

25-Jan-22

Click on Excel link above for all other years' tables.

### Tax Year 2022 Individual Income Tax Rates, Standard Deductions, Personal Exemptions, and Filing Thresholds

#### If your filing status is Single

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$10,275	10%
\$10,275	\$41,775	12%
\$41,775	\$89,075	22%
\$89,075	\$170,050	24%
\$170,050	\$215,950	32%
\$215,950	\$539,900	35%
\$539,900	and over	37%

#### If your filing status is Married Filing Jointly or Qualifying Widow(er)

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$20,550	10%
\$20,550	\$83,550	12%
\$83,550	\$178,150	22%
\$178,150	\$340,100	24%
\$340,100	\$431,900	32%
\$431,900	\$647,850	35%
\$647,850	and over	37%

#### If your filing status is Head of Household

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$14,650	10%
\$14,650	\$55,900	12%
\$55,900	\$89,050	22%
\$89,050	\$170,050	24%
\$170,050	\$215,950	32%
\$215,950	\$539,900	35%
\$539,900	and over	37%

#### If your filing status is Married Filing Separately

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$10,275	10%
\$10,275	\$41,775	12%
\$41,775	\$89,075	22%
\$89,075	\$170,050	24%
\$170,050	\$215,950	32%
\$215,950	\$323,925	35%
\$323,925	and over	37%

#### Standard Deduction

	Standard Amount
Single	\$12,950
Married Filing Jointly or Head of Household	\$25,900
Married Filing Separately	\$19,400
	\$12,950
Filing Status	Additional Amount
Blind or age 65 or older	Single or Head of Household \$1,750 Others \$1,400

#### Threshold for Refundable Child Tax Credit

	Earned Income
All filers	\$2,500

#### Personal Exemption

	Amount
All filers	\$0

#### Filing Threshold

	Age	Gross Income
Single	under 65	\$12,950
	65 or older	\$14,700
Married Filing Jointly	under 65 (both spouses)	\$25,900
	65 or older (one spouse)	\$27,300
	65 or older (both spouses)	\$28,700
Qualifying Widow(er)	under 65	\$25,900
	65 or older	\$27,300
Head of Household	under 65	\$19,400
	65 or older	\$21,150
Married Filing Separately	any age	\$5

Source: IRS Revenue Procedure 21-45, accessed January 25, 2022.

<https://www.irs.gov/pub/irs-drop/rp-21-45.pdf>

**Tax Year 2021 Individual Income Tax Rates, Standard Deductions,  
Personal Exemptions, and Filing Thresholds**

**If your filing status is Single**

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$9,950	10%
\$9,950	\$40,525	12%
\$40,525	\$86,375	22%
\$86,375	\$164,925	24%
\$164,925	\$209,425	32%
\$209,425	\$523,600	35%
\$523,600	and over	37%

**If your filing status is Married Filing Jointly or Qualifying Widow(er)**

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$19,900	10%
\$19,900	\$81,050	12%
\$81,050	\$172,750	22%
\$172,750	\$329,850	24%
\$329,850	\$418,850	32%
\$418,850	\$628,300	35%
\$628,300	and over	37%

**If your filing status is Head of Household**

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$14,200	10%
\$14,200	\$54,200	12%
\$54,200	\$86,350	22%
\$86,350	\$164,900	24%
\$164,900	\$209,400	32%
\$209,400	\$523,600	35%
\$523,600	and over	37%

**If your filing status is Married Filing Separately**

Taxable Income		Marginal Rate
Over ---	But not over ---	
\$0	\$9,950	10%
\$9,950	\$40,525	12%
\$40,525	\$86,375	22%
\$86,375	\$164,925	24%
\$164,925	\$209,425	32%
\$209,425	\$314,150	35%
\$314,150	and over	37%

**Standard Deduction**

Standard Amount	
Single	\$12,550
Married Filing Jointly or Qualifying Widow(er)	\$25,100
Head of Household	\$18,800
Married Filing Separately	\$12,550

  

Filing Status	Additional Amount
Blind or age 65 or older	Single or Head of Household \$1,700 Others \$1,350

**Threshold for Refundable Child Tax Credit**

Earned Income	
All filers	\$0

**Personal Exemption**

Amount	
All filers	\$0

**Filing Threshold**

	Age	Gross Income
Single	under 65	\$12,550
	65 or older	\$14,250
Married Filing Jointly	under 65 (both spouses)	\$25,100
	65 or older (one spouse)	\$26,450
Qualifying Widow(er)	65 or older (both spouses)	\$27,800
	under 65	\$25,100
Head of Household	65 or older	\$26,450
	under 65	\$18,800
Married Filing Separately	65 or older	\$20,500
	any age	\$5

Source: IRS Revenue Procedure 20-45, accessed January 25, 2022

<https://www.irs.gov/pub/irs-drop/rp-20-45.pdf>

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'</;:8	'73/458	45(
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Exw qr		
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Exw qr		
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Vwdqgdug Dprxq	
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	Rwkhu' '4/63:

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Doo il	'5/83
Shuvrqdo H{hpswlrq	
Dprxq	
Doo ilohuv	'3

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Djh Jurvv Lqfrph		
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'537/433	'843/633	68(
'843/633	dqg ryhu	6:(

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Wd{deoh Lqfrph		
Exw qr		
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'</:33	'6</7:8	45(
'6</7:8	';7/533	55(
';7/533	'493/:58	57(
'493/:58	'537/433	65(
'537/433	'639/4:8	68(
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Vlqjc	'45/533
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Wkuhvkroc	
Doo krxvhkr	'5/83

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Wkuhvkrog	
Vlqjoh	45/533
Khdg ri Krxvhkrog	4;/683
Pduulhg ilolqj mrlqwo	57/733

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<u>Exw qr</u>		
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Doo krxvhkr	'5/83

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<u>Wkuhvkrog</u>	
Vlqjoh	45/333
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Exw qı		
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Shuvrqdo H{hpswlrq		'7/383
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Vlqjoh	43/733	44/<83	46/833		
Khdg ri Krxvhkrog	46/733	47/<83	49/833		
Pduulhg ilolqj mrlqwo	53/;33	55/383	56/633	57/883	58/;33

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mrlqwo	'45/933	'4/583
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Vlqjoh	43/683	44/<33	46/783		
Khdg ri Krxvhkrog	46/683	47/<33	49/783		
Pduulhg ilolqj mrlqwo	53/:33	54/<83	56/533	57/783	58/:33

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Exw qı		
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Wd{deoh Lqfrph		
Exw qı		
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Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
'3	'46/483	43(
'46/483	'83/533	48(
'83/533	'45</933	58(
'45</933	'53</;83	5;(
'53</;83	'744/833	66(
'744/833	'76</333	68(
'76</333	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
'3	'</558	43(
'</558	'6:/783	48(
'6:/783	' :8/933	58(
' :8/933	'448/558	5;(
'448/558	'538/:83	66(
'538/:83	'565/758	68(
'565/758	dqg ryhu	6<19(

Vwdqgdug Ghgxfwl		
Vwdqgdug Eolqg2Hoghuo		
Vlqjoh	'9/633	'4/883
Pduulhg ilolqj mrlqwo	'45/933	'4/583
Khdg r:	'</583	'4/883
Krxvhkrog	'9/633	'4/583
Pduulhg ilolqj vhsdudwho		

Vwdqgdug Ghgxfwlrq iru Ghshqg		
Juhdwhu ri '4333 ru vxp ri '683 dqg lqglylgxdo*v hduqhg lqfrph		
Shuvrqdo H{hpswlrq		'7/333
Wkuhvkrog iru Uhixqgc		
Fklog Wd{ Fuhglw		'6/333

Ilolqj Wkuhv					
Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv					
	3	4	5	6	7
Vlqjoh	43/633	44/;83	46/733		
Khdg ri Krxvhkrog	46/583	47/;33	49/683		
Pduulhg ilolqj mrlqwo	53/933	54/;83	56/433	57/683	58/933

Vrxufh= Eorpehuj EQD 5348 Surmhfwgh Wd{ Udwhv/ grzqordghg Vhshwpehu 4;/ 5347 iurp  
[kwws=22eqdlqir1eqd1frp2sqi534724483:b5348bSurmhfwghbWd](https://www.22eqdlqir1eqd1frp2sqi534724483:b5348bSurmhfwghbWd)



:0Ihe047

5347 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Ghgxfwlrqv/  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wkuhvkrogv

Li  rxu ilolqj vwdwxv lv Vlqjoh		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
'3	'</3:8	43(
'</3:8	'69/<33	48(
'69/<33	';</683	58(
';</683	'4;9/683	5;(
'4;9/683	'738/433	66(
'738/433	'739/:83	68(
'739/:83	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
'3	'4;/483	43(
'4;/483	' :6;/33	48(
' :6;/33	'47;/;83	58(
'47;/;83	'559;/;83	5;(
'559;/;83	'738/433	66(
'738/433	'78:/933	68(
'78:/933	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
'3	'45/<83	43(
'45/<83	'7</733	48(
'7</733	'45:/883	58(
'45:/883	'539/933	5;(
'539/933	'738/433	66(
'738/433	'765/533	68(
'765/533	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
'3	'</3:8	43(
'</3:8	'69/<33	48(
'69/<33	' :7/758	58(
' :7/758	'446/758	5;(
'446/758	'535/883	66(
'535/883	'55;/;33	68(
'55;/;33	dqg ryhu	6<19(

Vwdqgdug Ghgxfwl		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
Vlqjc	'9/533	'4/883
Pduulhg ilc		
mrlqwo	'45/733	'4/533
Khdg r:		
Krxvhkrog	'</433	'4/883
Pduulhg ilc		
vhsdudwho	'9/533	'4/533

Vwdqgdug Ghgxfwlrq iru Ghshqg		
Wd{deoh Lqfrph		
Exw qı		
/ Ryhu 000	//// ryhu 000	dujlqdo Udwh
Juhdwhu ri '4333 ru vxp ri '683 dqg 1 hduqhg lqfrph		
Shuvrqdo H{hpswlrq		'6/<83
Wkuhvkrog iru Uhixqgc		
Fklog Wd{ Fuhglw		'6/333

Ilolqj Wkuhv						
Wd{deoh Lqfrph						
Exw qı						
Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv						
	3	4	5	6	7	
Vlqjoh	43/483	44/:33	46/583			
Khdg ri Krxvhkrog	46/383	47/933	49/483			
Pduulhg ilolqj mrlqwo	53/633	54/833	55/:33	56/<33	58/433	

Vrxufh= Lqwhuqdo Uyhqqxh Vhuylfh/ Uyhqqxh Surfhguxh 5346068/ grzqordghg Iheuxdu| :/ 5347 iurp [kwws=22zzz1luv1jry2sxe2luv0gurs2us\(](#)

5346 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Ghgxfwlrqv/  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wkuhvkrogv

Li  rxu ilolqj vwdwxv lv Vlqjoh		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu 000	//// ryhu 00	Pdujldo Udwh
'3	';/<58	43(
';/<58	'69/583	48(
'69/583	';/;/83	58(
';/;/83	'4;6/583	5;(
'4;6/583	'6<;/683	66(
'6<;/683	'733/333	68(
'733/333	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu 000	//// ryhu 00	Pdujldo Udwh
'3	'4:;/83	43(
'4:;/83	'5/833	48(
'5/833	'479/733	58(
'479/733	'556/383	5;(
'556/383	'6<;/683	66(
'6<;/683	'783/333	68(
'783/333	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu 000	//// ryhu 00	Pdujldo Udwh
'3	'45/:83	43(
'45/:83	'7;/933	48(
'7;/933	'458/783	58(
'458/783	'536/483	5;(
'536/483	'6<;/683	66(
'6<;/683	'758/333	68(
'758/333	dqg ryhu	6<19(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu 000	//// ryhu 00	Pdujldo Udwh
'3	';/<58	43(
';/<58	'69/583	48(
'69/583	'6/533	58(
'6/533	'444/858	5;(
'444/858	'4<</4:8	66(
'4<</4:8	'558/333	68(
'558/333	dqg ryhu	6<19(

Vwdqgdug Ghgxfwl		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu 000	//// ryhu 00	Pdujldo Udwh
Vlqjc	'9/43:	'4/83:
Pduulhg ilc		
mrlqwo	'45/533	'4/533
Khdg r:		
Krxvhkrog	';/<83	'4/833
Pduulhg ilc		
vhsdudwho	'9/433	'4/533

Vwdqgdug Ghgxfwlrq iru Ghshqg		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu 000	//// ryhu 00	Pdujldo Udwh
Juhdwhu ri '4333 ru vxp ri '683 dqg lqglylgxdo*v		
hduqhg lqfrph		
Shuvrqdo H{hpswlrq		'6/<33
Wkuhvkrog iru Uhixqgdeoh		
Wd{ Fuhglw		'6/333

Ilolqj Wkuhv					
Wd{deoh Lqfrph					
Exw qr					
Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv					
	3	4	5	6	7
Vlqjoh	43/333	44/833	46/333		
Khdg ri Krxvhkrog	45;/83	47/683	48;/83		
Pduulhg ilolqj mrlqwo	53/333	54/533	55/733	56/933	57;/33

