# 6LNNHUKHGVGDWDEODG

LI¡OJH () $UWLNHO

7U\NGDWR 9HUVLRQ HUVWDWWHU YHUVLRQ 5HYLVLRQ

+DQGHOVQBRPSRXQG 93

)RUWVDW IUD VLGH

| | | |
|---|---|---|
| &$6<br>(,1(&6<br>5HJ QU | QDWULXP S FXPHQVXOIRQDW<br>(\H ,UULW +<br>[[[[ | |
| &$6<br>(,1(&6<br>5HJ QU | HWKDQRO<br>)ODP /LT (\H ,UULW +<br>[[[[ | |

## 381.7 )¡UVWHKM OSVIRUDQVWDOWQLQJHU

%HVNULYHOVH DI I¡UVWHKM OSVIRUDQVWDOWQLQJHU
*HQHUHOOH DQYLVQLQJHU
7¡M GHU HU IRUXUHQHW PHG SURGXNWHW VNDO WDJHV DI PHG GHW VDPPH
6HOYEHVN\WWHOVH DI GHQ GHU \GHU I¡UVWHKM OS
%ULQJ GHQ WLOVNDGHNRPQH XG DI IDUHRPUnGHW RJ O J YHGNRPPHQGH QHG
(IWHU LQGnQGLQJ
, WLOI OGH DI EHYLGVWO¡VKHG VNDO GHQ WLOVNDGHNRPQH O JJHV QHG RJ W
)ULVN OXIW JLY RP Q¡GYHQGLJW NXQVWLJW nQGHGU W YDUPH 6¡J O JH KYL
(IWHU KXGNRQWDNW
'HU NU YHV KXUWLJ O JHEHKDQGOLQJ GD WVQLQJHU GHU LNNH EHKDQGOHV
6¡J O JH YHG YHGYDUHQGH KXGLUULWDWLRQ
6NDO RPJnHQGH YDVNHV DI PHG YDQG RJ V EH VN\O JRGW HIWHU
(IWHU ¡MHQGNRQW¡DNWHQ PHG nEHQW ¡MHQOnJ L IOHUH PLQXWWHU XQGHU ULQ
(IWHU LQGWDJHOVH
6N\O PXQGHQ PHG ULJHOLJW YDQG
)UHPNDOG LNNH RSNDVWQLQJ WLONDOG VWUDNV O JHKM OS
9LJWLJVWH V\PSWRPHU RJ YLUNQLQJHU EnGH DNXWWH RJ IRUVLQNHGH
'HU VWnU LQJHQ \GHUOLJHUH UHOHYDQWH LQIRUPDWLRQHU WLO UnGLJKHG
$QJLYHOVH DI RP ¡MHEOLNNHOJ O JHKM OS RJ V UOLJ EHKDQGOLQJ HU Q¡
'HU VWnU LQJHQ \GHUOLJHUH UHOHYDQWH LQIRUPDWLRQHU WLO UnGLJKHG

## 381.7 %UDQGEHN PSHOVH

6OXNQLQJVPLGOHU
(JQHGH VOXNQLQJVPLGOHU
&2 VOXNQLQJVSXOYHU HOOHU YDQGVSUD\VWUnOH 6W¡UUH EUDQGH EHN PSH
VNXP
6 UOLJH IDUHU L IRUELQGHOVH PHG VWRIIHW HOOHU EODQGLQJHQ
, WLOI OGH DI EUDQG NDQ GHU IULJ¡UHV
.XOR[LG &2[
6YRYOR[LG 62[
$QYLVQLQJHU IRU EUDQGPDQGVNDE
6 UOLJH Y UQHPU GVNDO E UHV OXIWIRUV\QHW nQGHGU WVY UQ
<GHUOLJHUH RSO\VQLQJHU
%UDQGUHVWHU RJ IRUXUHQHW VOXNQLQJVYDQG VNDO ERUWVNDIIHV L RYHUH

