

: (67 (51 81 , 9 (56 , 7 <
' (3 \$ 570 (17 2) 3 + , / 2623 + <
8 QGHUJUDGXDWH & RXUVH 2XWOLQH

3KLORVRSK\ & RXUVH 1XPEHU) 7KH 'DUZLQLDQ 5



7HUP)DOO
7LPH 0 :
& ODVVURRP 1&%

, QVWUXFWRU (ULF 'HVM
:, 5% 2IILFH + RXUV 7% \$
(PDLO HGHVMDU #XZR



&

KDUOHV 'DUZLQ LV RQH RI WKH PRVQW ZRPLSORGI WDIQW
WKLQNLQJ DERXW RHOXRWOLXRWQLLRQ GKRQWWWDHQ RQ\ SEVLRORORREX VRF
HFRQRPLFV 7KH ILUVW KDOI RI WIKQV IFURRXPUWHKHUHIMUDMFHAF
RI HYROXWLRQ HODERUDWHG GXULQJWIKHJHQURQ\ 6SHFLWR &
ILJXUHV ZH ZLOO PHHW L
& KDUOHV /AHOO 5REHUW
FRXUVH IRFXVHV RQ WKH
KLV YLHZV RQ HYRORRUV
WKDW SDUDGR[LFDOO\ UI

5XVH 0 Charles Darwin D Y D

2 % - (& 7 , 9 (6

6WXGHQWV LQ WKH VHWKHS W X D O K L V W R U \
VLJQLILFDQFH RIYWLQH WLQR E\ QD WKH U ZQOVOH O\ D F W L B QT X L U H
DQDO\]LQJ DQG FRQVWUXFWLQJ FRPSQD HQ Q B U JLQP HZQWWLQE
DSSURDFKLQJ WKHQ WKR\\$ WFR B L FHDYORQWV WMRRLPVD R R X W R I O X W L R Q D
DFFHVVLLEOH WR WKH QRQ VSHFLDOLVJU D V R R H FZRKRW B P S
HYROXWLRQDU\ WKH IRW\ X ZLQHOU VHQDQ B KLQW L R V LDWQG FVRPJSQ L I L F
ERWK KLVWRULFDO DQG FXUUHQW GL\ ED R O R H P W Q W V D \ E Z R
SKLORVRSKHUV RI E\ RLOR JAO V R K LD\ JFURM\ H R S H S C R R S V D Q C L V D Q F H
LGHQWLI\ LQJ DQG IRUPXODWLQJ SKV\ O R V R I S R K Q F D I Q L D\ V X M U X
FRQVWUXFWLYH IDVKLRQ

5(48,5(0(176

7KH ILQDO JUDGH ZLOO EH EDVHG XSRQ WKH IROORZLQJ VF

7HUP 3DSHU a ZRUGV
0LG WHUP 3DSHU a ZRUGV
/HDGLQJ 'LVFXVVLRQ
, V V X H R I W K H
\$WWHQGDQFH DQG 3DUWLFLSDWLRQ

\$8',7

6WXGHQWV ZLVKLQJ WR DXGLW WKWUFXFXWURV\ S\KIRXIO GV IR RRQV
ZHHN RI FODVVHV

'(3\$570(17 2) 3+2623+< 32/,&,(6

7KH SDUWPHQW RI 3KLORVRSKHUV R I QF WKH F R Q G X F W V W D Q
IRU VWXGHQW SDUWLFLSDWLRQ L QV B K L S Q R G / H R S K U D F G R X D U W I H W E
'HSDUWPHQW RI 3KLORVRSKHUV R I F W L Q H D Q R G S X D W H S R O L F L
, W LV \RXU UHVSRRQVLELOLW\ WR W Q B H U H Q D D Q H D Q K G H W S K R H L
3KLORVRSKHUV DQG W K K H W H J S Q R Q J D F Q F B V R E J D U Q R Q X Q M V E H R I X D S H D O

\$.&2002'\$7,21

6WXGHQWV VHHNLQJ DFDGHPLF D F F R D Q R R P G D W H B Q W R H Q V P H G H F
SDUWLFLSDWLRQ D R P \\$ B Q P I Q Q W V D Z Q G W R M W K H L U R L Q B O H J U R D G H P
WR WKH \$FDGHPLF & RXQVHOOLQJ R M L G H B I R W K P H L Q W K D R P H R) Q
D F F R P P R G D W L R Q F D Q Q R L V Q V E W W X U F D Q R A U H R F D E R G M S V D D W I P R H Q Q W K D O
V X E P L W W H G D V V R R Q D V S R V V L E O V H W X G R H Q W V 2) D F F X O R V I \ V R K I
W R J H W K H U Z L W K H D V B R X H M W Q U R W D U H R Q D P V R X Q D H W R L I R Q K E H L Q J U H
7KH 8:2 3R O L F \ R Q \$ F F R R B R G D O V L Q Q Q I R Q V R D Q B W X R Q K U H H J D U G
S R O L F \ F D Q E H I R X Q G D W
K W W S X Z R F D X Q I L F Y B / S H R F O \\$ G L H D V F D G S I S P I O D P V H D E F B D P S R G I D W L

\$ & \$ '(0 , & 2)) (1 & (6

6FKRODVWLF RIHQEIRXVIDOU HD Q/G N/MMQX QHRQ WHDGUVKGHL WHSISWRSL
VSHFLILFDOO\ WKH GHILQLWLRLQIRQZKD WWRQVWLWXWHV D
KWW S ZZZ XZR FDGXHQPLYBISR QSLGFLBIWDDISBGIDVOFLS@KQ@BXQGH

3 / \$ * , \$ 5, 60 & + (& . 1 *

\$OO UHTXLUHG SD SHUV PD\ EH V XPELNOHDFLW VV RUM XE H Z VW R R\Q KI
SODJLDULVP GH WQEWURQOL F IR QW ZIDRQ WIKH G Q WYHFUWLRQ R I S
SD SHUV VXEPLWWHG IRU VXF K FKHFRIEXQRHQLWVO LEQH WLQHFQUXH
GDWDEDVH IRU WHKHW ISQ J SSRODHJ LRDUGH T WHRQ WSOS M A P VLXENHG W