430Mdq045

5345 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Ghgxfwlrqv/  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wkuhvkrogv

<u>Li  rxu ilolqj vwdwxv lv Vlqjoh</u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	';/:33	43(
';/:33	'68/683	48(
'68/683	';8/983	58(
';8/983	'4:/983	5;(
'4:/983	'6;/683	66(
'6;/683	dqg ryhu	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'4:/733	43(
'4:/733	'3:/33	48(
'3:/33	'475/:33	58(
'475/:33	'54:/783	5;(
'54:/783	'6;/683	66(
'6;/683	dqg ryhu	68(

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'45/733	43(
'45/733	'7:/683	48(
'7:/683	'455/633	58(
'455/633	'4<:/383	5;(
'4<:/383	'6;/683	66(
'6;/683	dqg ryhu	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho </u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	';/:33	43(
';/:33	'68/683	48(
'68/683	'4/683	58(
'4/683	'43;/:58	5;(
'43;/:58	'4<7/4:8	66(
'4<7/4:8	dqg ryhu	68(

<u>Vwdqgdug Ghgxfwl</u>		
	<u>Vwdqgdug</u>	<u>Eolqg2Hoghuo </u>
Vlqjc	'8/<83	'4/783
Pduulhg ilc		
mrlqwo	'44/<33	'4/483
Khdg r:		
Krxvhkrog	';/:33	'4/783
Pduulhg ilc		
vhsdudwho	'8/<83	'4/483

<u>Vwdqgdug Ghgxfwlrq iru Ghshqc</u>		
<u>Juhdwhu ri '&lt;83 ru vxp ri '633 dqg lqglylgxdo*v</u>		
<u>hdughg lqfrph</u>		
Shuvrqdo H{hpswlrq		'6;/33
Wkuhvkrog iru Uhixqgdeoh		
Wd{ Fuhglw		'6/333

<u>Ilolqj Wkuhvk</u>					
	<u>Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv</u>				
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Vlqjoh	</:83	44/533	45/983		
Khdg ri Krxvhkrog	45/833	46/<83	48/733		
Pduulhg ilolqj mrlqwo	4</833	53/983	54/;33	55/<83	57/433

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Uhyhqxh Surfhgguh 5344085/ grzqordghg Mdqxdu| 43/ 5345 iurp [kwws=22zzz1luv1jry2sxe2luv0qurs2us\(](#)

530Mdq044

5344 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Ghgxfwlrqv/  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wkuhvkrogv

Li  rxu ilolqj vwdwxv lv Vlqjoh		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	';/833	43(
';/833	'67/833	48(
'67/833	';/6/933	58(
';/6/933	'4:7/733	5;(
'4:7/733	'6:</483	66(
'6:</483	dqg ryhu	68(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'4:/333	43(
'4:/333	'9</333	48(
'9</333	'46</683	58(
'46</683	'545/633	5;(
'545/633	'6:</483	66(
'6:</483	dqg ryhu	68(

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'45/483	43(
'45/483	'79/583	48(
'79/583	'44</733	58(
'44</733	'4<6/683	5;(
'4<6/683	'6:</483	66(
'6:</483	dqg ryhu	68(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	';/833	43(
';/833	'67/833	48(
'67/833	'9</9:8	58(
'9</9:8	'439/483	5;(
'439/483	'4;</8:8	66(
'4;</8:8	dqg ryhu	68(

Vwdqgdug Ghgxfwl		
Vwdqgdug Eolqg2Hoghuo		
Vlqjc	'8;/33	'4/783
Pduulhg ilc		
mrlqwo	'44/933	'4/483
Khdg r:		
Krxvhkrog	';/833	'4/783
Pduulhg ilc		
vhsdudwho	'8;/33	'4/483

Vwdqgdug Ghgxfwlrq iru Ghshqc		
Juhdwhu ri '<83 ru vxp ri '633 dqg lqglylgxdo*v		
hduqhg lqfrph		
Shuvrqdo H{hpswlrq		'6/:33
Wkuhvkrog iru Uhixqgdeoh		
Wd{ Fuhglw		'6/333

Ilolqj Wkuhvk					
Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv					
	3	4	5	6	7
Vlqjoh	</833	43/<83	45/733		
Khdg ri Krxvhkrog	45/533	46/983	48/433		
Pduulhg ilolqj mrlqwo	4</333	53/483	54/633	55/783	56/933

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Uhyhqxh Surfghxuh 5344045/ grzqordghg Mdqxdu| 47/ 5344 iurp [kwws=22zzz1lluv1jry2sxe2lulv0gurs2us0](https://www.22zzz1lluv1jry2sxe2lulv0gurs2us0)

590Rfw03

5343 Lgglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gf  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk{

<u>Li  rxu ilolqj vwdwxv lv Vlgjoh</u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	';/6:	43(
';/6:	'67/33	48(
'67/33	';/5/73	58(
';/5/73	'4:4;/8	5;(
'4:4;/8	'6:6/98	66(
'6:6/98	dqg ry{	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ry{</u>	<u>Pdujlqdo Udwh</u>
'3	'49/:8	43(
'49/:8	'9;/33	48(
'9;/33	'46:/63	58(
'46:/63	'53</58	5;(
'53</58	'6:6/98	66(
'6:6/98	dqg ry{	68(

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'44/<8	43(
'44/<8	'78/88	48(
'78/88	'44:/98	58(
'44:/98	'4<3/88	5;(
'4<3/88	'6:6/98	66(
'6:6/98	dqg ry{	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho </u>		
<u>Wd{deoh Lqfrph</u>		
	<u>Exw qr</u>	
<u>/ Ryhu</u>	<u>//// ry{</u>	<u>Pdujlqdo Udwh</u>
'3	';/6:	43(
';/6:	'67/33	48(
'67/33	'9;/98	58(
'9;/98	'437/95	5;(
'437/95	'4;9;/5	66(
'4;9;/5	dqg ry{	68(

<u>Vwdqgdug Ghgxflw</u>		
	<u>Vwdqgdu</u>	<u>Eolqg2Hog{</u>
Vlqjc	'8/:3{	'4/73{
Pduulhg il{		
mrlqv	'44/73{	'4/43{
Khdg r:		
Krxvhkro:	';/73{	'4/73{
Pduulhg il{		
vhsdudwh	'8/:3{	'4/43{

<u>Vwdqgdug Ghgxflwlrq iru Ghshqg</u>	
Juhdwhu ri '<83 ru vxp ri '633 dqg lgglylgxdo*v	
hduqhg lqfrph	
Shuvrqdo H{hpswlrq	'6/98
Wkuhvkrog iru Uhixqgdeoh	
Wd{ Fuhglw	'6/33

<u>Ilolqj Wkuhv{</u>				
	<u>Oxpehu ri Eolqg 2 Hoghuo </u>			<u>H{hpswlrqv</u>
	3	4	5	6
Vlqjc	</68	43/:8	45/48	
Khdg ri Krxvhkr	45/38	46/78	47/:8	
Pduulhg ilolqj	4;/:3	4</;3	53/<3	55/33
				56/43

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Uhyhqxh Surfghxuh 533<083/ grzqordghg Rfwrehu 54/ 533< iurp  
kwws=22zzz1luv1jry2sxe2luv0gurs2us0  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@8;3 iru fklog0uh

90Dxj03.

533< Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gl  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk{

<u>Li  rxu ilolqj vwdwxv lv Vlgqjoh</u>			
<u>Wd{deoh Lqfrph</u>			
	Exw qr		
/ Ryhu	//// ryh	Pdujlgdo	Udwh
'3	';/68	43(	
';/68	'66/<8	48(	
'66/<8	';/5/58	58(	
';/5/58	'4:4/88	5;(	
'4:4/88	'6:5/<8	66(	
'6:5/<8	dqg ryh:	68(	

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>			
<u>Wd{deoh Lqfrph</u>			
	Exw qr		
/ Ryhu	//// ryh	Pdujlgdo	Udwh
'3	'49/:3	43(	
'49/:3	'9:/<3	48(	
'9:/<3	'46:/38	58(	
'46:/38	'53;/;8	5;(	
'53;/;8	'6:5/<8	66(	
'6:5/<8	dqg ryh:	68(	

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>			
<u>Wd{deoh Lqfrph</u>			
	Exw qr		
/ Ryhu	//// ryh	Pdujlgdo	Udwh
'3	'44/<8	43(	
'44/<8	'78/83	48(	
'78/83	'44:/78	58(	
'44:/78	'4<3/53	5;(	
'4<3/53	'6:5/<8	66(	
'6:5/<8	dqg ryh:	68(	

<u>Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho </u>			
<u>Wd{deoh Lqfrph</u>			
	Exw qr		
/ Ryhu	//// ryh	Pdujlgdo	Udwh
'3	';/68	43(	
';/68	'66/<8	48(	
'66/<8	'9;/85	58(	
'9;/85	'437/75	5;(	
'437/75	'4;9/7:	66(	
'4;9/7:	dqg ryh:	68(	

<u>Vwdqgdug Ghgxflw</u>		
	Vwdqgdug	Eolqg2Hoghwo
Vlgjc	'8/:33	'4/733
Pduulhg il:		
mrlqwo	'44/733	'4/433
Khdg r:		
Krxvhkrog	';/683	'4/733
Pduulhg il:		
vhsdudwho	'8/:33	'4/433

<u>Skdvhrxw ri Lwhpl}hg Ghgx </u>		
Pduulhg ilolqj vhsdudwho	';/6/733	
Doo rwkl	'499/;3:	

Vwdqgdug Ghgxflwlrq iru Ghshgghqvw  
Juhdwhu ri '<83 ru vxp ri '633 dqg  
lqglylgxdo\*v hduqhg lqfrph

Shuvrqdo H{hpswl '6/98

Wkuhvkrog iru Uhixqgdeoh Fklog Wd  
'6/33

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrxw	Skdvhrxw
Vlgjc	'499/;3:	'5;</63:
Pduulhg il:		
mrlqwo	'583/533	'6:5/:33
Khdg r:		
Krxvhkrog	'53;/833	'664/333
Pduulhg il:		
vhsdudwho	'458/433	'4;9/683

<u>Ilolqj Wkuhv}</u>					
	<u>Qxpehu ri Eolqg 2 Hoghuo </u>			<u>H{hpswlrqv</u>	
	3	4	5	6	7
Vlgjc	</68:	43/:8	45/48		
Khdg ri Krxvhkr	45/33	46/73	47/;3		
Pduulhg ilolqj	4;/:3	4</;3	53/<3	55/33	56/43

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Uhyhqxh Surfghxuh 533;099/ grzqordghg Qryhpehu 6/ 533; iurp  
kwws=22zzz1lulvjry2sxe2lulv0gurs2us03;0991sgl> KlU1 4/ Dphulfdq Uhfryhu| dqg Uhl:  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@8;3 iru fklog0uh

70Qry03

533; Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gl  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk{

<u>Li  rxu ilolqj vwdwxv lv Vlgqjoh</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	';/35	43(	
';/35	'65/88	48(	
'65/88	':/;8	58(	
':/;8	'497/88	5;(	
'497/88	'68:/:3	66(	
'68:/:3	dqg ryl:	68(	

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	'49/38	43(	
'49/38	'98/43	48(	
'98/43	'464/78	58(	
'464/78	'533/63	5;(	
'533/63	'68:/:3	66(	
'68:/:3	dqg ryl:	68(	

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	'44/78	43(	
'44/78	'76/98	48(	
'76/98	'445/98	58(	
'445/98	'4;5/73	5;(	
'4;5/73	'68:/:3	66(	
'68:/:3	dqg ryl:	68(	

<u>Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	';/35	43(	
';/35	'65/88	48(	
'65/88	'98/:5	58(	
'98/:5	'433/48	5;(	
'433/48	'4:/;8	66(	
'4:/;8	dqg ryl:	68(	

<u>Vwdqgdug Ghgxfwl</u>		
	<u>Vwdqgdug</u>	<u>Eolqg2Hoghwo </u>
Vlgjc	'8/783	'4/683
Pduulhg il:		
mrlqwo	'43/<33	'4/383
Khdg r:		
Krxvhkrog	';/333	'4/683
Pduulhg il:		
vhsdudwho	'8/783	'4/383

<u>Skdvhrxw ri Lwhpl}hg Ghgx </u>	
<u>Pduulhg ilolqj vhsdudwho </u>	<u>'&lt;/:8</u>
Doo rwk	'48/<83

  

<u>Vwdqgdug Ghgxfwlrq iru Ghshgghqvw</u>	
<u>Juhdwhu ri '&lt;33 ru vxp ri '633 dqg</u>	<u>lqglylgxdo*v hduqhg lqfrph</u>

Shuvrqdo H{hpsw| '6/83

Wkuhvkrog iru Uhixqgdeoh Fklog Wd  
';/83

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
	<u>Ehjlqqlqj</u>	<u>Pd{lpxp</u>
	<u>Skdvhrxw</u>	<u>Skdvhrxw</u>
Vlgjc	'48/<83	'5;5/783
Pduulhg il:		
mrlqwo	'56/<83	'695/783
Khdg r:		
Krxvhkrog	'4<</<83	'655/783
Pduulhg il:		
vhsdudwho	'44/</:8	'4;4/558

