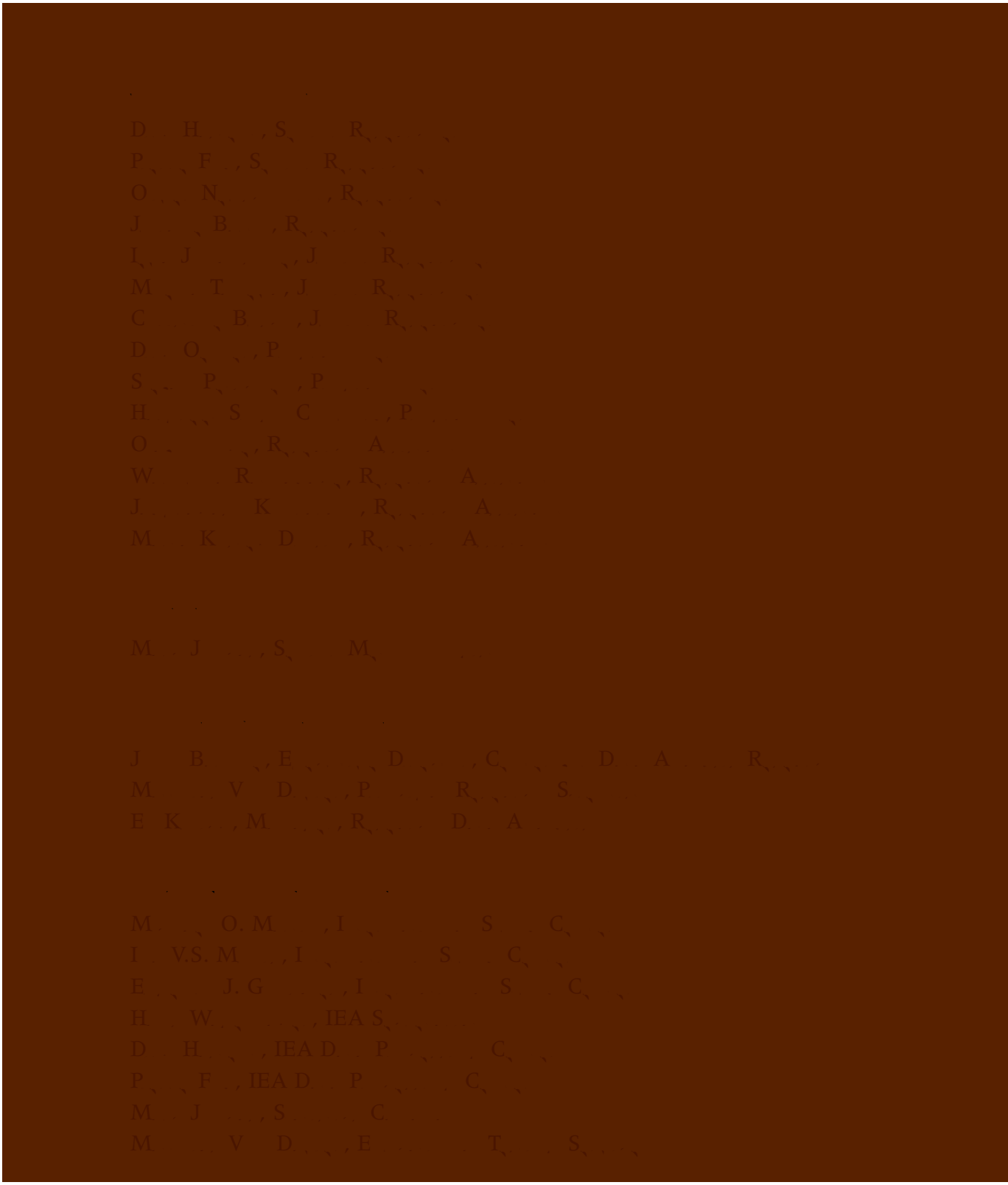
E S , E O N C E
S ; J E L S F S , E V -
P N S F ; M L
W B ; M N UNDP
TIMSS 2003
E
TIMSS 2003