## 381.7 )RUKROGVUHJOHU RYHU IRU XGVOLS YHG XKHOG

3HUVRQOLJH VLNNHUKHGVIRUDQVWDOWQLQJHU SHUVRQOLJH Y UQHPLGOHU
% U EHVN\WWHOVHVXGVW\U +ROG XEHVN\WWHGH SHUVRQHU ERUWH
6 UOLJ VNULGIDUH SJD XGO¡EHW VSLOGW SURGXNW
0LOM¡EHVN\WWHOVHVIRUDQVWDOWQLQJHU
0n LNNH XGOHGHV L NORDNV\VWHPHW RYHUIODGHYDQG JUXQGYDQG
0n LNNH XGOHGHV L XQGHUJUXQGHQ MRUGEXQGHQ

)RUVW WWHV Sn VLGH

# 6LNNHUKHGVGDWDEODG

LI¡OJH () $UWLNHO

7U\NGDWR 9HUVLRQ HUVWDWWHU YHUVLRQ 5HYLVLRQ

+DQGHOVQBRPSRXQG 93

)RUWVDW IUD VLGH

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|---|---|---|
| &$6<br>(,1(&6<br>5HJ QU | QDWULXP S FXPHQVXOIRQDW<br>(\H ,UULW +<br>[[[[ | |
| &$6<br>(,1(&6<br>5HJ QU | HWKDQRO<br>)ODP /LT (\H ,UULW +<br>[[[[ | |

## 381.7 )¡UVWHKM OSVIRUDQVWDOWQLQJHU

%HVNULYHOVH DI I¡UVWHKM OSVIRUDQVWDOWQLQJHU
*HQHUHOOH DQYLVQLQJHU
7¡M GHU HU IRUXUHQHW PHG SURGXNWHW VNDO WDJHV DI PHG GHW VDPPH
6HOYEHVN\WWHOVH DI GHQ GHU \GHU I¡UVWHKM OS
%ULQJ GHQ WLOVNDGHNRPQH XG DI IDUHRPUnGHW RJ O J YHGNRPPHQGH QHG
(IWHU LQGnQGLQJ
, WLOI OGH DI EHYLGVWO¡VKHG VNDO GHQ WLOVNDGHNRPQH O JJHV QHG RJ W
)ULVN OXIW JLY RP Q¡GYHQGLJW NXQVWLJW nQGHGU W YDUPH 6¡J O JH KYL
(IWHU KXGNRQWDNW
'HU NU YHV KXUWLJ O JHEHKDQGOLQJ GD WVQLQJHU GHU LNNH EHKDQGOHV
6¡J O JH YHG YHGYDUHQGH KXGLUULWDWLRQ
6NDO RPJnHQGH YDVNHV DI PHG YDQG RJ V EH VN\O JRGW HIWHU
(IWHU ¡MHQGNRQW¡DNWHQ PHG nEHQW ¡MHQOnJ L IOHUH PLQXWWHU XQGHU ULQ
(IWHU LQGWDJHOVH
6N\O PXQGHQ PHG ULJHOLJW YDQG
)UHPNDOG LNNH RSNDVWQLQJ WLONDOG VWUDNV O JHKM OS
9LJWLJVWH V\PSWRPHU RJ YLUNQLQJHU EnGH DNXWWH RJ IRUVLQNHGH
'HU VWnU LQJHQ \GHUOLJHUH UHOHYDQWH LQIRUPDWLRQHU WLO UnGLJKHG
$QJLYHOVH DI RP ¡MHEOLNNHOJ O JHKM OS RJ V UOLJ EHKDQGOLQJ HU Q¡
'HU VWnU LQJHQ \GHUOLJHUH UHOHYDQWH LQIRUPDWLRQHU WLO UnGLJKHG

## 381.7 %UDQGEHN PSHOVH

6OXNQLQJVPLGOHU
(JQHGH VOXNQLQJVPLGOHU
&2 VOXNQLQJVSXOYHU HOOHU YDQGVSUD\VWUnOH 6W¡UUH EUDQGH EHN PSH
VNXP
6 UOLJH IDUHU L IRUELQGHOVH PHG VWRIIHW HOOHU EODQGLQJHQ
, WLOI OGH DI EUDQG NDQ GHU IULJ¡UHV
.XOR[LG &2[
6YRYOR[LG 62[
$QYLVQLQJHU IRU EUDQGPDQGVNDE
6 UOLJH Y UQHPU GVNDO E UHV OXIWIRUV\QHW nQGHGU WVY UQ
<GHUOLJHUH RSO\VQLQJHU
%UDQGUHVWHU RJ IRUXUHQHW VOXNQLQJVYDQG VNDO ERUWVNDIIHV L RYHUH