<u>Ilolqj Wkuhv </u>					
	<u>Oxphehu ri Eolqg 2 Hoghuo  H{hpswlrqv</u>				
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Vlgjc	;/<8:	43/63	44/98		
Khdg ri Krxvhkr	44/83	45;/8	47/53		
Pduulhg ilolqj	4:/<3	4;/<8	53/33	54/38	55/43

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Uhyhqxh Surfghxuh 533:099/ grzqordghg Qryhpehu 4/ 533:  
iurp kwsw=22zzz1lulv1jry2sxe2lulv0gurs2us  
Qrwh= Vhh kwsw=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwsw=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@8;3 iru fklog0uh

590Rfw03

533: Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gl  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk{

<u>Li  rxu ilolqj vwdwxv lv Vlgqjoh</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	':/;5	43(	
':/;5	'64;/8	48(	
'64;/8	':/;43	58(	
':/;43	'493;/8	5;(	
'493;/8	'67</:3	66(	
'67</:3	dqg ryl:	68(	

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	'48/98	43(	
'48/98	'96/:3	48(	
'96/:3	'45;/83	58(	
'45;/83	'4<8;/8	5;(	
'4<8;/8	'67</:3	66(	
'67</:3	dqg ryl:	68(	

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	'44/53	43(	
'44/53	'75/98	48(	
'75/98	'443/43	58(	
'443/43	'4:;/68	5;(	
'4:;/68	'67</:3	66(	
'67</:3	dqg ryl:	68(	

<u>Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>	
'3	':/;5	43(	
':/;5	'64;/8	48(	
'64;/8	'97/58	58(	
'97/58	'<:/<5	5;(	
'<:/<5	'4:7;/8	66(	
'4:7;/8	dqg ryl:	68(	

<u>Vwdqgdug Ghgxfwl</u>		
	<u>Vwdqgdug</u>	<u>Eolqg2Hoghwo </u>
Vlgjc	'8/683	'4/633
Pduulhg il:		
mrlqwo	'43/:33	'4/383
Khdg r:		
Krxvhkrog	':/;83	'4/633
Pduulhg il:		
vhsdudwho	'8/683	'4/383

<u>Skdvhrxw ri Lwhpl}hg Ghgx </u>	
Pduulhg ilolqj vhsdudwho	':/;533
Doo rwk	'489/73:
<u>Vwdqgdug Ghgxfwlrq iru Ghshgghqvw</u>	
Juhdwhu ri ';/83 ru vxp ri '633 dqg	
lqglylgxdo*v hduqhg lqfrph	

Shuvrqdo H{hpsw| '6/73

Wkuhvkrog iru Uhixqgdeoh Fklog Wd  
'44/:8

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
	<u>Ehjlqqlqj</u>	<u>Pd{lpxp</u>
	<u>Skdvhrxw</u>	<u>Skdvhrxw</u>
Vlgjc	'489/73:	'5:;/<3:
Pduulhg il:		
mrlqwo	'567/933	'68:/433
Khdg r:		
Krxvhkrog	'4<8/833	'64;/333
Pduulhg il:		
vhsdudwho	'44:/633	'4:;/883

	<u>Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv</u>				
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Vlgjc	;/:8:	43/38	44/68		
Khdg ri Krxvhkr	44/58	45/88	46;/8		
Pduulhg ilolqj	4:/83	4;/88	4</93	53/98	54/:3

Vrxufh= Mdphv |rxqj| %Lqiodwlrq Dgmxvwpqhqv Diihfwlqj Lqglylgxdo Wd{sd|huv lq 533:/%  
Wd{ Qrwhv pdjd}lqh/ Rfwrehu <  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrflg@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrflg@8;3 iru fklog0u|



5339 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G:  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk{

Li  rxu ilolqj vwdwxv lv Vlqjoh		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	':/88	43(
':/88	'63/98	48(
'63/98	':7/53	58(
':7/53	'487;/3	5;(
'487;/3	'669/88	66(
'669/88	dqg ryh	68(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'48/43	43(	
'48/43	'94/63	48(	
'94/63	'456/:3	58(	
'456/:3	'4;;/78	5;(	
'4;;/78	'669/88	66(	
'669/88	dqg ryh	68(	

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'43/:8	43(
'43/:8	'74/38	48(
'74/38	'439/33	58(
'439/33	'4:4/98	5;(
'4:4/98	'669/88	66(
'669/88	dqg ryh	68(

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	':/88	43(
':/88	'63/98	48(
'63/98	'94;/8	58(
'94;/8	'<7/55	5;(
'<7/55	'49;/5:	66(
'49;/5:	dqg ryh	68(

Vwdqgdug Ghgxfwl		
Vwdqgdug Eolqg2Hoghuo		
Vlqjc	'8/48:	'4/58:
Pduulhg ilc		
mrlqwo	'43/633	'4/333
Khdg r:		
Krxvhkrog	':/883	'4/583
Pduulhg ilc		
vhsdudwho	'8/483	'4/333

Skdvhrxw ri Lwhpl}hg Ghgx:	
Pduulhg ilolqj vhsdudwho	':/8/583
Doo rwkl	'483/83:

Vwdqgdug Ghgxfwlrq iru Ghshgghqvw	
Juhdwhu ri ';83 ru vxp ri '€	
lqglylgxdo*v hduqhg lqfrph	

Shuvrqdo H{hpswlrqv '6/63

Wkuhvkrog iru Uhixqgddeoh Fklog Wd  
'44/63

Skdvhrxw ri Shuvrqdo H{hps		
DJL		
Ehjlqqlqj Pd{lpxp		
	Skdvhrxw	Skdvhrxw
Vlqjc	'483/83:	'5:6/33:
Pduulhg ilc		
mrlqwo	'558/:83	'67;/583
Khdg r:		
Krxvhkrog	'4;;/483	'643/983
Pduulhg ilc		
vhsdudwho	'445;/:8	'4:7/458

Ilolqj Wkuhvk					
Qxpehu ri Eolqg 2 Hoghuo  H{h					
	3	4	5	6	7
Vlqjc	;/78	</:3:	43/<8		
Khdg ri Krxvhkr	43;/8	45/43	46/68		
Pduulhg ilolqj t	49/<3	4:/<3	4;/<3	4/<3	53/<3

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo Uhyhgxh Vhuylfh  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@8;3 iru fklog0uh

5338 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G:  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk:

<u>Li  rxu ilolqj vwdwxv lv Vljqjoh</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	':/63	43(
':/63	'5</:3	48(
'5</:3	':4/<8	58(
':4/<8	'483/48	5;(
'483/48	'659/78	66(
'659/78	dqg ryh:	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'47/93	43(
'47/93	'8</73	48(
'8</73	'44</<8	58(
'44</<8	'4;5/;3	5;(
'4;5/;3	'659/78	66(
'659/78	dqg ryh:	68(

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'43/78	43(
'43/78	'6</;3	48(
'6</;3	'435/;3	58(
'435/;3	'499/78	5;(
'499/78	'659/78	66(
'659/78	dqg ryh:	68(

<u>Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	':/63	43(
':/63	'5</:3	48(
'5</:3	'8</<:	58(
'8</<:	'<4/73	5;(
'<4/73	'496/55	66(
'496/55	dqg ryh:	68(

<u>Vwdqgdug Ghgxfwl</u>		
<u>Vwdqgdug</u>	<u>Eolqg2Hoghuo </u>	
Vljqc	'8/33:	'4/58:
Pduulhg ilc		
mrlqwo	'43/333	'4/333
Khdg r:		
Krxvhkrog	':/633	'4/583
Pduulhg ilc		
vhsdudwho	'8/333	'4/333

<u>Skdvhrxw ri Lwhpl}hg Ghgx:</u>	
Pduulhg ilolqj vhsdudwho	':5/<:8
Doo rwkl	'478/<8:

<u>Vwdqgdug Ghgxfwlrg iru Ghshgghqgw</u>	
Juhdwhu ri ';33 ru vxp ri 'E	
lqglylgxdo*v hduqhg lqfrph	

Shuvrqdo H{hpswlrqv '6/53

Wkuhvkrog iru Uhixqgdeoh Fklog Wd  
'44/33

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
<u>Ehjlqqlqj</u>	<u>Pd{lpwx</u>	
<u>Skdvhrxw</u>	<u>Skdvhrxw</u>	
Vljqc	'478/<8:	'59;/78:
Pduulhg ilc		
mrlqwo	'54;/<83	'674/783
Khdg r:		
Krxvhkrog	'4;5/783	'637/<83
Pduulhg ilc		
vhsdudwho	'43/</7:8	'4:3/:58

<u>Ilolqj Wkuhvk</u>					
<u>Qxpehu ri Eolqg 2 Hoghuo </u>					<u>H{h</u>
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Vljqc	;/53	</78:	43/:3		
Khdg ri Krxvhkr	43/83	44/:8	46/33		
Pduulhg ilolqj r	49/73	4:/73	4;/73	4</73	53/73

Vrxufh= Lqvwuxfwlrgv iru Irup 4373/ Lqwhuqdo Uhyhgxh Vhuylfh  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfwlfiPBGrfLG@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfwlfiPBGrflg@8;3 iru fklog0uh

5337 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G:  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk{

<u>Li  rxu ilolqj vwdwxv lv Vlqjoh</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	':/48	43(
':/48	'5</38	48(
'5</38	':3/68	58(
':3/68	'479/:8	5;(
'479/:8	'64</43	66(
'64</43	dqg ryl:	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'47/63	43(
'47/63	'8;/43	48(
'8;/43	'44:/58	58(
'44:/58	'4:/93	5;(
'4:/93	'64</43	66(
'64</43	dqg ryl:	68(

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'43/53	43(
'43/53	'6;/<3	48(
'6;/<3	'433/83	58(
'433/83	'495/:3	5;(
'495/:3	'64</43	66(
'64</43	dqg ryl:	68(

<u>Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	':/48	43(
':/48	'5</38	48(
'5</38	'8;/95	58(
'8;/95	':</65	5;(
':</65	'48</88	66(
'48</88	dqg ryl:	68(

<u>Vwdqgdug Ghgxfwl</u>		
<u>Vwdqgdug</u>	<u>Eolgg2Hoghuo </u>	
Vlqjc	'7;/83	'4/533
Pduulhg ilc		
mrlqwo	'</:33	'<83
Khdg r:		
Krxvhkrog	':/483	'4/533
Pduulhg ilc		
vhsdudwho	'7;/83	'<83

<u>Skdvhrxw ri Lwhpl}hg Ghgx:</u>	
Pduulhg ilolqj vhsdudwho	':/4/683
Doo rwkl	'475/:33

<u>Vwdqgdug Ghgxfwlrg iru Ghshqghqvw</u>	
Juhdwhu ri ';33 ru vxp ri 'E	
lqglylgxdo*v hduqhg lqfrph	

Shuvrqdo H{hpswlrqv '6/43

Wkuhvkrog iru Uhixqgdeoh Fklog Wd  
'43/:8

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
<u>Ehjlqqlqj</u>	<u>Pd{lpxp</u>	
<u>Skdvhrxw</u>	<u>Skdvhrxw</u>	
Vlqjc	'475/:33	'598/533
Pduulhg ilc		
mrlqwo	'547/383	'669/883
Khdg r:		
Krxvhkrog	'4:/683	'633;/83
Pduulhg ilc		
vhsdudwho	'43:/358	'49;/5:8

<u>Ilolqj Wkuhv</u>	<u>Qxpehu ri Eolgg 2 Hoghuo  H{h</u>				
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
	Vlqjc	':<8	</48:	43/68	
Khdg ri Krxvhkr	43/58	44/78	45/98		
Pduulhg ilolqj r	48/<3	49;/8	4:/;3	4;/:8	4</:3

Vrxufh= Lqvwuxfwlrgv iru Irup 4373/ Lqwhuqdo Uhyhgxh Vhuylfh  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfwlflpBGrflg@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfwlflpBGrflg@8;3 iru fklog0uh

5336 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G|  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk:

<u>Li  rxu ilolqj vwdwxv lv Vlqjoh</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	':/33	43(
':/33	'5;/73	48(
'5;/73	'9;/;3	58(
'9;/;3	'476/83	5;(
'476/83	'644/<8	66(
'644/<8	dqg ryh:	68(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'47/33	43(
'47/33	'89;/3	48(
'89;/3	'447/98	58(
'447/98	'4:7/:3	5;(
'4:7/:3	'644/<8	66(
'644/<8	dqg ryh:	68(

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'43/33	43(
'43/33	'6;/38	48(
'6;/38	'<:/58	58(
'<:/58	'48</43	5;(
'48</43	'644/<8	66(
'644/<8	dqg ryh:	68(

<u>Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	':/33	43(
':/33	'5;/73	48(
'5;/73	'8:/65	58(
'8:/65	':;/68	5;(
':;/68	'488/<:	66(
'488/<:	dqg ryh:	68(