TIMSS 2003 IEA. T
M O. M I V.S. M

A T , IEA C
H W , E , D
B M -M , M M , R
J H , F M
I B -G , F M , A
K K , M A

M O. M , C -D
I V.S. M , C -D
E J. G , D , O D A
T S N , TIMSS S C
R G , TIMSS M C
S C , TIMSS P C
A K , PIRLS P C
J G , S S /P
I L , S /P
D D , R A
E E , R A
C F , R A
A A , G A
M J R , G A
K M , P D & P M , (2003)
J N , P P M , (2003)
M P , D G S
B H , D G S
S M , G S
C H , M , F
M P , M , O A
L B , A , C
R H , A , C



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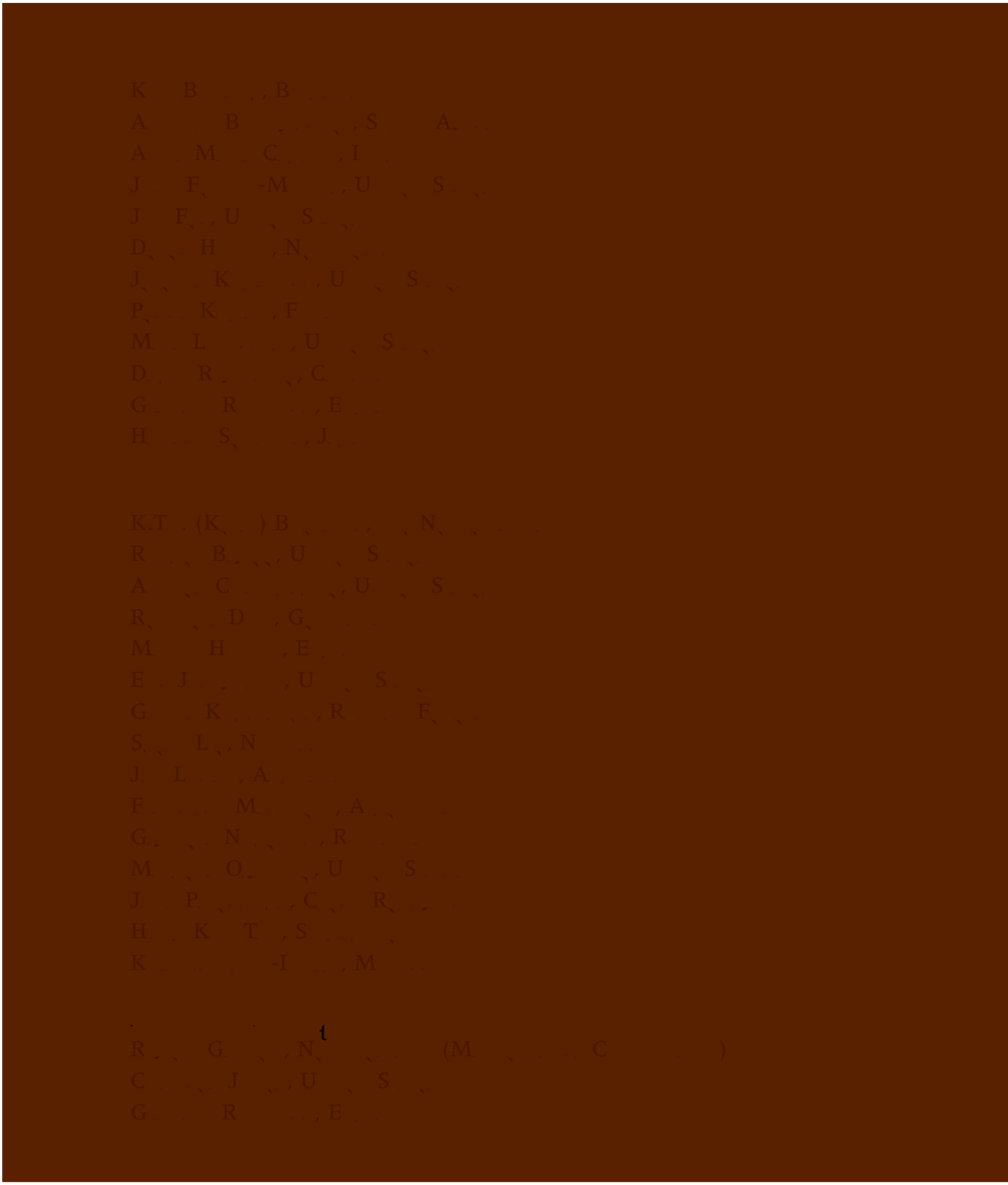
K R W I

