

-(66, &\$,/(1 %65*

&DVH :HVWHUQ 5HVHUYH 8QLYHUVLW\
(%OYG &OHYHODQG 2KLR

MHVVLFD EHUJ#FD

\$&\$'(0, & ;3(5,(1&(

&DM: HVMUQ5 HUYH8 QLYHUVLW 6FKRRRI / DZ &OHYHODQG 2+

' HDQ 1RYPEHU SUHQW

7RP - (DQG%HW/ RX: DDFU3 URIHWRI / DZ \$XJXW SUHQW

3 URIHWRI / DZ %RHWLV/DQG3XEQF+HDM -XO SUHQW

\$WRFLDM' UHFVU / DZ 0 HGLQH&HDMU -XO -XO

\$WRFLDM' UHFVU, QVMMIRU* QEDG6FXUW/ DZ 3RDA -XO -XO

\$WRFLDM3 URIHWRI -XO -XO \$

6HFUHU &RXGLRQ(VLFDDQG-XGLDQ\$IIDLV -XQ ' HPEHU

8 QLYHUVLW RI &KLFDR/ DZ 6FKRR&KLFDR, /

\$GXCQV8 URIHWRI \$XJXW 0 DJK

1 RUMZ HVMUQ8 QLYHUVLW/ DZ 6FKRR&KLFDR, /

0 DVMU/LQ3XEQF+HDM 0 3+

* 3\$

&RQH/DZ 6FKRR

-XUV' RFRU -'

&XP / DXGH

/ DZ 5HYLZ 1 RUV(GUVU 0 RRV&RXUV/RUG

\$P-XUS Z DGRUMHKJKHWUDGHILQ/ HJDBURFW

&RQH08 QLYHUVLW &RDUHRI \$UWDQG6FLHGFV

%DFKHUR \$UV

3267 *5\$'8\$7(

8 QLYHUVLW RI 0 DMDFKXVHMW0 HGLFD6FKRRQ RUFHMU 0 DMDFKXVHMW

6FKRRULQ([FHQGFH -DQXU -XO

&HDMUIRU%LRP HGLDQ VLFV 8 QLYHUVLW RI 9 LWLQD0 HGLFD6FKRRQ

) HXZ \$XJXW ' HPEHU

, QVMMIRU/ DZ 3VFKLDM DQG3XEQF3RDA 8 QLYHUVLW RI 9 LWLQD/ DZ 6FKRRQ

) HXZ \$XJXW ' HPEHU

-(66, & \$, / (1 % 5 *

%2.6

%HJ - \$ SSHEDXP 36 / LG & 3DUNHJ , QIRUPHG&RQHQW/ HJDOYKHUV DQG&DQFDO8UDFWH 2 [IRUG^{CS}
HGVNRQ

\$57, & / (6 & \$37 (56 & 00 (17 \$5, (6

%HJ - 3, QIRUPHG&RQHQWVRU5 HJLVMLHV' LQ5 HJLVMLHV/IRU(YDQDQJ 3DUNHJ/2 XIRP HV \$ +54
W(GVRQ) RUMFRP LQJ

&DYH(DQG%HJ - 3DUNHJ\$ XIRCP\ &RQHQWOG&DSDFLW &KLOUHQ LQ2 [IRUG+ DQGERNRI
&RP SDUDNYH/ DZ) RUMFRP LQJ

' RQHQD 0 DQG%HJ - 3\$ XIRCP\ &RQHQWOG&DSDFLW \$ GXOV LQ2 [IRUG+ DQGERNRI
&RP SDUDNYH/ DZ) RUMFRP LQJ

0 HKP DQO . RGVK(%HJ - 3(WLFDO, WXH/LQVMH8 VHR 1 XGJHVR2 EMLQ, QIRUPHG&RQHQWVRU
%LRP HGFDO5 HM-DJFK , 5%

%HJ - 3(GVMQ KXP DQHP EU RVZ LK&5, 635 LVP RYLQ DKHG± QRZ VMHWP HVRZ RUNRXVMH
HMLFV 7KH&RQHJUDNRQ -X0

%HJ - 37KH(IIFVRI 6RFDOO HGDRO(QGRI / LH' HVMRQO DNQJ' LQ' HDK DQG' \ LQJ 2 [IRUG
8 QYHUVW3UHW

%HJ - DQG6FKDJ 0 35H0FWRQ/RQ6KDJG/ DZ 6FKRRO' HGHUKLS' 7R0GR/ DZ 5HYLHZ ' HDQJ, WXH
, QYVWG6XEP LVMRQ

) DUVH05 0 HAFD- 0 F* RZ DQO : HVM. \$ JDVMD3 DQG%HJ - 3(WLFDO, WXH/LQ5 HSURGXFWYH0 HGFLOH
\$ UH%LRHMLFV(GXFDRLV/5 HDG " ' + DVMQIV&HQMUS HSRUW