<u>Vwdqgdug Ghgxfwl</u>		
<u>Vwdqgdug</u>	<u>Eolqg2Hoghuo </u>	
Vlqjoh	'7/:83	'4/483
Pduulhg ilc		
mrlqwo	'</833	'<83
Khdg r:		
Krxvhkrog	':/333	'4/483
Pduulhg ilc		
vhsdudwho	'7/:83	'<83

<u>Skdvhrxw ri Lwhpl}hg Ghgx:</u>	
<u>Pduulhg ilolqj vhsdudwho </u>	<u>'9&lt;/:83</u>
Doo rwxhuv	'46</833

<u>Vwdqgdug Ghgxfwlrg iru Ghshqghqgw</u>	
<u>Juhdwhu ri ':83 ru vxp ri '5</u>	<u>lqglylgxdo*v hduqhg lqfrph</u>

Shuvrqdo H{hpswl '6/38

Wkuhvkrog iru Uhixqgdeoh Fklog Wd '43/83

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
<u>Ehjlqqlqj</u>	<u>Pd{lpxp</u>	
<u>Skdvhrxw</u>	<u>Skdvhrxw</u>	
Vlqjc	'46</83:	'595/33:
Pduulhg ilc		
mrlqwo	'53</583	'664/:83
Khdg r:		
Krxvhkrog	'4:7/733	'5<9/<33
Pduulhg ilc		
vhsdudwho	'437/958	'498/;:8

<u>Ilolqj Wkuhv†</u>					
<u>Qxpehu ri Eolqg 2 Hoghuo  H{h</u>					
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Vlqjc	:/;3	;/<8.	43/43		
Khdg ri Krxvhkr	43/38	44/53	45/68		
Pduulhg ilolqj †	48/93	49/88	4:/83	4;/78	4</73

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo †  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrflg@8;3 iru fklog0uh

5335 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gl  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlgjoh			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'9/33	4313	(
'9/33	'5:/<8	4813	(
'5:/<8	'9:/:3	5:13	(
'9:/:3	'474/58	6313	(
'474/58	'63:/38	6813	(
'63:/38	dqg ryk	6;19	(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'45/33	4313	(
'45/33	'79/:3	4813	(
'79/:3	'445/;8	5:13	(
'445/;8	'4:4/<8	6313	(
'4:4/<8	'63:/38	6813	(
'63:/38	dqg ryk	6;19	(

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'43/33	4313	(
'43/33	'6:/78	4813	(
'6:/78	'<9/:3	5:13	(
'<9/:3	'489/93	6313	(
'489/93	'63:/38	6813	(
'63:/38	dqg ryk	6;19	(

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'9/33	4313	(
'9/33	'56/68	4813	(
'56/68	'89/75	5:13	(
'89/75	';8/<:	6313	(
';8/<:	'486/85	6813	(
'486/85	dqg ryk	6;19	(

Vwdqgdug Ghgxflw		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo
Vlqjc	'7/:3	'4/48
Pduulhg il<		
mrlqwo	'/:;83	'<33
Khdg r:		
Krxvhkrog	'9/<33	'4/483
Pduulhg il<		
vhsdudwho	'6/<58	'<33

Skdvhrxw ri Lwhpl}hg Ghgx:	
Wd{deoh Lqfrph	
Exw qr	
/ Ryhu	//// ryh
Pduulhg ilolqj vhsdudwho	'9;/983
Doo rwkl	'46:/63

Vwdqgdug Ghgxflwlrq iru Ghshqghqvw	
Wd{deoh Lqfrph	
Exw qr	
/ Ryhu	//// ryh
Juhdwhu ri ':83 ru vxp ri 'E	
lqglylgxdo*v hduqhg lqfrph	

Shuvrqdo h{hpswlrqv '6/33

Wkuhvkrog iru Uhixqgddeoh Fklog Wd  
'43/68

Skdvhrxw ri Shuvrqdo H{hps		
DjL		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrxw	Skdvhrxw
Vlqjc	'46:/63	'58</;3
Pduulhg il<		
mrlqwo	'539/333	'65;/833
Khdg r:		
Krxvhkrog	'4:4/983	'5<7/483
Pduulhg il<		
vhsdudwho	'436/333	'497/583

Ilolqj Wkuhv					
Wd{deoh Lqfrph					
Exw qr					
	Qxpehu ri Eolqg 2 Hoghuo  H{h				
	3	4	5	6	7
Vlqjc	:/:3.	;/;8.	43/33		
Khdg ri Krxvhkr	</<3.	44/38	45/53		
Pduulhg ilolqj t	46;/;8	47/:8	48/98	49/88	4:/78

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo U  
Qrwh= Vhh kwsw=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwsw=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@8;3 iru fklog0uh

5334 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G|  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'5:/38	4813(
'5:/38	'98/88	5:18(
'98/88	'469/:8	6318(
'469/:8	'5<:/68	6818(
'5<:/68	dqg ryh	6<14(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'78/53	4813(
'78/53	'43</58	5:18(
'43</58	'499/83	6318(
'499/83	'5<:/68	6818(
'5<:/68	dqg ryh	6<14(

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'69/58	4813(
'69/58	'<6/98	5:18(
'<6/98	'484/98	6318(
'484/98	'5<:/68	6818(
'5<:/68	dqg ryh	6<14(

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'55/93	4813(
'55/93	'87/95	5:18(
'87/95	';/6/58	6318(
';/6/58	'47;/9:	6818(
'47;/9:	dqg ryh	6<14(

Vwdqgdug Ghgxfwl		
Vwdqgdug Eolqg2Hogk		
Vlqjc	'7/88:	'4/43:
Pduulhg ilc		
mrlqwo	':/933	'<33
Khdg r:		
Krxvhkro:	'9/98:	'4/43:
Pduulhg ilc		
vhsdudwh	'6;/3:	'<33

Skdvhrxw ri Lwhpl}hg Ghgx:	
Pduulhg ilolqj vhsdudwho	'99/7:8
Doow rkw	'465/<8:

Vwdqgdug Ghgxfwlrg iru Ghshqghqvw	
Juhdwhu ri '83 ru vxp ri 'E	
lqglylgxdo*v hduqhg lqfrph	

Shuvrqdo H{hpswl '5/<3

Wkuhvkrog iru Uhixqgdeoh Fklog Wd '43/33

Skdvhrxw ri Shuvrqdo H{hps		
DJL		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrx	Skdvhrx
Vlqjc	'465/<8:	'588/78:
Pduulhg ilc		
mrlqv	'4<</78:	'654/<8:
Khdg r:		
Krxvhkro:	'499/53:	'5;;/:3:
Pduulhg ilc		
vhsdudwh	'<</:5:	'493/<:8:

Ilolqj Wkuhv					
Qxpehu ri Eolqg 2 Hoghuo  H{h					
	3	4	5	6	7
Vlqjc	:/78	;/88:	</98:		
Khdg ri Krxvhkr	</88	43/98	44/:8		
Pduulhg ilolqj	46/73	47/63	48/53	49/43	4:/33

Vrxufh= Lqvwuxfwlrgv iru Irup 4373/ Lqwhuqdo t  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrflG@86< iru  
kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrflg@8;3 iru fklog0uh

5333 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G|  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

<u>Li  rxu ilolqj vwdwxv lv Vlqjoh</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'59/58	4813(
'59/58	'96/88	5;13(
'96/88	'465/93	6413(
'465/93	'5;;/68	6913(
'5;;/68	dqg ryh	6<19(

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'76;/8	4813(
'76;/8	'438/<8	5;13(
'438/<8	'494/78	6413(
'494/78	'5;;/68	6913(
'5;;/68	dqg ryh	6<19(

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'68/48	4813(
'68/48	'<3;/3	5;13(
'<3;/3	'47:/38	6413(
'47:/38	'5;;/68	6913(
'5;;/68	dqg ryh	6<19(

<u>Li  rxu ilolqj vwdwxv lv Pdu</u>		
<u>vhsdudwho </u>		
<u>Wd{deoh Lqfrph</u>		
<u>Exw qr</u>		
<u>/ Ryhu</u>	<u>//// ryh</u>	<u>Pdujlqdo Udwh</u>
'3	'54/<5	4813(
'54/<5	'85/<:	5;13(
'85/<:	';3/:5	6413(
';3/:5	'477/4:	6913(
'477/4:	dqg ryh	6<19(

<u>Vwdqgdug Ghgxflw</u>		
<u>Vwdqgdug</u>	<u>Eolqg2Hoghwo </u>	
Vlqjc	'7/73:	'4/43:
Pduulhg ilc		
mrlqwo	':/683	';83
Khdg r:		
Krxvhkrog	'9/783	'4/433
Pduulhg ilc		
vhsdudwho	'6/9:8	':83

<u>Skdvhrxw ri Lwhpl}hg Ghgx:</u>	
Pduulhg ilolqj vhsdudwho	'97/7:8
Doo rwkl	'45;/<8:

<u>Vwdqgdug Ghgxflwrq iru Ghshqghqvw</u>	
Juhdwhu ri ':33 ru vxp ri '5	
lqglylgxdo*v hduqhg lqfrph	

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
<u>DJL</u>		
<u>Ehjlqqlqj</u>	<u>Pd{lpxp</u>	
<u>Skdvhrxw</u>	<u>Skdvhrxw</u>	
Vlqjc	'45;/<8:	'584/78:
Pduulhg ilc		
mrlqwo	'4<6/733	'648/<33
Khdg r:		
Krxvhkrog	'494/483	'5;6/983
Pduulhg ilc		
vhsdudwho	'<9/:33	'48:/<83

Shuvrqdo H{hpswl '5;/3

<u>Ilolqj Wkuhv</u>	<u>Qxpehu ri Eolqg 2 Hoghuo  H{h</u>				
	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>
Vlqjc	:/53	;/63	</73		
Khdg ri Krxvhkr	</58	43/68	44/78		
Pduulhg ilolqj i	45/<8	46;/3	47/98	48/83	49/68

Vrxufh= Lqvwxflwrqv iru Irup 4373/ Lqwhuqdo t

Qrwh= Vhh kwms=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< iru  
kwms=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrflg@8;3 iru fklog0uh

4<<< Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gf  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryk	Pdujldo Udwh
'3	'58/:8	4813 (
'58/:8	'95/78	5;13 (
'95/78	'463/58	6413 (
'463/58	'5;6/48	6913 (
'5;6/48	dqg ryk	6<19 (

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
'3	'76/38	4813 (
'76/38	'437/38	5;13 (
'437/38	'48;/88	6413 (
'48;/88	'5;6/48	6913 (
'5;6/48	dqg ryk	6<19 (

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryk	Pdujldo Udwh
'3	'67/88	4813 (
'67/88	';</48	5;13 (
';</48	'477/73	6413 (
'477/73	'5;6/48	6913 (
'5;6/48	dqg ryk	6<19 (

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
'3	'54/85	4813 (
'54/85	'85/35	5;13 (
'85/35	';</5:	6413 (
';</5:	'474/8:	6913 (
'474/8:	dqg ryk	6<19 (

Vwdqgdug Ghgxfwl		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryk	Pdujldo Udwh
Vlqjc	'7/63:	'4/38:
Pduulhg ilc		
mrlqwo	'/:533	';83
Khdg r:		
Krxvhkro:	'9/68:	'4/38:
Pduulhg ilc		
vhsdudwh	'6/93:	';83

Skdvhrxw ri Lwhpl}hg Ghgx		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
Pduulhg ilolqj vhsdudwho	'96/63:	
Doo rwk	'459/93:	

Vwdqgdug Ghgxfwlrg iru Ghshqghqvw		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
Juhdwhu ri ':33 ru vxp ri 'E		
lqglylgxdo*v hduqhg lqfrph		

Skdvhrxw ri Shuvrqdo H{hps		
DjL		
Ehjlqqjqj Pd{lpxp		
Skdvhrx Skdvhrx		
Vlqjc	'459/93:	'57</43:
Pduulhg ilc		
mrlqv	'4;</<8:	'645/78:
Khdg r:		
Krxvhkro:	'48;/63:	'5;3/;3:
Pduulhg ilc		
vhsdudwh	'<7/<:E	'489/55E

Shuvrqdo H{hpswl '5/:8

Ilolqj Wkuhv	Qxpehu ri Eolqg 2 Hoghuo  H{h				
	3	4	5	6	7
Vlqjc	:/38:	;/43:	</48:		
Khdg ri Krxvhkr	</43:	43/48	44/53		
Pduulhg ilolqj	45/:3	46/88	47/73	48/58	49/43

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo U  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86<



4<<; Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G|  
 Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'58/68	4813(	
'58/68	'94/73	5;13(	
'94/73	'45;/43	6413(	
'45;/43	'5:;/78	6913(	
'5:;/78	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'75/68	4813(	
'75/68	'435/63	5;13(	
'435/63	'488/<8	6413(	
'488/<8	'5:;/78	6913(	
'5:;/78	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'66/<8	4813(	
'66/<8	';:/:3	5;13(	
';:/:3	'475/33	6413(	
'475/33	'5:;/78	6913(	
'5:;/78	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'54/4:	4813(	
'54/4:	'84/48	5;13(	
'84/48	'::/<:	6413(	
'::/<:	'46</55	6913(	
'46</55	dqg ryh	6<19(	