E J A I R

D R U B C

T TIMSS & PIRLS I S C B C
T I
E P M S
TIMSS 2003
T M S I D T
F
T S M I R C
T Q I
R C TIMSS
2003

K A -L J
A A R M



K B , B
A B , S A
A M C , I
J F -M , U S
J F , U S
D H , N
J K , U S
P K , F
M L , U S
D R , C
G R , E
H S , J

K.T . (K) B , N
R B , U S
A C , U S
R D , G
M H , E
E J , U S
G K , R F
S L , N
J L , A
F M , A
G N , R
M O , U S
J P , C R
H K T , S
K -I , M

R G , N (M C)
C J , U S
G R , E

T S N U S (S C)
S L N
C O'S U S

A A R M
K B B
A B S A
F J C
J K U S
M L U S
G R E
H S J

A C U S
C C-N C T
G K R F
S L N
J L A
F M A
G N R
A M R B
V T P
S T S

K A L J
K B N
M C N
C M-H C T

A , B ,
Y S U
26 H S A 31
Y 375036

S T
A C E R (ACER)
19 P H R
C V 3124

A M R
C A C D D
PO B 43
M E
M

C B -D
V O U G
H D 2
B 9000 G

A V D B
LIVO
D 2
L B-3000

C I C
E R T D
M E
P B 0070
G

K B
F M I
U S
5, J B
S 1164

L C H
M E
A 1146
P 8, S B
S

C -N C
D C S
N T N U
88 S 4, T -C R
T , 116

C C
R E D
P I
U C -D E
K 75, P.O. B 20537
N 1678

P V
N I P E
C E S
D .8, PF 701/420
B 1051

J U
M N E
E D C
J G S R 4
J P 1000 J

A R
I N R
H D A N S
196 K B
T

R
T A U
S E
C S T E
R A T A 69978

A M C
I N
V S I (CEDE)
B 5 V F
F (R) 00044

Y S
N I E R (NIER)
6-5-22 S
M - , T
153-8681
H S
N I E R (NIER)
6-5-22 S
M - , T
153-8681

T A -N
N C H R D
P. O. B 560
A 11941

C P
K I C & E (KICE)
25-1 S - -
G R -G , S
110-230

A G
U L
IEA N R C
J G 74/76, R 204A
R LV-1083

L M F
M E
T E C R D
D , B

A
M E S
N E C
M. K 44
V LT2051

A A
M E S
B D E
R B S
1000 S

A
M E
E P R D
L 2, B J S
P B D , K L
50604

I N
M E S
U A R
S . P 38
B 3100

M S
D S E
M N
I P
32 B I T
P B R, R

M M
U T
C A R E (OCTO)
PO B 217
7500 AE E

M C
M E
CER U -R D
45-47 P S
T , W

F S
M E
CER U -R D
45-47 P S
T , W

L S G
U O ILS
P 1099 B
0316 O 3

O K
M E
A C
B 719
R W B

V T
U P
TIMSS 2003 C O
V T H
D Q C

G N
I E S
E F D
R B1. C7/7
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G K
C E Q E
I G S E
R A E
U P , 8 - M 119905

