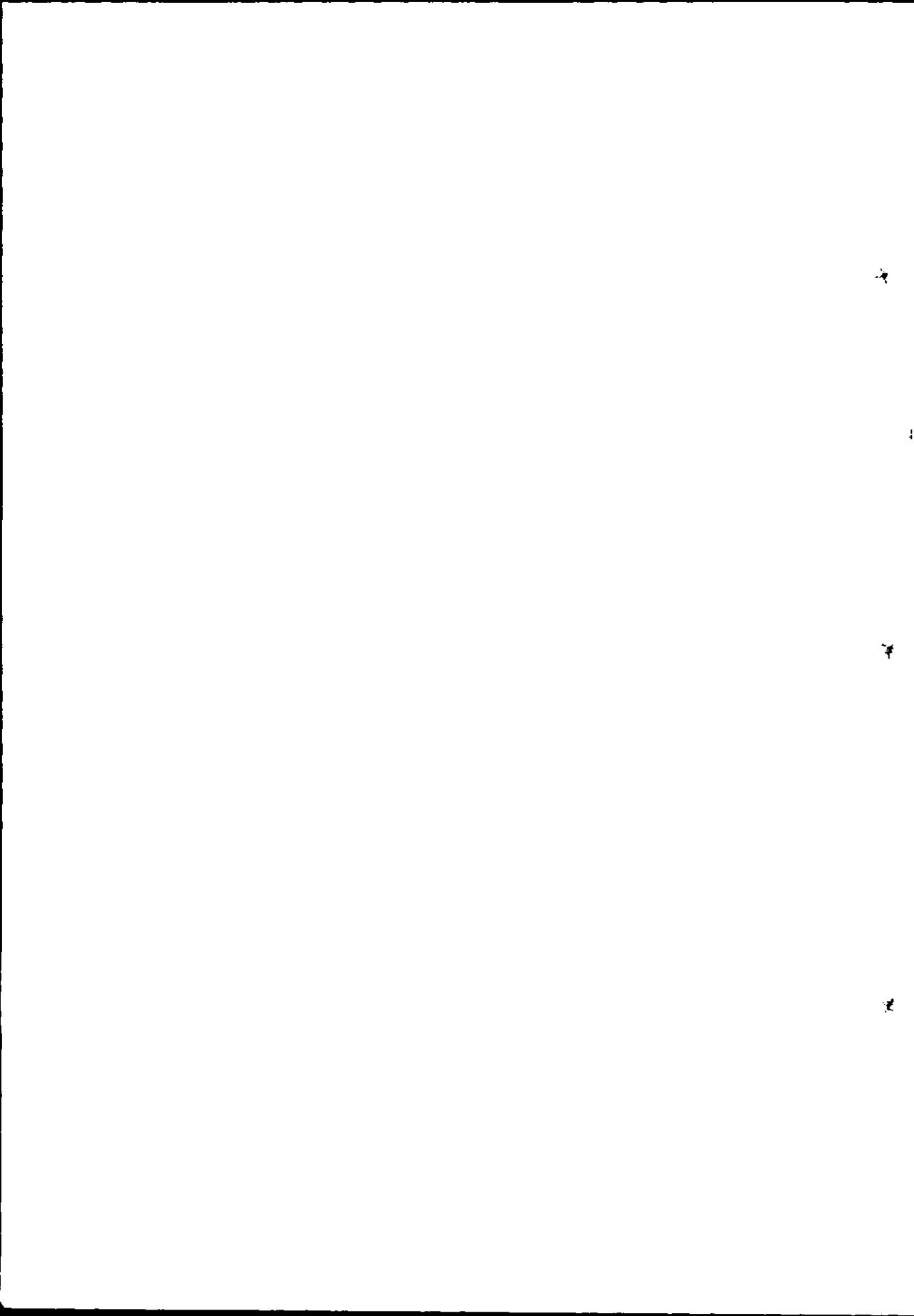
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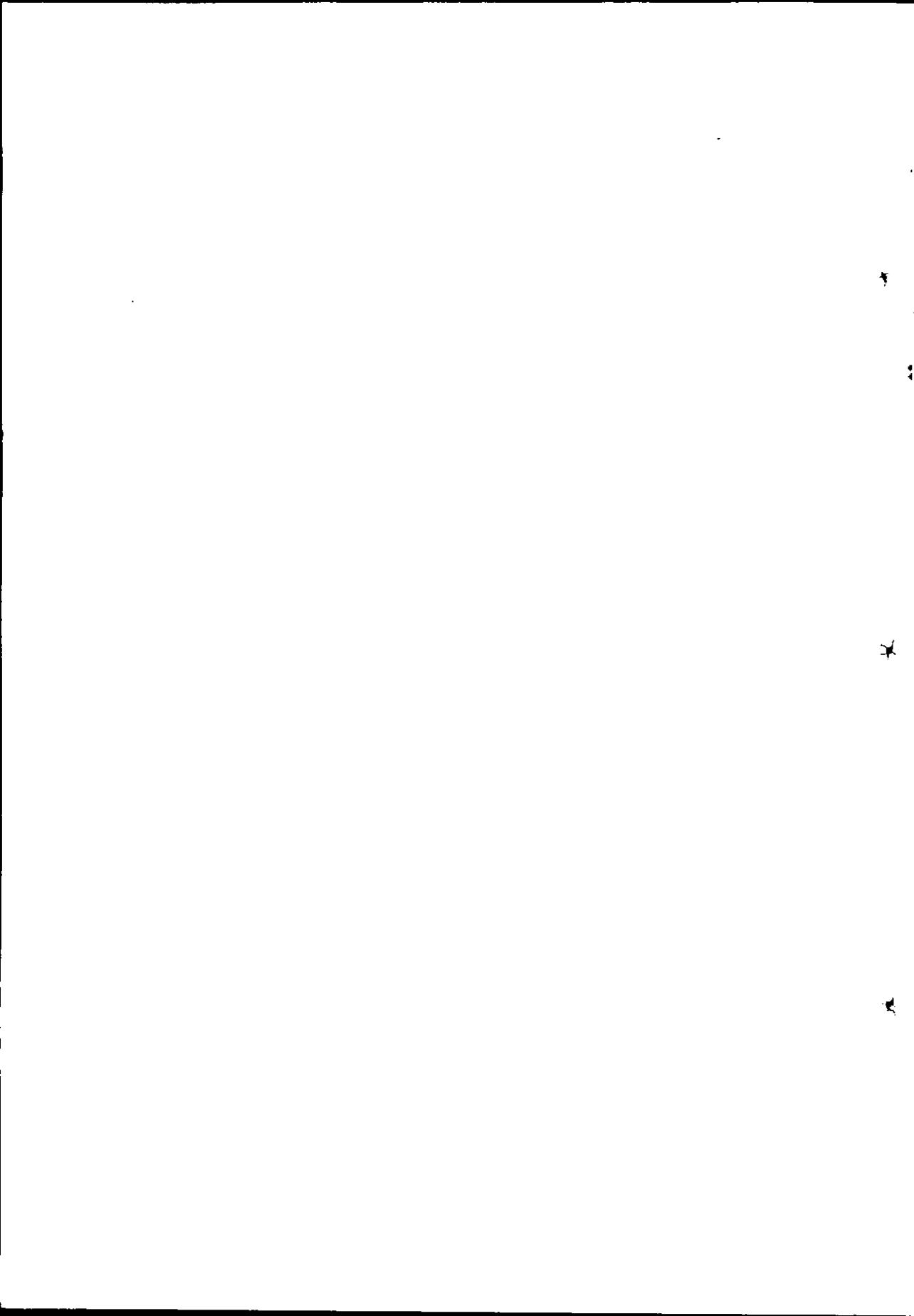
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LIST OF ABBREVIATIONS

ALT	Alanine aminotransferase
AST	Aspartate aminotransferase.
AUC	Area under the curve.
B	Beta
BUN	Blood urea nitrogen
C.N.S	Central nervous system.
COMT	Catecholamine - O - methyl transferase
D receptor	Dopamine receptor
DHPGA	3,4 dihydroxy phenylglycolaldehyde
DHPG	3,4 dihydroxy phenglycol
DOMA	3,4 dihydroxymandelate
DHPA	3,4 dihydroxyphenylglycolaldehyde
DOPET	3,4 dihydroxyphenylethanol
DOPAC	3, - dihydroxymandelate
F.B. glucose	Fasting blood glucose.
GABA	Gamma amino butyric acid
GAD	Glutamic acid decarboxylase
5HT	5hydroxy Tryptamine
IDDM	Insulin dependent diabetes mellitus
K _{ATP}	Potassium-Adenosine Triphosphate Channels
MAO	Mono amine oxidase
MHPGA	3- methoxy - 4hydroxyphenylglycolaldehyde
MHPE	3methoxy- 4 hydroxyphenylethylamine
MHPG	3methoxy- 4 hydroxyphenylglycol
MHPA	3methoxy- 4 hydroxyphenylglycolaldehyde
MOPET	3methoxy- 4 hydroxyphenylglycol
NIDDM	Non insulin dependent diabetes mellitus
PI	Plasma insulin
PH4	biopterin
SAM	S - adenosylmethionine
SUR1	Sulfonylurea receptor
SSA	Succinic Semialdehyde
SN	Substantia nigra



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