Vwdqgdug Ghgxfwl		
	Vwdqgdu	Eolqg2Hogf
Vlqjc	'7/58:	'4/38:
Pduulhg ilc		
mrlqwo	':/433	';83
Khdg r:		
Krxvhkro	'9/58:	'4/38:
Pduulhg ilc		
vhsdudwh	'6/88:	';83

Skdvhrxw ri Lwhpl}hg Ghgx:	
Pduulhg ilolqj vhsdudwho	'95/58:
Doow rkw	'457/83:

Vwdqgdug Ghgxfwlrq iru Ghshqghqgw	
Juhdwhu ri '':33 ru vxp ri 'E	
lqglylgxdo*v hduqhg lqfrph	

Skdvhrxw ri Shuvrqdo H{hps		
DJL		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrx	Skdvhrx
Vlqjc	'457/83:	'57:/33:
Pduulhg ilc		
mrlq	'4;9;/3:	'63</63:
Khdg r:		
Krxvhkro	'488/98:	'5:;/48:
Pduulhg ilc		
vhsdudwh	'<6/73:	'487/98:

Shuvrqdo H{hpsw| '5:/3

Ilolqj Wkuhv						
Oxpehu ri Eolqg 2 Hoghuo  H{h						
	3	4	5	6	7	
Vlqjc	9/<8	;/33	</38:			
Khdg ri Krxvhkr	;/<8	43/33	44/38			
Pduulhg ilolqj	45/83	46/68	47/53	48/38	48/<3	

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo U  
 Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhu1ruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< :

4<<: Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gf  
 Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryk	Pdujldo	Udwh
'3	'57/98	4813 (	
'57/98	'8</:8	5;13 (	
'8</:8	'457/98	6413 (	
'457/98	'5:4/38	6913 (	
'5:4/38	dqg ryk	6<19 (	

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'74/53	4813 (	
'74/53	'<</93	5;13 (	
'<</93	'484/:8	6413 (	
'484/:8	'5:4/38	6913 (	
'5:4/38	dqg ryk	6<19 (	

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryk	Pdujldo	Udwh
'3	'66/38	4813 (	
'66/38	';8/68	5;13 (	
';8/68	'46;/53	6413 (	
'46;/53	'5:4/38	6913 (	
'5:4/38	dqg ryk	6<19 (	

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'53/93	4813 (	
'53/93	'7</;3	5;13 (	
'7</;3	' :8/;:	6413 (	
' :8/;:	'468/85	6913 (	
'468/85	dqg ryk	6<19 (	

Vwdqgdug Ghgxfl		
	Vwdqgdu	Eolqg2Hogf
Vlqjc	'7/48:	'4/33:
Pduulhg ilc		
mrlqwo	'9/<33	' ;33
Khdg r:		
Krxvhkro:	'9/38:	'4/33:
Pduulhg ilc		
vhsdudwh	'6/78:	' ;33

Skdvhrxw ri Lwhpl}hg Ghgx!	
Pduulhg ilolqj vhsdudwho	'93/93:
Doo rwk	'454/53:

Vwdqgdug Ghgxflrq iru Ghshqghqvw  
 Juhdwhu ri '983 ru lqglylgxdo  
 lqfrph

Skdvhrxw ri Shuvrqdo H{hps		
DJL		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrx	Skdvhrx
Vlqjc	'454/53:	'576/:3:
Pduulhg ilc		
mrlqv	'4;4/;3:	'637/63:
Khdg r:		
Krxvhkro:	'484/83:	'5:7/33:
Pduulhg ilc		
vhsdudwh	'<3/<3:	'485/48:

Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk '5/98

Ilolqj Wkuhvk	Qxpehu ri Eolqg 2 Hoghuo  H{h				
	3	4	5	6	7
Vlqjc	9/;3:	:/;3:	;/;3:		
Khdg ri Krxvhkr	;/:3:	</:3:	43/:3		
Pduulhg ilolqj	45/53	46/33	46/;3	47/93	48/73

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo U  
 Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86<

4<<9 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G|  
 Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh			
Wd{deoh Lqfrph			
Exw q			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'57/33	4813(	
'57/33	'8;/48	5;13(	
'8;/48	'454/63	6413(	
'454/63	'596/:8	6913(	
'596/:8	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw q			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'73/43	4813(	
'73/43	'<9/<3	5;13(	
'<9/<3	'47:/:3	6413(	
'47:/:3	'596/:8	6913(	
'596/:8	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog			
Wd{deoh Lqfrph			
Exw q			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'65/48	4813(	
'65/48	';/6/38	5;13(	
';/6/38	'467/83	6413(	
'467/83	'596/:8	6913(	
'596/:8	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho			
Wd{deoh Lqfrph			
Exw q			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'53/38	4813(	
'53/38	'7;/78	5;13(	
'7;/78	'/:6/;8	6413(	
'/:6/;8	'464/;:	6913(	
'464/;:	dqg ryh	6<19(	

Vwdqgdug Ghgxfwl		
	Vwdqgdu	Eolqg2Hogf
Vlqjc	'7/33:	'4/33:
Pduulhg ilc		
mrlqwo	'9/:33	';/33
Khdg r:		
Krxvhkro	'8/<3:	'4/33:
Pduulhg ilc		
vhsdudwh	'6/68:	';/33

Skdvhrxw ri Lwhpl}hg Ghgx:	
Pduulhg ilolqj vhsdudwho	'8;/<:
Doo rwk	'44:/<8:

Vwdqgdug Ghgxfwlrq iru Ghshqghqvw	
Juhdwhu ri '983 ru lqglylgxdo	
lqfrph	

Skdvhrxw ri Shuvrqdo H{hps		
DJL		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrx	Skdvhrx
Vlqjc	'44:/<8:	'573/78:
Pduulhg ilc		
mrlq	'4:9/<8:	'5<</78:
Khdg r:		
Krxvhkro	'47:/78:	'59</<8:
Pduulhg ilc		
vhsdudwh	';/;/7:8	'47</:58

Shuvrqdo H{hpswl '5/88

Ilolqj Wkuhv						
Oxpehu ri Eolqg 2 Hoghuo   H{h						
	3	4	5	6	7	
Vlqjc	9/88	:/88	;/88:			
Khdg ri Krxvhkr	;/78	</78	43/78			
Pduulhg ilolqj	44/;3	45/93	46/73	47/53	48/33	

Vrxufh= Lqvwxwfwlrqv iru Irup 4373/ Lqwhuqdo U  
 Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhu1ruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< :

4<<8 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gf  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryk	Pdujldo	Udwh
'3	'56/68	4813	(
'56/68	'89/88	5;13	(
'89/88	'44:/<8	6413	(
'44:/<8	'589/83	6913	(
'589/83	dqg ryk	6<19	(

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'6</33	4813	(
'6</33	'<7/58	5;13	(
'<7/58	'476/93	6413	(
'476/93	'589/83	6913	(
'589/83	dqg ryk	6<19	(

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryk	Pdujldo	Udwh
'3	'64/58	4813	(
'64/58	';3/:8	5;13	(
';3/:8	'463;/3	6413	(
'463;/3	'589/83	6913	(
'589/83	dqg ryk	6<19	(

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho			
Wd{deoh Lqfrph			
Exw qr			
/ Ryhu	//// ryh	Pdujldo	Udwh
'3	'4</83	4813	(
'4</83	'7:/45	5;13	(
'7:/45	';4;/3	6413	(
';4;/3	'45;/58	6913	(
'45;/58	dqg ryk	6<19	(

Vwdqgdug Ghgxfl		
Vwdqgdu	Eolqg2Hogf	
Vlqjc	'6/<3:	'<83
Pduulhg ilc		
mrlqwo	'9/883	' :83
Khdg r:		
Krxvhkro:	'8/:8:	'<83
Pduulhg ilc		
vhsdudwh	'6/5:ε	' :83

Skdvhrxw ri Lwhpl}hg Ghgx!	
Pduulhg ilolqj vhsdudwho	'8:/68:
Doo rwk	'447/:3:

Vwdqgdug Ghgxflrq iru Ghshqghqvw	
Juhdwhu ri '983 ru lqglylgxdo	lqfrph

Skdvhrxw ri Shuvrqdo H{hps		
DJL		
Ehjlqqlqj	Pd{lpxp	
Skdvhrx	Skdvhrx	
Vlqjc	'447/:3:	'56:/53:
Pduulhg ilc		
mrlqv	'4:5/38:	'5<7/88:
Khdg r:		
Krxvhkro:	'476/68:	'598;/8:
Pduulhg ilc		
vhsdudwh	';9/35ε	'47:/5:ε

Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk '5/83

Ilolqj Wkuhvk	Qxpehu ri Eolqg 2 Hoghuo  H{h				
	3	4	5	6	7
Vlqjc	9/73:	:/68:	;/63:		
Khdg ri Krxvhkr	;/58:	</53:	43/48		
Pduulhg ilolqj	44/88	45/63	46/38	46;/3	47/88

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo U

Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86<

4<<7 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gf  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlgjoh		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryk	Pdujldo Udwh
'3	'55/:8	4813 (
'55/:8	'88/43	5;13 (
'88/43	'448/33	6413 (
'448/33	'583/33	6913 (
'583/33	dqg ryk	6<19 (

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
'3	'6;/33	4813 (
'6;/33	'<4;/8	5;13 (
'<4;/8	'473/33	6413 (
'473/33	'583/33	6913 (
'583/33	dqg ryk	6<19 (

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryk	Pdujldo Udwh
'3	'63/83	4813 (
'63/83	':/:3	5;13 (
':/:3	'45:/83	6413 (
'45:/83	'583/33	6913 (
'583/33	dqg ryk	6<19 (

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
'3	'4</33	4813 (
'4</33	'78/<5	5;13 (
'78/<5	' :3/33	6413 (
' :3/33	'458/33	6913 (
'458/33	dqg ryk	6<19 (

Vwdqgdug Ghgxfwl		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryk	Pdujldo Udwh
Vlqjc	'6;/33	'<83
Pduulhg ilc		
mrlqwo	'9/683	' :83
Khdg r:		
Krxvhkro:	'8/933	'<83
Pduulhg ilc		
vhsdudwh	'6/4:8	' :83

Skdvhrxw ri Lwhpl}hg Ghgx		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
Pduulhg ilolqj vhsdudwho	'88/<33	
Doo rwk	'444;/33	

Vwdqgdug Ghgxfwlrg iru Ghshqghqgw		
Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujldo Udwh
Juhdwhu ri '933 ru lqglylgxdo		
lqfrph		

Skdvhrxw ri Shuvrqdo H{hps		
DjL		
Ehjlqqlqj	Pd{lpxp	
Skdvhrx	Skdvhrx	
Vlqjc	'444;/33	'567/633
Pduulhg ilc		
mrlqv	'49:/:33	'5<3/533
Khdg r:		
Krxvhkro:	'46</:83	'595/583
Pduulhg ilc		
vhsdudwh	' ;6;/83	'478/433

Shuvrqdo H{hpswl '5/78

Ilolqj Wkuhv	Qxpehu ri Eolqg 2 Hoghuo  H{h				
	3	4	5	6	7
Vlqjc	9/58:	:/53:	;/48:		
Khdg ri Krxvhkr	;/38:	</33:	</<8:		
Pduulhg ilolqj	44/58	45/33	45/:8	46/83	47/58

Vrxufh= Lqvwuxfwlrgv iru Irup 4373/ Lqwhuqdo U  
Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhulruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86<

4<<6 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug G|  
 Shuvrdo H{hpswlrqv/ dqg Ilolqj Wk

Li  rxu ilolqj vwdwxv lv Vlqjoh			
Wd{deoh Lqfrph			
Exw qı			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'55/43	4813(	
'55/43	'86/83	5;13(	
'86/83	'448/33	6413(	
'448/33	'583/33	6913(	
'583/33	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo			
Wd{deoh Lqfrph			
Exw qı			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'69/<3	4813(	
'69/<3	';</48	5;13(	
';</48	'473/33	6413(	
'473/33	'583/33	6913(	
'583/33	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog			
Wd{deoh Lqfrph			
Exw qı			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'5</93	4813(	
'5</93	' :9/73	5;13(	
' :9/73	'45:/83	6413(	
'45:/83	'583/33	6913(	
'583/33	dqg ryh	6<19(	

Li  rxu ilolqj vwdwxv lv Pdu vhsdudwho			
Wd{deoh Lqfrph			
Exw qı			
/ Ryhu	//// ryh	Pdujlqdo	Udwh
'3	'4;/78	4813(	
'4;/78	'77/8:	5;13(	
'77/8:	' :3/33	6413(	
' :3/33	'458/33	6913(	
'458/33	dqg ryh	6<19(	

Vwdqgdug Ghgxfwl		
	Vwdqgdu	Eolqg2Hogf
Vlqjc	'6/:33	'<33
Pduulhg ilc		
mrlqwo	'9/533	' :33
Khdg r:		
Krxvhkrog	'8/783	'<33
Pduulhg ilc		
vhsdudwh	'6/433	' :33

