

75lj'1* 7+37 7AE' +D Ä 7+, * 2 +2 .<, 1 0 +2
 C' * E&
 0{Q WKL 72E1

Thời gian làm bài: 60 phút, không k thời gian giao ý!

&kX +D Vy $\frac{x}{x}$ F"RyD RDOD

\$ y $\frac{\quad}{x}$ y $\frac{\quad}{x}$ % y $\frac{\quad}{x}$ & $\frac{\quad}{x}$

&kX 78 FD QLK FX RDVf x \sqrt{x} $\frac{\quad}{x}$ OD

\$ D > f D > f ? ^ % D f& D f

&kX * Nd Oj WLÄS WX\ÄQ Fyë Dx y* WKIL MLF P Ö +V UR DX EQJ

\$ % &

&kX +jP y Öx x QJKLFK ELÄQ WURQ NKRŞQJ QJR VDX ykl

\$ f % $\frac{\quad}{f}$ & f f

&kX +jP y Öx x yxQJ ELÄQ WURQ NKRŞQJ

\$ f $\frac{\quad}{\quad}$ % f & f

&kX 7Ö FFD J LVEDX WK DnP yVK jP yV Ö-x x mx QJKIFK ELÄQfWURQ

\$ m t m d m !% m&

&kX &KR Kjp $\frac{x}{x}$ &KNQ SKiW ELÄQ WURQJ FD

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& 1JKIFK ELÄQ WURQ WiQJ NKRŞQJ [iR yIQK ' /X{Q JLŞP V

&kX 7Ö WK FFD J LVEDX WK DnP yVK F Vy x x m x m QJKL ELWURQ

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&kX 7u PW WFD J LVEDX WK DnP yV Kjp Vx Ö mx m m x y ≠ W FöF y ≠ L

yLÇP Fy KRjQK yY EµQJ

\$ m m $\frac{\quad}{m}$ % &

&kX .K.QJ yIQK QJR VDX ykV Öj yxQJ YÄ KD

\$ +FD V yV Fm Lr D P V F Fm jDYFDm W Lr %

& +FD V F Fm jDYNDK {Q Fm Lr ' PDV NK {Q Fm UL

&kX 7Ö WK FFD J LVEDX WK DnP yVK F Vy x m x m F REDFFWUL

\$ m ! $\frac{\quad}{m}$! m % &

&kX &KRPK Vy f x [B QLK OEr QUBA WkREDJ ELWKLr Q QVND XÖ

F NKJ QK VDRJ QK DOD

P V yV F jDWD

P V yQJ ELWURQ JNfKR D f

' WKD V NK {Q j rOR V EQ

— "W Q K Q K k F R DV EQJ

&kX 9BL JLi WUI Qnj RW Kë Dy xWKYi RKjP ÖV Ö m m Fy ED

yLÇP FöF WUI W ≠ R WKjQK PÝW WDP JLiF Fy GLËQ WtFK EµQJ

\$ m m m % $\frac{\quad}{m}$ &

&kX x WKİ Kjp VÖ QJR VDX ykl Fy ymäQJ WLËP F±Q QJDQJ Oj

\$ y $\frac{\quad}{x}$ y $\frac{x}{x}$ % y $\frac{x}{x}$ & y $\frac{x}{x}$

& k X { W K P D V y x x m m F R E D Q m K V E Q W E I O L W E D X W K D W P F m O D
 \$ f % f & f '
 & k X & K R P K D y f x F R y { W K I K R K E r Q

7 U R Q F J P Q D ' y r D X Q R y r D L O D
 \$ + P D V y W F n K L W D
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 & + P D V F R K D L F F W U L
 ' { W K P D V y D V O X F R K D L P y E K X Q J

& k X + D V y x F R y { W O I D + l + R + ' y O V K R D V Q D W U R Q Q R D E y D X "

\$ y x |x| y x x % y x & y x |x|

& k X + j P y O x x F y W O D K R M k W U r Q y R E Q @

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& k X 7 P F D J W E D X W K D n P y J L V Q K R M k F X j P y V O x m W U r Q E Q J @

\$ m r sqrt m sqrt % m _ & m r

& k X * N M Y n O j J L D R y L Q P F e D y m a Q j y F R Q Q J y W K Q J . K L y y K R j Q K
 y Y W U X Q J F y e L Q P R n y E m Q J