%HJ - 37KH(+HDK5 HYRQWRQ DQGVH1 HFHWDV (YRQWRQRI , QIRUPHG&RQHQW , QGDDO+HDK/ DZ
5HYLHZ

%HJ - DQG6KDZ . 3&DSDFLW DQG&RP SHMCFH LQ&RP SDQROVR%LRHMLFV 5RXVGHJH

&RQD 6 DQG%HJ - 3(PEVIR' RQDNRQ (WLFDO, WXH/ LQ

-(66, & \$, / (1 % 5 *

* RR000HU(%HJ - 3HGDME' HVMRQ0 DNQJ \$ GOMFQ/3DWFQV LQ&RUH, WXHLQ&0QF08HGDME
(WLFV

%HJ - ' HP LQJ 1 31 HZ 5X0VIRU5HMDFKZLW+ XP DQ3DWFSDQW + DMQJV&HQMJ5HSRUW 1RY' HF

%HJ - 3XWQJ VMH&RPPXQW%DFNLQRVMH3&RPPXQW%HQHILW6WQDUG * HRUJLD /DZ 5HYL

%HJ - %RPN5HMLZ 7KH(WLFVRI &RQHQVHG/) UDQDQ* 0 LQUDQG\$ DQ: HVMHPHU 7KH
\$ PHUFDQ-RXQDRI %RHMFLV

%HJ - 3: KDMV/ HVRI &KDUW&DUH\$ I WU+ HDM5HRUP" ' + DMQJV&HQMJ5HSRUW-X0 \$ XJXW

%HJ - 0 HKP DQ0 5XELQ' . RGVK(30 DNQJ \$ DMH&KQJHQ\$ ERYH\$ YHJDH (WLFDDQG5HJXDMU
&RQHLQ/IRU3HGDMEFDQ/LQ3HGDME (QDQFP HQ/5 HMDFK ' &0QF08HGDMEV

0 HKP DQ0 %HJ - 3+ XP DQ6XEMFW3URMFWRQ/LQ%LRP HGFQD(QDQFP HQ/5 HMDFK \$ WHWQJ 5LNDQG
%HQHILWQ2 EMLQJ , QRP HG&RQHQW -RXQDRI / DZ 0 HGFQH (WLFV

%HJ - 32I (0SKDQWQD(P EVRV \$ 3URSRHG) UDP HZ RUNIRU/ HJ08HVRQKRRG' + DMQJV/ DZ
-RXQDRI

%HJ - 3/ HJ0Q, WXHV/LQ(QGR / LH' HVMRCP DNQJ' LQ\$ VHQ+ HDM&DUH0G&RPS0DQF8 SEDM

%HJ - DQG. LQJ 1 36WQJH%HQHQZV 5H0FWRQ/RQ%LRHMFLV|5R0HLQ' LDMU5HSRQH3000QJ '
\$ PHUFDQ-RXQDRI %RHMFLV

%HJ -) LQ 5HMLZ 36LGH(IIFW 0 RQH 7DM \$ PHUFDQ-RXQDRI %RHMFLV

%HJ - 36PRNHFUHQ' + DMQJV&HQMJ5HSRUW

0 DUKD08 %HJ - 3URMFWQJ &RPPXQWV/LQ%LRP HGFQD5 HMDFK' \$ PHUFDQ-RXQDRI
%RHMFLV

%HJ - 3

-(66, & \$, / (1 % 5 *

%HJ - 3 < RX VA SHURQ, VA SURSHW ' RH/VWHDQ PDWUZ KDZ HFDQDQHP EU R'`

-(66, & \$, / (1 % 5 *

) L005 HSRUV7DN) RUFHQ\$ WRFDMQ & RLSRUDM5 HDMRQ/
& (-\$ 5 HSRUV⁶ XEMFV6 HDMRQIRU & QDFDQ' UIDQ' , 5%
& (-\$ 5 HSRUV³ DMQMQJ WH+ XP DQ* HCRP H
& (-\$ 5 HSRUV⁶ (WLFDP SQFDMRQ/RI WH+ XP DQ* HCRP H3URVFW
& (-\$ 5 HSRUV⁶: DLYHRI , QRUPHG&RQHQWRU(PHJHQA 5RRP 5HMDFK
& (-\$ 5 HSRUV⁶ (WLFV&RQXDMRQ