Skdvhrxw ri Lwhpl}hg Ghgx:	
Pduulhg ilolqj vhsdudwho	'87/553
Doo rwk	'43;/783

Vwdqgdug Ghgxfwlrq iru Ghshqghqgw	
Juhdwhu ri '933 ru lqglylgxdo	
lqfrph	

Skdvhrxw ri Shuvrdo H{hps		
DJL		
	Ehjlqqlqj	Pd{lpxp
	Skdvhrx	Skdvhrx
Vlqjc	'43;/783	'563/<83
Pduulhg ilc		
mrlqw	'495/:33	'5;8/533
Khdg r:		
Krxvhkrog	'468/933	'58;/433
Pduulhg ilc		
vhsdudwh	' ;4/683	'475/933

Shuvrdo H{hpswl '5/68

Ilolqj Wkuhv						
Qxpehu ri Eolqg 2 Hoghuo   H{h						
	3	4	5	6	7	
Vlqjc	9/38	9/<8	:/;8:			
Khdg ri Krxvhkr	:/;3	;/:3	</93:			
Pduulhg ilolqj	43/<3	44/93	45/63	46/33	46/:3	

Vrxufh= Lqvwuxfwlrqv iru Irup 4373/ Lqwhuqdo U  
 Qrwh= Vhh kwws=22zzz1wd{srolf|fhqwhu1ruj2wd{idfwv2glvsod|didfw1fipBGrfLG@86< :

4<<5 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gl  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

<u>Li  rxu ilolqj vwdwxv lv Vlqjoh</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'54/78	4813(	
'54/78	'84/<3	5;13(	
'84/<3	dqg ryt	6413(	

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'68;/3	4813(	
'68;/3	';9/83	5;13(	
';9/83	dqg ryt	6413(	

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'5;/:8	4813(	
'5;/:8	' :7/48	5;13(	
' :7/48	dqg ryt	6413(	

<u>Li  rxu ilolqj vwdwxv lv Pdu</u>			
<u>vhsdudwho </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'4:/<3	4813(	
'4:/<3	'76/58	5;13(	
'76/58	dqg ryt	6413(	

<u>Vwdqgdug Ghgxfwl</u>		
Vwdqgdug	Eolqg2Hoghuo	
Vlqjc	'6/93:	'<33
Pduulhg ilc		
mrlqwo	'9/333	' :33
Khdg r:		
Krxvhkrog	'8/583	'<33
Pduulhg ilc		
vhsdudwho	'6/333	' :33

<u>Skdvhrxw ri Lwhpl}hg Ghgx:</u>	
Pduulhg ilolqj vhsdudwho	'85/958
Doo rwkl	'438/58:

  

<u>Vwdqgdug Ghgxfwlrg iru Ghshgghqvw</u>	
Juhdwhu ri '933 ru lqglylgxdo	
lqfrph	

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
DjL		
Ehjlqqlqj	Pd{lpxp	
Skdvhrxw	Skdvhrxw	
Vlqjc	'438/58:	'55;/:8:
Pduulhg ilc		
mrlqwo	'48:/<33	'5;3/733
Khdg r:		
Krxvhkrog	'464/883	'587/383
Pduulhg ilc		
vhsdudwho	' :; /<83	'473/533

Shuvrqdo H{hpsw| '5/63

<u>Ilolqj Wkuhv</u>	<u>Oxpehu ri Eolqg 2 Hoghuo  H{t</u>				
	3	4	5	6	7
Vlqjc	8/<3:	9;/3:	:/:3:		
Khdg ri Krxvhkr	:/88:	;/78:	</68:		
Pduulhg ilolqj	43/93	44/63	45/33	45/:3	46/73

Vrxufh= Lqvwuxfwlrgv iru Irup 4373/ Lqwhuqdo U

4<<4 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gl  
Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wk

<u>Li  rxu ilolqj vwdwxv lv Vlgjoh</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'53/68	4813(	
'53/68	'7</63	5;13(	
'7</63	dqg ryt	6413(	

<u>Li  rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'67/33	4813(	
'67/33	';5/48	5;13(	
';5/48	dqg ryt	6413(	

<u>Li  rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog</u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'5:/63	4813(	
'5:/63	' :3/78	5;13(	
' :3/78	dqg ryt	6413(	

<u>Li  rxu ilolqj vwdwxv lv Pdu</u>			
<u>vhsdudwho </u>			
<u>Wd{deoh Lqfrph</u>			
Exw qr			
/ Ryhu	//// ryh	Pdujlqdo Udwh	
'3	'4:/33	4813(	
'4:/33	'74/3:	5;13(	
'74/3:	dqg ryt	6413(	

<u>Vwdqgdug Ghgxfwl</u>		
Vwdqgdug	Eolqg2Hoghuo	
Vlgjc	'6/73:	' ;83
Pduulhg ilc		
mrlqwo	'8:/33	'983
Khdg r:		
Krxvhkrog	'8/333	' ;83
Pduulhg ilc		
vhsdudwho	'5;/83	'983

<u>Skdvhrxw ri Lwhpl}hg Ghgx:</u>	
Pduulhg ilolqj vhsdudwho	'83/33:
Doo rwkl	'433/33:

  

<u>Vwdqgdug Ghgxfwlrg iru Ghshgghqvw</u>	
Juhdwhu ri '883 ru lqglylgxdo	
lqfrph	

<u>Skdvhrxw ri Shuvrqdo H{hps</u>		
DJI		
Ehjlqqlqj	Pd{lpxp	
Skdvhrxw	Skdvhrxw	
Vlgjc	'433/33:	'555/83:
Pduulhg ilc		
mrlqwo	'483/333	'5:5/833
Khdg r:		
Krxvhkrog	'458/333	'57:/833
Pduulhg ilc		
vhsdudwho	' :8/333	'469/583

Shuvrqdo H{hpsw | '5/48

Ilolqj Wkuhv	<u>Oxpehu ri Eolqg 2 Hoghuo  H{t</u>				
	3	4	5	6	7
Vlgjc	8/88:	9/73:	:/58:		
Khdg ri Krxvhkr	:/48:	;/33:	;/;8:		
Pduulhg ilolqj	43/33	43/98	44/63	44/<8	45/93

Vrxufh= Lqvwuxfwlrgv iru Irup 4373/ Lqwhuqdo U



4<<3 Lqglylgxdo Lqfrph Wd{ Udwhv/ Vwdqgdug Gt  
 Shuvrqdo H{hpswlrqv/ dqg Ilolqj Wki

Li |rxu ilolqj vwdwxv lv Vlqjoh

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'4</783	4813(
'4</783	'7:/383	5;13(
'7:/383	'<:/953	6613(
'<:/953	dqg ryhu	6413(

Li |rxu ilolqj vwdwxv lv Pduulhg ilolqj mrlqwo|

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'65/783	4813(
'65/783	';/733	5;13(
';/733	'495/::3	6613(
'495/::3	dqg ryhu	6413(

Li |rxu ilolqj vwdwxv lv Khdg ri Krxvhkrog

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'59/383	4813(
'59/383	'9:/533	5;13(
'9:/533	'467/<63	6613(
'467/<63	dqg ryhu	6413(

Li |rxu ilolqj vwdwxv lv Pduulhg ilolqj vhsdudwho|

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Pdujlqdo Udwh
'3	'49/558	4813(
'49/558	'6</533	5;13(
'6</533	'456/8:3	6613(
'456/8:3	dqg ryhu	6413(

Ghgxfwlrqv

	Vwdqgdug	Eolqg2Hogh
Vlqjc	'6/583	';33
Pduulhg ilc		
mrlqwo	'8/783	'983
Khdg r:		
Krxvhkrog	'7/:83	';33
Pduulhg ilc		
vhsdudwho	'5/:58	'983

Vwdqgdug Ghgxfwlrq iru Ghshqghqvw  
 Juhdwhu ri '833 ru lqglylgxdov hduqhg  
 lqfrph

Shuvrqdo h{hpswlrq '5/383

Ilolqj Wkuhvk

	Qxpehu ri Eolqg 2 Hoghuo  H{hpswlrqv				
	3	4	5	6	7
Vlqjc	8/63	9/43	9/<3		
Khdg ri Krxvhkr	9/;3	:/93	;/73		
Pduulhg ilolqj	</88	43/53	43/;8	44/83	45/48

Vrxufh= Lqvwuxfwlrqv iru Irup 4373= Lqwhuqdo Uhyhqxh Vhu  
 Rfwrehu 4:/ 5339 iurp kwsw=22zzz1lulv1jry2sxe2lulv0sulru2

Wd{ \hdu 4<;< Lqglylgxdo Lqfrph Wd{ Sdu

Li |rxu ilolqj vWdwxlv

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Udwh
'3	'4;/88	48(
'4;/88	'77/<3	5;(
'77/<3	'<6/46	66(
'<6/46	dqg ryt	5;(

Li |rxu ilolqj vPduulhgvilolqj mrlqwo|

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Udwh
'3	'63/<8	48(
'63/<8	' :7;/8	5;(
' :7;/8	'488/65	66(
'488/65	dqg ryt	5;(

Li |rxu ilolqj vwdwxv lv Khdg ri

Wd{deoh Lqfrph		
Exw qrw		
/ Ryhu	//// ryh	Udwh
'3	'57;/8	48(
'57;/8	'97/53	5;(
'97/53	'45;/;4	66(
'45;/;4	dqg ryt	5;(

Li |rxu ilolqj vPduulhg ilolqj vhsdu

Wd{deoh Lqfrph		
Exw qrw		
/ Ryhu	//// ryh	Udwh
'3	'48/7:	48(
'48/7:	'6:/75	5;(
'6:/75	'44:/;<	66(
'44:/;<	dqg ryt	5;(

Vrxufh= Lqwhuqdo Uhyhgxh Vhuylfh/ Vwdwlvwlvf ri Lqfrph/ Lqglylgxdo L

Wd{ \hdu 4<; Lqglylgxdo Lqfrph Wd{ Sdu

Li |rxu ilolqj vWdwxlv

Wd{deoh Lqfrph		
Exw qı		
/ Ryhu	//// ryh	Udwh
'3	'54/78	48(
'4:/;8	'76/48	5;(
'76/48	';</89	66(
';</89	dqg ryk	5;(

Li |rxu ilolqj vPduulhg ilolqj m

Wd{deoh Lqfrph		
Exw qı		
/ Ryhu	//// ryh	Udwh
'3	'5</:8	48(
'5</:8	' :4/<3	5;(
' :4/<3	'47</58	66(
'47</58	dqg ryk	5;(

Li |rxu ilolqj vwdwxv lv Khdg ri

Wd{deoh Lqfrph		
Exw qrw		
/ Ryhu	//// ryh	Udwh
'3	'56/<3	48(
'56/<3	'94/98	5;(
'94/98	'456/;<	66(
'456/;<	dqg ryk	5;(

Li |rxu ilolqj vPduulhg ilolqj vhsdu

Wd{deoh Lqfrph		
Exw qrw		
/ Ryhu	//// ryh	Udwh
'3	'47/;:	48(
'47/;:	'68/<8	5;(
'68/<8	'446/63	66(
'446/63	dqg ryk	5;(

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Vwdwlvwlfv ri Lqfrph/ Lqglylgxdo Lqfrph

Wd{ \hdu 4<;: Lqglylgxdo Lqfrph Wd{ Sdu

Li |rxu ilolqj vWdwxlv

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Udwh
'3	'4;/3	44(
'4;/3	'49;/3	48(
'49;/3	'5:/33	5;(
'5:/33	'87/33	68(
'87/33	dqg ryt	6;18(

Li |rxu ilolqj vPduulhgvilolqj mrlqwo|

Wd{deoh Lqfrph		
Exw qr		
/ Ryhu	//// ryh	Udwh
'3	'6/33	44(
'6/33	'5;/33	48(
'5;/33	'78/33	5;(
'78/33	'<3/33	68(
'<3/33	dqg ryt	6;18(

Li |rxu ilolqj vwdwxv lv Khdg ri

Wd{deoh Lqfrph		
Exw qrw		
/ Ryhu	//// ryh	Udwh
'3	'5/83	44(
'5/83	'56/33	48(
'56/33	'6;/33	5;(
'6;/33	';/3/33	68(
';/3/33	dqg ryt	6;18(

Li |rxu ilolqj vPduulhg ilolqj vhsdu

Wd{deoh Lqfrph		
Exw qrw		
/ Ryhu	//// ryh	Udwh
'3	'4/83	44(
'4/83	'47/33	48(
'47/33	'55/83	5;(
'55/83	'78/33	68(
'78/33	dqg ryt	6;18(

Vrxufh= Lqwhuqdo Uhyhqxh Vhuylfh/ Vwdwlvwlvv ri Lqfrph/ Lqglylgxdo Lqfrph

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<;9

Wd{deoh Lqfrph	Udwh
'3 (	'6/9: 3 (
'6/9: (	'8/<7 44 (
'8/<7 (	';/53 45 (
';/53 (	'45;/7 47 (
'45;/7 (	'4:/5: 49 (
'4:/5: (	'54;/3 4;(
'54;/3 (	'59/88 55 (
'59/88 (	'65/5: 58 (
'65/5: (	'6:/<; 5;(
'6:/<; (	'7</75 66 (
'7</75 (	'97/:8 6;(
'97/:8 (	'<5/6: 75 (
'<5/6: (	'44;/38 78 (
'44;/38 (	'4:8/58 7<(
'4:8/58 (dgg ryk	83 (