\$ - % _ - &

& k X 6 O J L D R y L Q P F e D K D L x y x y W K i x O j

\$ % _ &

& k X { W K P D V y x x m F W F O U X M D E D P y S K k Q V E W K O W E D X m O D

\$ f % f _ % & f

& k X & K R u F K y S A B C F y y i \ O j A B C D P Y X I Q R E A B y a L B C a sqrt SA Y X { Q J

\$ v a sqrt _ v a sqrt % v a sqrt & v a sqrt

& k X & K R K u Q S A B C y S \ O j W D P J L i B Y F y Q K S A B C % S A A V a
 A B a B C a 7 K C W F E D N K O S A B C K O S

\$ V a V a V % a & V a

&kX &KR KuQK FkYs yABCD Oj KuQK YX{QJ FySAK YX{QJ JyF YBL P
 SK·QJ ySA Yaj√ 7tQK WKÇ FVDtFKK ÖSLABCK yS

$$\$ v \sqrt{a} \quad v \sqrt{a} \quad \% v \sqrt{a} \quad \& v \sqrt{a}$$

&kX .Kİ FKFKÇÖY ÖBD YİFKLİFDİR VÖMÖKÖ FDX NLKFSKİD

$$\underline{\$} v -Bh \quad v Bh \quad \% v Bh \quad \& v Bh$$

&kX &KR FkYs Wí JLABCDY ÅFY F≠QK yİa EpyGJJLóD P»W ErQ Yj P»V
 7tQK aVWFKÇ WtFKS ABCÖL FkYs

$$\underline{\$} v \frac{a\sqrt{}}{a\sqrt{}} \quad v \frac{a\sqrt{}}{a\sqrt{}} \quad \% v \frac{a\sqrt{}}{a\sqrt{}} \quad \& v \frac{a\sqrt{}}{a\sqrt{}}$$

&kX &KR KuQK FkYs yİl Oj KuQK aYXK QUL P»QAS K·QAD F·QJ
 YX{QJ JyF YBL ySC W≠QKYBLQyİl 7KÇ WtFK NKÖL FkYs ym FKR Eµ

$$\underline{\$} v \frac{a\sqrt{}}{a\sqrt{}} \quad \underline{\quad} v \frac{a\sqrt{}}{a\sqrt{}} \quad \% v \frac{a\sqrt{}}{a\sqrt{}} \quad \& v \frac{a\sqrt{}}{a\sqrt{}}$$

&kX &KR KuQK FkYs Wí JLiF yÅX + Yj FyLG QEQ tFKFKē DiPÉ MQP »W
 7KÇ VWFKD + Oj

$$\underline{\$} v \sqrt{\quad} \quad v \quad \% v - \quad v \& \sqrt{\quad}$$

&kX &KR KuQK FkYs yOj KuQK YX{QJ FyWFSKÖJ WDP JLiF yÅX Qµ
 WURQJ P»W SK·QJ YABQJ 7tQK YK ÇNWK ÖLKSFKYs

$$\underline{\$} v \frac{a\sqrt{}}{a\sqrt{}} \quad v a\sqrt{\quad} \quad \% v \frac{a\sqrt{}}{a\sqrt{}} \quad \& v \frac{a\sqrt{}}{a\sqrt{}}$$

&kX &KR PÝW Wí GLËQ hYÅX ED BK E ÅFXē DWRİ GLËQ
 QJmáL WD F³W yL FiF Wí GLËQ yÅXNEÖQJ QKDX Fy FKLÅX FDR
 yD GLËQ FzQ O≠L Fy WKÇ WtFK EµQ PÝW QñD WKÇ WtFK Wí GI
 y«X KuQK ErQ x OJiEVRİQKēLDX"

$$\underline{\$} x \frac{h}{\sqrt{\quad}} \quad x \frac{h}{\sqrt{\quad}} \quad \%$$

$$\underline{\&} x \frac{h}{\sqrt{\quad}} \quad \underline{\quad} x \frac{h}{\sqrt{\quad}}$$

&kX &KR QK ÖSK ABC FRY DABC ÖV D X JÖK SA A ABC *R JDSB Y'D'D
 EQJ .KRŞ ÖJ FJÖAC Y'SB ÖD

$$\underline{\$} d a \quad d \frac{\sqrt{\quad}}{a} \quad \underline{\quad} d \% \frac{\sqrt{\quad}}{a} \quad \& d \frac{\sqrt{\quad}}{a}$$

+W