* 5 \$ 17) 1 '(' 5 6 (\$ 5 & + 3 2 - (& 7 6

2 KLR3RDA (YDDMRQ1 HZRUN 23(1
FR 3, / HJDOB RDA & RUH
1 DMRQD+ XP DQ* HCRP H5 HMDFK, QMMAM & HQMUIRU* HQWF 5 HMDFK (WLFV DQ/ DZ
5 HRXUFH&RUH/ HDGUIRU5 HJXDMRU / HJDB&RUH
1 DMRQD+ XP DQ* HCRP H5 HMDFK, QMMAM 3URVFWQJ + XP DQ6 XEMFVWQ* HQWF (QDQFP HQ/6 HMDFK
& R LQHMMDRU
& DH3UHLG QMDC5 HMDFK, QMMDYH* UDQV&RP P XQW & RQXDMRQIRU* HQWF 5 HMDFK
& R 3UPDU , QHMMDRU

-(66, & \$, / (1 % 5 *

&DH: HMLQ8 QYHULW/ DZ 6FKRRO

6// (&7 35(6(17\$7,216

³0 HGFDD HFLVRQ0 DNQJ LQWH, QMLQV\$ JH . H GRM\$ GGUHW %LRHMLFV1 HZRUNRI 2 KLR \$ SUIO

³&DQ: H/ HJLVDM 5HJXDM / LMDM RU(GXFDM2 XUHGYH/7KQQU' 8 QYHULW/RI : LVFRQLQ

-(66, &\$,/(1 %5*

-(66, &\$,/(1 %5*

3(CGRI / LH' HLMRQ0 DNQJ' . H GRM\$ GGUHW 2 KLR* XDLGDQKLS &RQHUFPH

36FLHQLWF, QMJUW' &DH: HVMQ5 HMYH8 QYHJW6FKRRCI 0 HGLQH

3%LRMJURUP DGG. DNIC / HVRQ// HDQG' ' HBDX+ HDK/ DZ , QMMMM6\ P SRVXP

37HLL6FKLDYR / HVRQ// HDQG' 8 QYHJW/RI / RXLMQO HGLFDO6FKRRO

36WRQJ 2 SLQRQ/ 6HDFWRQ/IURP VHS \$ \$ IV&RG-HI 0 HGLFDO VLFV' * HRJHRZ Q8 QYHJW0 HGLFDO
6FKRRO

35HMDJK, QYRQJ 3OFFERV' &DH5 HMDJK6PLQDU6HUIV

3(0 HGLQH DGG(VLFV . H GRMDGGUHW 8 QYHJW/RI 3LWEXJK 0 HGLFDO&HQU

3(VLFDDGG/ HJDO WXH/LQ* HCHWF 7HMQJ ' \$ NURQ-HZ LK&RP P XQW &HQU

3URVFXMQJ 3UHQDQW RP HQ' 0 HGLFDO&RQJHRI : LVFRQLQ

3(0 HGLQH' 0 LQ DNH\$ FDG-P\ RI 0 HGLQH

36H : LMRXV6 HSURGFWRQ DGG5 HSURGFWRQ: LMRXV6H ' * UHVO LGG/* UHVO UHGGV' LQHU
&DH: HVMQ5 HMYH8 QYHJW

37KH) HMDV/3DMHQV(VLFDO/ HJDDGG6RFLHQ, WXH') HMDXJHUI &RQHUFPH \$ NURQ
&KLQJHQV+ RSLMCO HGLFDO&HQU

3<RX6D 33HVRQ , 6D 33URSHW' : KDMVDOHP EUIR' ' \$ QXDO+ HDK/ DZ 3URHVRU/&RQHUFPH

35HMDJKRQ&RJQWYHD , P SDUHG6XEMFW' &DH: HVMQ5 HMYH' \$ NQ`

-(66, & \$, / (1 % 5 *

3(VLFV DGG(0 HGFLQHLQ3V FKLDW ' & OYH DGG & QLF' HSDUW HQVRI 3V FKLDW * UDGG5 RXGGV

3/ HJDD6VWVRI (P EV RV' + HDK/ DZ 7HDFKHU&RQHUFH

3/ HJDDGG(VLFDO, WXHLQ, QRUP HG&RQHQV DGG' HP HQND') DUKLQ&HQMU 2 KLR