Qrwhv

41 4<;4 I

51 Lqfoxghv }hur0eudfnhw dprxqw

Vrxufh= MrvhsK Shfkp~~hudo~~ Wd{ Sr~~ol~~zdvklqjwrq/

GF= Eurrlqjv Lqvwlwxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<;8

Wd{deoh Lqfrph		Udwh
'3	(	'6/87 3(
'6/87	(	'8/:5 44(
'8/:5	(	' :/<4 45(
' :/<4	(	'45/6< 47(
'45/6<	(	'49/98 49(
'49/98	(	'54/35 4;(
'54/35	(	'58/93 55(
'58/93	(	'64/45 58(
'64/45	(	'69/96 5;(
'69/96	(	'7:/9: 66(
'7:/9:	(	'95/78 6;(
'95/78	(	' ;/<3< 75(
' ;/<3<	(	'446/;9 78(
'446/;9	(	'49</35 7<(
'49</35	( dgg ryk	83(

Qrwhv

41 4<;4 I

51 Lqfoxghv }hur0eudfnhw dprxqw

Vrxufh= MrvhsK Shfkp~~hudo~~ Wd{ Srolz~~q~~vkqljwrq/

GF= Eurrlqjv Lqvwlwxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<;7

Wd{deoh Lqfrph	Udwh
'3 (	'6/73 3 (
'6/73 (	'8/83 44 (
'8/83 (	' :/93 45 (
' :/93 (	'44/<3 47 (
'44/<3 (	'49/33 49 (
'49/33 (	'53/53 4; (
'53/53 (	'57/93 55 (
'57/93 (	'5</<3 58 (
'5</<3 (	'68/53 5; (
'68/53 (	'78;/3 66 (
'78;/3 (	'93/33 6; (
'93/33 (	' ;8/93 75 (
' ;8/93 (	'43</73 78 (
'43</73 (	'495/73 7< (
'495/73 ( dgg ryk	83 (

Qrwhv

41 4<;4 I

51 Lqfoxghv }hur0eudfnhw dprxqw

61 Grhv qrw lqfoxgh dgg0rq plqlpxp wd{ rq suhuhuhqfh lwppv  
ru dowhuqdwlyh plqlpxp wd{1

71 Grhv qrw doorz iru wkh uhixqgdeoh hduqhg0lqfrph fuhglw1

Vrxufh= MrvhsK Shfkp~~h~~hudo Wd{ Sr0l~~z~~qvk1qjwrq/

GF= Eurrlqjv Lqvwlwxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<;6

Wd{deoh Lqfrph	Udwh
'3 (	'6/73 3 (
'6/73 (	'8/83 44 (
'8/83 (	' :/93 46 (
' :/93 (	'44/<3 48 (
'44/<3 (	'49/33 4: (
'49/33 (	'53/53 4< (
'53/53 (	'57/93 56 (
'57/93 (	'5</<3 59 (
'5</<3 (	'68/53 63 (
'68/53 (	'78/;3 68 (
'78/;3 (	'93/33 73 (
'93/33 (	' ;8/93 77 (
' ;8/93 (	'43</73 7; (
'43</73 ( dgg ryt	83 (

Qrwhv

41 4<;4 I

51 Lqfoxghv }hur0eudfnhw dprxqw

61 Grhv qrw lqfoxgh dgg0rq plqlpxp wd{ rq suhuhuhqfh lwHPV  
ru dowhuqdwlyh plqlpxp wd{1

71 Grhv qrw doorz iru wkh uhixqgdeoh hduqhg0lqfrph fuhglw1

Vrxufh= MrvhsK Shfkpflqghudo Wd{ Srólqdvklqjwrq/

GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1



Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<;5

Wd{deoh Lqfrph		Udwh
'3 (	'6/73	3 (
'6/73 (	'8/83	45 (
'8/83 (	' :/93	47 (
' :/93 (	'44/<3	49 (
'44/<3 (	'49/33	4< (
'49/33 (	'53/53	55 (
'53/53 (	'57/93	58 (
'57/93 (	'5</<3	5< (
'5</<3 (	'68/53	66 (
'68/53 (	'78/;3	6< (
'78/;3 (	'93/33	77 (
'93/33 (	' ;8/93	7< (
' ;8/93 (dgg ryt		83 (

Qrwhv

41 4<;4 I

51 Lqfoxghv }hur0eudfnhw dprxqw

61 Grhv qrw lqfoxgh dgg0rq plqlpxp wd{ rq suhuhqfh lwppv  
ru dowhuqdwlyh plqlpxp wd{1

71 Grhv qrw doorz iru wkh uhixqgdeoh hduqhg0lqfrph fuhglw1

Vrxufh= Mrvhsk Shfkp~~h~~hudo Wd{ Sr6lZdvklqjwrq/

GF= Eurrnlqjv Lqvwlwxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<;4

Wd{deoh Lqfrph	Udwh
'3 (	'6/73 3 (
'6/73 (	'8/83 461;6 (
'8/83 (	':/93 481;3 (
':/93 (	'44/<3 4:1::8 (
'44/<3 (	'49/33 531:6:8 (
'49/33 (	'53/53 561:3 (
'53/53 (	'57/93 5:198 (
'57/93 (	'5</<3 64193 (
'5</<3 (	'68/53 69186:8 (
'68/53 (	'78/;3 7517958 (
'78/;3 (	'93/33 7;16;;8 (
'93/33 (	';/8/93 8616583 (
';/8/93 (	'43</73 8;15958 (
'43</73 (	'495/73 96153 (
'495/73 (	'548/73 9:148 (
'548/73 (dgg ryk	9<1458 (

Qrwhv

41 4<;4 I

51 Lqfoxghv }hur0eudfnhw dprxqw

61 Grhv qrw lqfoxgh dgg0rq plqlpxp wd{ rq suhuhqfh lwhpv  
ru dowhuqdwlyh plqlpxp wd{1

71 Grhv qrw doorz iru wkh uhixqgdeoh hduqhg0lqfrph fuhglw1

81 Diwhu wd{ fuhglw ri 4158 shufhqw djdlqvw uhjxodu wd{1

Vrxufh= Mrvhs Shfkp~~lq~~hudo Wd{ Sr0lzdqvlqjwrq/

GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<:<04<;:

Wd{deoh Lqfrph	Udwh
'3 (	'6/73 3 (
'6/73 (	'8/83 47 (
'8/83 (	' :/93 49 (
' :/93 (	'44/<3 4; (
'44/<3 (	'49/33 54 (
'49/33 (	'53/53 57 (
'53/53 (	'57/93 5; (
'57/93 (	'5</<3 65 (
'5</<3 (	'68/53 6: (
'68/53 (	'78;/3 76 (
'78;/3 (	'93/33 7< (
'93/33 (	' ;8/93 87 (
' ;8/93 (	'43</73 8< (
'43</73 (	'495/73 97 (
'495/73 (	'548/73 9; (
'548/73 ( dgg ryk	:3 (

Qrwhv

41 4<:; I

51 Lqfoxghv }hur0eudfnhw dprxqw

61 Grhv qrw lqfoxgh dgg0rq plqlpxp wd{ rq suhuhqfh lwhpv  
ru dowhuqdwlyh plqlpxp wd{1

71 Hduqhg lqfrph vxemhfw wr pd{lpxp pdujlqdo udwh ri 83  
shufhqw1

81 Grhv qrw doorz iru wkh uhixqgdeoh hduqhg0lqfrph fuhglw1

Vrxufh= Mrvhs Shfkp hghudo Wd{ Sr6l7d qvklqjwrq/

GF= Eurrnlqjv Lqvwlwxwlrq/ 4<:;1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<::04<::;

Wd{deoh	Lqfrph	Udwh
'3	0	'6/533 3(
'6/533	0	'7/533 47(
'7/533	0	'8/533 48(
'8/533	0	'9/533 49(
'9/533	0	':/533 4:(
':/533	0	'44/533 4<(
'44/533	0	'48/533 55(
'48/533	0	'4</533 58(
'4</533	0	'56/533 5;(
'56/533	0	'5:/533 65(
'5:/533	0	'64/533 69(
'64/533	0	'68/533 6<(
'68/533	0	'6</533 75(
'6</533	0	'76/533 78(
'76/533	0	'7:/533 7;(
'7:/533	0	'88/533 83(
'88/533	0	'9:/533 86(
'9:/533	0	'</533 88(
'</533	0	'<4/533 8;(
'<4/533	0	'436/533 93(
'436/533	0	'456/533 95(
'456/533	0	'476/533 97(
'476/533	0	'496/533 99(
'496/533	0	'4;6/533 9;(
'4;6/533	0	'536/533 9<(
'536/533	0dgg ryhu	:3(

Vrxufh= Lqvwxflrqv iru Irup 4373/ Lqwhuqdo Uhyhqxh Vhuylfh/  
dydlodeoh iru grzqordg dw> 4<::=  
kwws=22zzz1luv1jry2sxe2luv0sulru214373004<::1sgi> 4<::;=  
kwws=22zzz1luv1jry2sxe2luv0sulru214373004<::1sgi

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<:404<:!

Wd{deoh Lqfrph	Udwh
'3 C '4/33	47(
'4/33 C '5/33	48(
'5/33 C '6/33	49(
'6/33 C '7/33	4:(
'7/33 C ';/33	4<(
';/33 C '45/33	55(
'45/33 C '49/33	58(
'49/33 C '53/33	5;(
'53/33 C '57/33	65(
'57/33 C '5;/33	69(
'5;/33 C '65/33	6<(
'65/33 C '69/33	75(
'69/33 C '73/33	78(
'73/33 C '77/33	7;(
'77/33 C '85/33	83(
'85/33 C '97/33	86(
'97/33 C ':9/33	88(
':9/33 C ';;/33	8;(
';;/33 C '433/33	93(
'433/33 C '453/33	95(
'453/33 C '473/33	97(
'473/33 C '493/33	99(
'493/33 C '4;3/33	9;(
'4;3/33 C '533/33	9<(
'533/33 C dgg ryk	:3(

Qrwhv

41 4<9< I

51 Grhv qrw lqfoxgh plqlpxp wd{ suhuhuhqfh lwhpv1

61 Hduqhg lqfrph vxemhfw wr pd{lpxp pdujlqdo udwhv ri 93

shufhqw lq 4<:4 dgg 83 shufhqw ehjlqqlqj lq 4<:51

71 Grhv qrw doorz iru 43 shufhqw uhedwh r

+pd{lpxp ri '533, ru d uhixqgdeoh hduqhg0lqfrph fuhglw ri

43 shufhqw hduqhg lqfrph xs wr '7/333 +skdvhg grzq wr }hur

dw ';/333, ehjlqqlqj lq 4<:81

Vrxufh= Mrvhs Shfkphhudo Wd{ Sr6lZdvklqjwrq/

GF= Eurrnlqjv Lqvwlwxwlrq/ 4<:;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<:3

Wd{deoh Lqfrph	Udwh
'3 C	'4/33 47133 (
'4/33 C	'5/33 48133 (
'5/33 C	'6/33 49173 (
'6/33 C	'7/33 4:1758 (
'7/33 C	';/33 4<17:8 (
';/33 C	'45/33 55188 (
'45/33 C	'49/33 581958 (
'49/33 C	'53/33 5;1:3 (
'53/33 C	'57/33 651;3 (
'57/33 C	'5;/33 691<3 (
'5;/33 C	'65/33 6<1<:8 (
'65/33 C	'69/33 76138 (
'69/33 C	'73/33 791458 (
'73/33 C	'77/33 7<153 (
'77/33 C	'85/33 84158 (
'85/33 C	'97/33 871658 (
'97/33 C	' :9/33 8916:8 (
' :9/33 C	' ;;/33 8<178 (
' ;;/33 C	'433/33 94183 (
'433/33 C	'453/33 96188 (
'453/33 C	'473/33 98193 (
'473/33 C	'493/33 9:198 (
'493/33 C	'4;3/33 9<1:3 (
'4;3/33 C	'533/33 :31:58 (
'533/33 C	dqg ryk :41:8 (