## 381.7 )RUKROGVUHJOHU RYHU IRU XGVOLS YHG XKHOG

3HUVRQOLJH VLNNHUKHGVIRUDQVWDOWQLQJHU SHUVRQOLJH Y UQHPLGOHU
% U EHVN\WWHOVHVXGVW\U +ROG XEHVN\WWHGH SHUVRQHU ERUWH
6 UOLJ VNULGIDUH SJD XGO¡EHW VSLOGW SURGXNW
0LOM¡EHVN\WWHOVHVIRUDQVWDOWQLQJHU
0n LNNH XGOHGHV L NORDNV\VWHPHW RYHUIODGHYDQG JUXQGYDQG
0n LNNH XGOHGHV L XQGHUJUXQGHQ MRUGEXQGHQ

)RUVW WWHV Sn VLGH

# 6LNNHUKHGVGDWDEODG

LI¡OJH () $UWLNHO

7U\NGDWR 9HUVLRQ HUVWDWWHU YHUVLRQ 5HYLVLRQ

+DQGHOVQBRPSRXQG 93

)RUWVDW IUD VLGH

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|---|---|---|
| ,QKDODWLRQ '1(/ ORQJ WHUP H[SRVXUH V\VWHPLF HIIHFWV | | PJ Pñ :RUNH |
| '1(/ DFXWH VKRUW WHUP H[SRVXUH ORFDO HIIHFWV | | PJ Pñ :RUNHU |

| | |
|---|---|
| 31(& Y UGLHU | |
| FLWULF DFLG PRQRK\GUDWH | |
| 31(& DTXD | PJ O IUHVKZDWHU |
| | PJ O PDULQH ZDWHU |
| 31(& 673 | PJ O |
| 31(& VHGLPHQW | PJ NJ IUHVKZDWHU |
| | PJ NJ PDULQH ZDWHU |
| 31(& VRLO | PJ NJ |
| VYRYOV\UH | |
| 31(& DTXD | PJ O IUHVKZDWHU |
| | PJ O PDULQH ZDWHU |
| 31(& 673 | PJ O |
| 31(& VHGLPHQW | PJ NJ IUHVKZDWHU |
| | PJ NJ PDULQH ZDWHU |
| $OFRKROV & HWKR[\ODWHG VXOIDWHV VRGLXP VDOWV | |
| 31(& DTXD | PJ O IUHVKZDWHU |
| | PJ O PDULQH ZDWHU |
| 31(& 673 | PJ O |
| 31(& VHGLPHQW | PJ NJ IUHVKZDWHU |
| | PJ NJ PDULQH ZDWHU |
| 31(& VRLO | PJ NJ |
| QDWULXP S FXPHQVXOIRQDW | |
| 31(& DTXD | PJ O IUHVKZDWHU |
| | PJ O PDULQH ZDWHU |
| 31(& 673 | PJ O |
| 31(& VHGLPHQW | PJ NJ IUHVKZDWHU |
| | PJ NJ PDULQH ZDWHU |
| 31(& VRLO | PJ NJ |
| HWKDQRO | |
| 31(& DTXD | PJ O IUHVKZDWHU |
| | PJ O PDULQH ZDWHU |
| 31(& 673 | PJ O |
| 31(& VHGLPHQW | PJ NJ IUHVKZDWHU |
| 31(& VRLO | PJ NJ |

<GHUOLJHUH DQYHQGHOVHU GHU YDU J OGHQGH Sn WLGVSXQNWH

(NVSRQHULQJVNRQWURO
(JQHGH IRUDQVWDOWQLQJHU WLO HNVSRQHULQJVNRQWURO
,QJHQ \GHUOLJHUH RSO\VQLQJHU VH SXQNW

,QGLYLGXHOOH EHVN\WWHOVHVIRUDQVWDOWQLQJHU VRP I HNV SHUVRQOLJH
*HQHUHOOH IRUKROGVUHJOHU YHGU¡UHQGH EHVN\WWHOVH RJ K\JLHMQH
2YHUKROG GH V GYDQOLJH IRUKROGVUHJOHU GHU J OGHU IRU RPJDQJ PHG N

)RUVW WWHV Sn VLGH