A A
M E
C E D
PO B 102298
R , 11675

J M D
S E E D R
E C S U
1B (S) V Q
E EH6 6QQ

S M -N
I E R
D 11/
PF 546
11001 B

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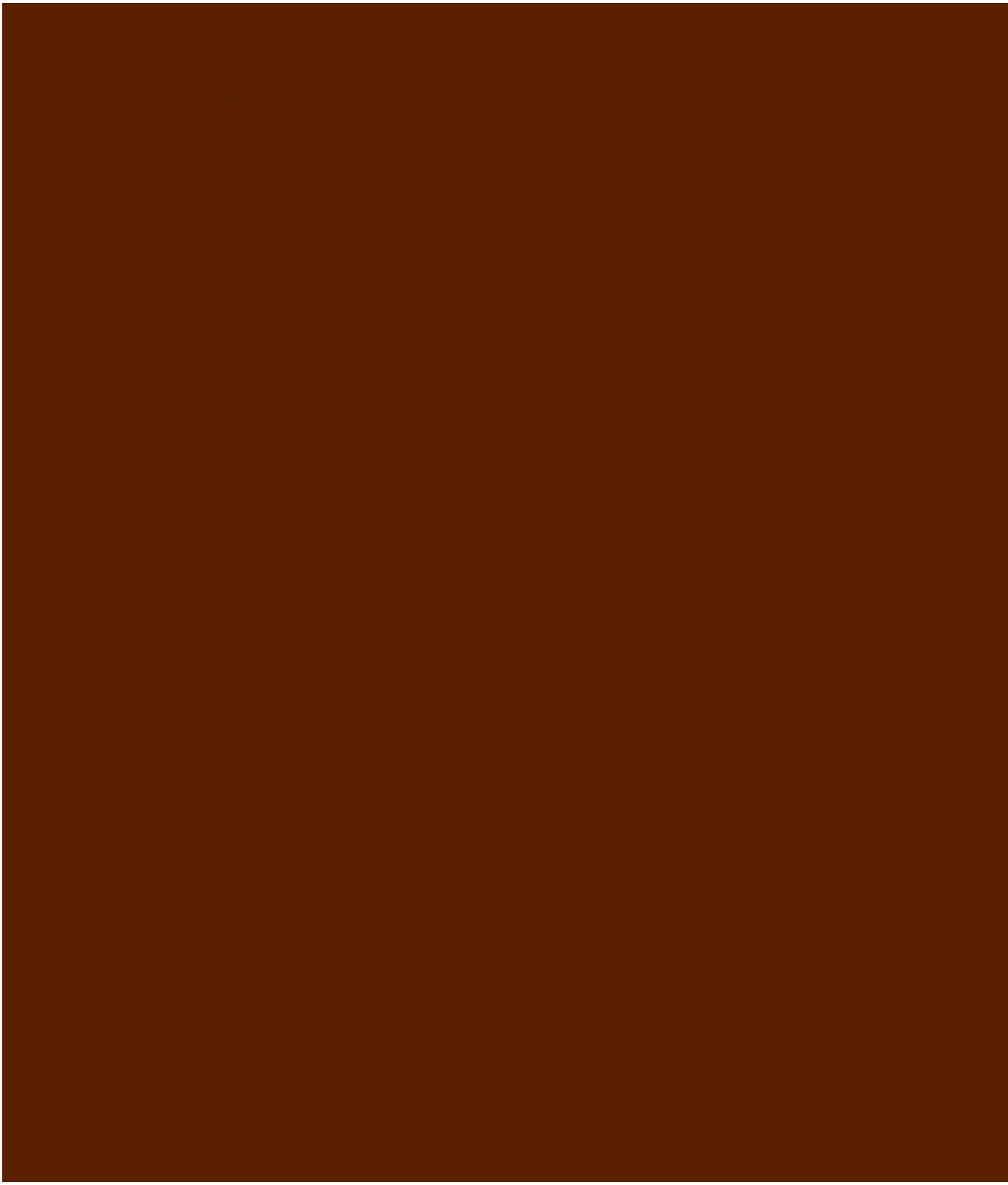