38 QGHUW DGGLOJ 6WP & HD5 HV DFK , QMU DVM 6\ P SRVXP ') DLP RXQV HP SOH 2 KLR

3< RXVD, µBHV RQJ DGG, VD µBURSHUMJ ' RHVWVHDO P DMUJZ KD/VZ HFDODDQH P EV R' ' * \$ QXDO
%LRHMLFV6XP P HU5 HVHDV

33 OY ERV DGG3 HGDMF 5 HV DFK ' & HQMU RU %LRHMLFV 8 QYHVW VRI 3LVWEXJK

3* UDYH6HFUHV / HJDDGG(VLFDO P SOFDMRQVRI 3RVW RUMP & RQLG QVDDW ' %LRHMLFV* UDGG5 RXGGV
8 QYHVW VRI 3LVWEXJK

32 RAVM' RQDMRQ' * UDGG5 RXGGV' HSDUW HQVRI 2%* <1 8 QYHVW VRI 3LVWEXJK

38 QGHUW DGGLOJ 2 RAVM' RQDMRQ' & RQJH & OE RI & OYH DGG

33 HV RUP LQJ 3URFHGXV RQVMH1 HZ O' HF DVG' \$ P HVFDQ6 RFLHWRI %LRHMLFV DGG+ XP DQWV
\$ QXDO HVWQ

3* HVWQ, QRUP HG&RQHQV D5 H SURGXVYH & RQMV 2%* <1 5 HVGHQV UDGG5 RXGGV
8 QYHVW + RSVWY & OYH DGG

3/ HJDO, WXHLQVH6WP & HD HEDM' & HD D DGG0 RQFXDU %LRQJ\ 5 HVHDV & DVH: HVWQ
5 HVVYH8 QYHVW VRI

3' 1 \$ ' DMEDQLOJ / HJDDGG(VLFDO & RQHLOV' : HVWQ5 HVVYH+ LVWUFDQ6 RFLHW 0 DFK

3, QMU DVMQ %LRHMLFV DGG/ DZ ' 3URYRW RXU! VVFBURY'

-(66, & \$, / (1 % 5 *

³(QGRI / LIH' HFLV RQP DNQJ ' 0 LFKJ DQ6 VM8 QYH UJW 0 HGFDC6FKRRO

³0 HMD+ HOK/ DZ & DMV DGG& RCH SW' 8 QYH UJW RI 0 DMDFXVHW 0 HGFDC6FKRRO

³3 HGDNFBPÐ ð

-(66, &\$,/(1 %65*

3URJUDP &RPP LWMH \$ P HUIFDQ6RFLHWRI %LRHMLFVDDG+ XP DQVWV + RXVWQ 7H DV
&R&KDU &DQFDC5 HMFDFK LQ3V FKLDV %RVRQ

\$&\$'(0, & 32)(66,21\$659, &(

\$\$/6' HDQV6VWHUQJ &RPP LWMH SUHQV
\$%\$ 6HD 6VWQ &RPP LWMH 6FKRRCI / DZ
\$ GP LVMRQ/&RPP LWMH 6FKRRCI / DZ
\$ SSHDQVDDG5 XQV&RPP LWMH 6FKRRCI / DZ &KDU
&DQKQ' LVMQXLKHG/ HFVUH6HUIV 8 QYHUVW &KDU(QFW &KDU
&RPP XQVW&RPP LWMH 6FKRRCI / DZ &KDU
&XUWFQXP &RPP LWMH 6FKRRCI / DZ &KDU
' HDQ6HDFK&RPP LWMH 6FKRRCI / DZ
' HSDVW HQV&RPP LWMH RQ3URP RVRQDDG7 HQUH 6FKRRCI 0 HGFQH &KDU
) DFXQV6HDDM 8 QYHUVW ([HFXYH&RPP LWMH VWP VWP
2 XNLGH, QMUVW&RPP LWMH 8 QYHUVW
3URP RVRQDDG7 HQUH&RPP LWMH 6FKRRCI / DZ
6VW &H02 YHUVKVV/RDUG 8 QYHUVW
6VWVWLF 3DDQJ &RPP LWMH 6FKRRCI / DZ &R&KDU

/ WFK@R0BIP6