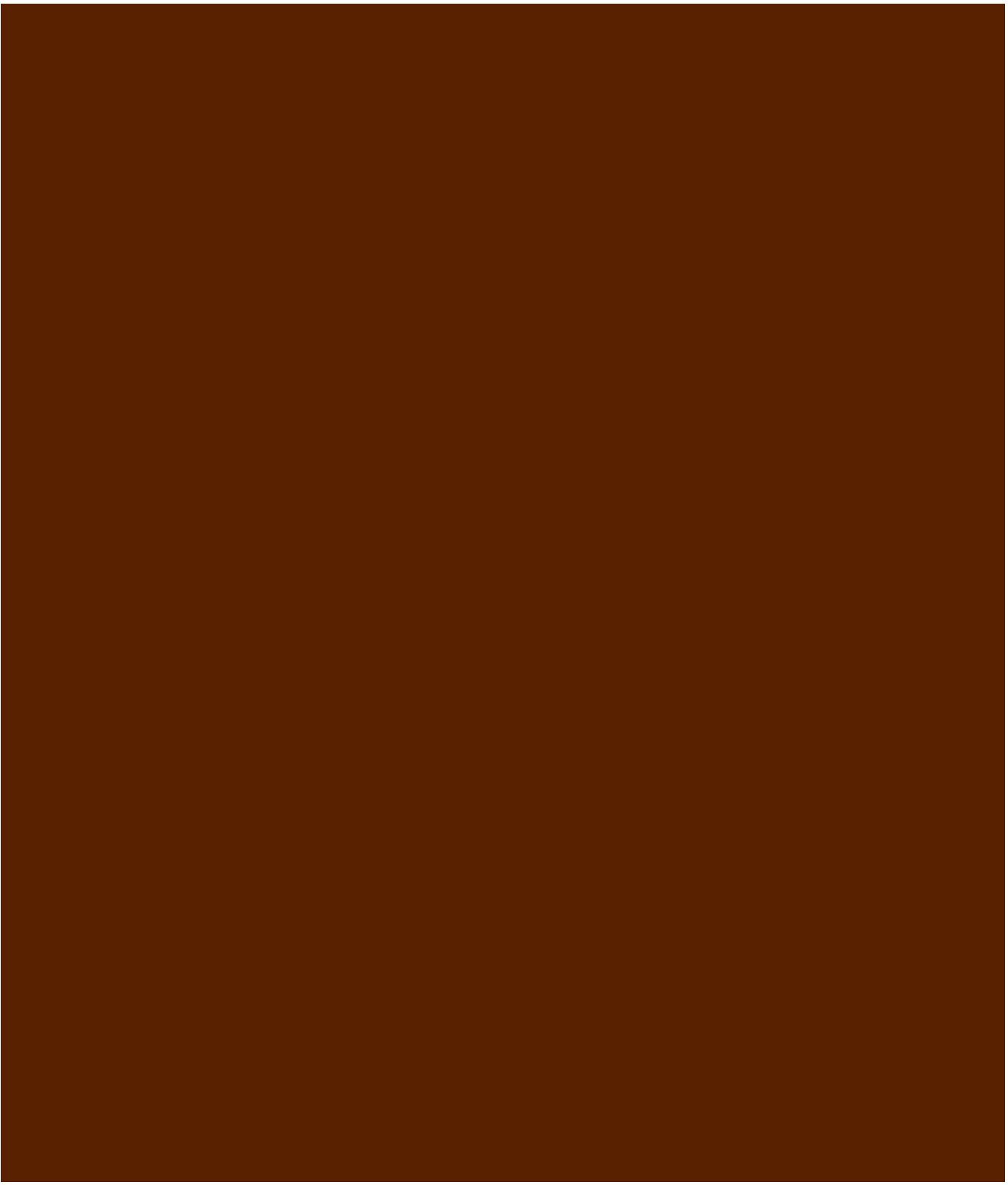
J K
N I E
P O B 26, P 8
B SK, 830 00

B J
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G 62
PO B 76
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