Qrwhv

41 4<9< I

51 Lqfoxghv vxufkdujh ri 518 shufhqw / ehjl

'5/33306/333 eudfnhw1 D sduwldo vxufkdujh h{hpswlrq/ edvhg

rq d judgxdwhg vfdoh/ dssolhg wr wklv dqg wkh qh{w kljku

eudfnhw1 Wkh pdujlqdo udwhv lq wkhvh eudfnhwv wkuhiruh

ydulhg voljkwo| iurp wkrvh vkrzq deryh

61 Grhv qrw lqfoxgh plqlpxp wd{ suhuhuhqfh lwhpv1

Vrxufh= Mrvhs Skfkp~~h~~hudo Wd{ Srol~~z~~qvkqljwrq/

GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<9<

Wd{deoh Lqfrph	Udwh
'3 C '4/33	4713 (
'4/33 C '5/33	4813 (
'5/33 C '6/33	4:19 (
'6/33 C '7/33	4;1: (
'7/33 C ';/33	531< (
';/33 C '45/33	5715 (
'45/33 C '49/33	5:18 (
'49/33 C '53/33	631; (
'53/33 C '57/33	6815 (
'57/33 C '5;/33	6<19 (
'5;/33 C '65/33	751< (
'65/33 C '69/33	7915 (
'69/33 C '73/33	7<18 (
'73/33 C '77/33	851; (
'77/33 C '85/33	8813 (
'85/33 C '97/33	8;16 (
'97/33 C ':9/33	9318 (
':9/33 C ';;/33	961; (
';;/33 C '433/33	9913 (
'433/33 C '453/33	9;15 (
'453/33 C '473/33	:317 (
'473/33 C '493/33	:519 (
'493/33 C '4;3/33	:71; (
'4;3/33 C '533/33	:81< (
'533/33 C dgg ryk	::13 (

Qrwhv

41 4<9; I

51 Lqfoxghv vxufkdujh ri 43 shufhqw / ehjlq

'5/33306/333 eudfnhw1 D sduwldo vxufkdujh h{hpswlrq/ edvhg

rq d judgxdwhg vfdoh/ dssolhg wr wklv dgg wkh qh{w kljkhu

eudfnhw1 Wkh pdujldo udwhv lq wkhvh eudfnhwv wkuhiruh

ydulhg voljkwo| iurp wkrvh vkrzq deryh

Vrxufh= Mrvhsk Shfkp~~h~~hudo Wd{ Sr~~ol~~zdvklqjwrq/

GF= Eurrnlqjv Lqvwlwxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<9;

Wd{deoh Lqfrph		Udwh
'3	(	'4/33 47133 (
'4/33	(	'5/33 48133 (
'5/33	(	'6/33 4:153 (
'6/33	(	'7/33 4;15:8 (
'7/33	(	';/33 531758 (
';/33	(	'45/33 561983 (
'45/33	(	'49/33 591;:8 (
'49/33	(	'53/33 63143 (
'53/33	(	'57/33 67173 (
'57/33	(	'5;/33 6;1:3 (
'5;/33	(	'65/33 741<58 (
'65/33	(	'69/33 78148 (
'69/33	(	'73/33 7;16:8 (
'73/33	(	'77/33 84193 (
'77/33	(	'85/33 861:8 (
'85/33	(	'97/33 891<:8 (
'97/33	(	' :9/33 8<1458 (
' :9/33	(	' ;;/33 95168 (
' ;;/33	(	' 433/33 97183 (
' 433/33	(	' 453/33 99198 (
' 453/33	(	' 473/33 9;1;3 (
' 473/33	(	' 493/33 :31<8 (
' 493/33	(	' 4;3/33 :6143 (
' 4;3/33	(	' 533/33 :714:8 (
' 533/33	( dgg ryk	:8158 (

Qrwhv

41 4<9; I

51 Lqfoxghv vxufkdujh ri :18 shufhqw / ehjl

'5/33306/333 eudfnhw1 D sduwldo vxufkdujh h{hpswlrq/ edvhg

rq d judgxdwhg vfdoh/ dssolhg wr wklv dgg wkh qh{w kljkhu

eudfnhw1 Wkh pdujlqdo udwhv lq wkhvh eudfnhwv wkhuhiruh

ydulhg voljkwo| iurp wkrvh vkrzq deryh

Vrxufh= Mrvhsk Shfkp~~hudo~~ Wd{ Sr~~ol~~zdvklqjwrq/

GF= Eurrnlqjv Lqvwlwswlrq/ 4<;:1



Lqglylgxdo Lqfrph Wd{ Sduđp  
Pduulhg Ilolqj Mr  
4<9804<9

Wd{deoh Lqfrph		Udwh
'3 (	'4/33	47(
'4/33 (	'5/33	48(
'5/33 (	'6/33	49(
'6/33 (	'7/33	4:(
'7/33 (	';/33	4<(
';/33 (	'45/33	55(
'45/33 (	'49/33	58(
'49/33 (	'53/33	5;(
'53/33 (	'57/33	65(
'57/33 (	'5;/33	69(
'5;/33 (	'65/33	6<(
'65/33 (	'69/33	75(
'69/33 (	'73/33	78(
'73/33 (	'77/33	7;(
'77/33 (	'85/33	83(
'85/33 (	'97/33	86(
'97/33 (	' :9/33	88(
' :9/33 (	' ;;/33	8;(
' ;;/33 (	'433/33	93(
'433/33 (	'453/33	95(
'453/33 (	'473/33	97(
'473/33 (	'493/33	99(
'493/33 (	'4;3/33	9;(
'4;3/33 (	'533/33	9<(
'533/33 (	dqg ryk	:3(

Vrxufh= MrvhsK Shfkp~~Thghudo~~ Wd{ Sr|lf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

4<97 Df

Lqglylgxdo Lqfrph Wd{ Sduđ  
 Pduulhg Ilolqj Mr  
 4<97

Wd{deoh Lqfrph		Udwh
'3 (	'4/33	4913 (
'4/33 (	'5/33	4918 (
'5/33 (	'6/33	4:18 (
'6/33 (	'7/33	4;13 (
'7/33 (	';/33	5313 (
';/33 (	'45/33	5618 (
'45/33 (	'49/33	5:13 (
'49/33 (	'53/33	6318 (
'53/33 (	'57/33	6713 (
'57/33 (	'5;/33	6:18 (
'5;/33 (	'65/33	7413 (
'65/33 (	'69/33	7718 (
'69/33 (	'73/33	7:18 (
'73/33 (	'77/33	8318 (
'77/33 (	'85/33	8618 (
'85/33 (	'97/33	8913 (
'97/33 (	' :9/33	8;18 (
' :9/33 (	' ;;/33	9413 (
' ;;/33 (	' 433/33	9618 (
' 433/33 (	' 453/33	9913 (
' 453/33 (	' 473/33	9;18 (
' 473/33 (	' 493/33	:413 (
' 493/33 (	' 4;3/33	:618 (
' 4;3/33 (	' 533/33	:813 (
' 533/33 (	' 733/33	:918 (
' 733/333	0dgg ryhu	::13 (

Vrxufh= Mrvhs Shfkp~~hudo~~ Wd{ Sr|lf|  
 Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

Lqglylgxdo Lqfrph Wd{ Sduđp  
Pduulhg Ilolqj Mr  
4<8704<9t

Wd{deoh Lqfrph	Udwh
'3 ( '7/33	5313 (
'7/33 ( ';/33	5513 (
';/33 ( '45/33	5913 (
'45/33 ( '49/33	6313 (
'49/33 ( '53/33	6713 (
'53/33 ( '57/33	6;13 (
'57/33 ( '5;/33	7613 (
'5;/33 ( '65/33	7:13 (
'65/33 ( '69/33	8313 (
'69/33 ( '73/33	8613 (
'73/33 ( '77/33	8913 (
'77/33 ( '85/33	8<13 (
'85/33 ( '97/33	9513 (
'97/33 ( ':9/33	9813 (
':9/33 ( ';;/33	9<13 (
';;/33 ( '433/33	:513 (
'433/33 ( '453/33	:813 (
'453/33 ( '473/33	;:13 (
'473/33 ( '493/33	;413 (
'493/33 ( '4;3/33	;713 (
'4;3/33 ( '533/33	;:13 (
'533/33 ( '633/33	;<13 (
'633/33 ( '733/33	<313 (
'733/333 0dgg ryh <sup>d</sup>	<413 (

Vrxufh= Mrvnsk Shfkp<sup>d</sup>lhudo Wd{ Srólfl  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwyh  
udwh olplwdwlrq= ;:(

<sup>e</sup> 4<84 Dfw

Lqglylgxdo Lqfrph Wd{ Sduđp  
Pduulhg Ilolqj Mr  
4<8504<8t

Wd{deoh Lqfrph	Udwh
'3 ( '7/33	5515 (
'7/33 ( ';/33	5719 (
';/33 ( '45/33	5<13 (
'45/33 ( '49/33	6713 (
'49/33 ( '53/33	6;13 (
'53/33 ( '57/33	7513 (
'57/33 ( '5;/33	7;13 (
'5;/33 ( '65/33	8613 (
'65/33 ( '69/33	8913 (
'69/33 ( '73/33	8<13 (
'73/33 ( '77/33	9513 (
'77/33 ( '85/33	9913 (
'85/33 ( '97/33	9:13 (
'97/33 ( ':9/33	9;13 (
':9/33 ( ';;/33	:513 (
';;/33 ( '433/33	:813 (
'433/33 ( '453/33	::13 (
'453/33 ( '473/33	;313 (
'473/33 ( '493/33	;613 (
'493/33 ( '4;3/33	;813 (
'4;3/33 ( '533/33	;:13 (
'533/33 ( '633/33	<313 (
'633/33 ( '733/33	<413 (
'733/333 0dgg ryh <sup>d</sup>	<513 (

Vrxufh= Mrvnsk Shfkp<sup>d</sup>lhudo Wd{ Srólřf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwyh  
udwh olplwdwlrq= ;;(

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<84

Wd{deoh Lqfrph	Udwh
'3 ( '7/33	5317(
'7/33 ( ';/33	5517(
';/33 ( '45/33	5:13(
'45/33 ( '49/33	6313(
'49/33 ( '53/33	6813(
'53/33 ( '57/33	6<13(
'57/33 ( '5;/33	7613(
'5;/33 ( '65/33	7;13(
'65/33 ( '69/33	8413(
'69/33 ( '73/33	8713(
'73/33 ( '77/33	8:13(
'77/33 ( '85/33	9313(
'85/33 ( '97/33	9613(
'97/33 ( ':9/33	9913(
':9/33 ( ';;/33	9<13(
';;/33 ( '433/33	:613(
'433/33 ( '453/33	:813(
'453/33 ( '473/33	:;13(
'473/33 ( '493/33	;513(
'493/33 ( '4;3/33	;713(
'4;3/33 ( '533/33	;:13(
'533/33 ( '633/33	;<13(
'633/33 ( '733/33	<313(
'733/333 0dgg ryh <sup>d</sup>	<413(

Vrxufh= Mrvnsk Shfkp<sup>d</sup>lhudo Wd{ Sr6lf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwlyh  
udwh olplwdwlrq= ;:15(1

<sup>e</sup> 4<84 Dfw

Lqglylgxdo Lqfrph Wd{ Sdudp  
Pduulhg Ilolqj Mr  
4<83

Wd{deoh Lqfrph	Udwh
'3 ( '7/33	4:173 (
'7/33 ( ';/33	53135 (
';/33 ( '45/33	56199 (
'45/33 ( '49/33	5:163 (
'49/33 ( '53/33	631<7 (
'53/33 ( '57/33	6718; (
'57/33 ( '5;/33	6<146 (
'5;/33 ( '65/33	751:: (
'65/33 ( '69/33	78183 (
'69/33 ( '73/33	7;156 (
'73/33 ( '77/33	831<9 (
'77/33 ( '85/33	8619< (
'85/33 ( '97/33	89175 (
'97/33 ( ':9/33	8<148 (
':9/33 ( ';;/33	951:< (
';;/33 ( '433/33	98185 (
'433/33 ( '453/33	9;158 (
'453/33 ( '473/33	:31<; (
'473/33 ( '493/33	:61:4 (
'493/33 ( '4;3/33	:9177 (
'4;3/33 ( '533/33	:<14: (
'533/33 ( '5:6/76	;31<< (
'5:6/76 ( '633/33	;51836 (
'633/33 ( '733/33	;61763 (
'733/333 Odqg ryhu <sup>d</sup>	;7168: (

Vrxufh= MrvhsK Shfkp<sup>e</sup>lhudo Wd{ Sr6lf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlwrlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwyh  
udwh olplwdwlrq= ;:(1

<sup>e</sup> 4<83 Dfw

Lqglylgxdo Lqfrph Wd{ Sduđp  
Pduulhg Ilolqj Mr  
4<7;04<7.

Wd{deoh Lqfrph	Udwh
'3 ( '7/33	49193 (
'7/33 ( ';/33	4<169 (
';/33 ( '45/33	551;; (
'45/33 ( '49/33	59173 (
'49/33 ( '53/33	5<1<5 (
'53/33 ( '57/33	66177 (
'57/33 ( '5;/33	6:1;7 (
'5;/33 ( '65/33	74169 (
'65/33 ( '69/33	77133 (
'69/33 ( '73/33	79197 (
'73/33 ( '77/33	7<15; (
'77/33 ( '85/33	841<5 (
'85/33 ( '97/33	87189 (
'97/33 ( ':9/33	8:153 (
':9/33 ( ';;/33	931:5 (
';;/33 ( '433/33	96169 (
'433/33 ( '453/33	99133 (
'453/33 ( '473/33	9;197 (
'473/33 ( '493/33	:415; (
'493/33 ( '4;3/33	:61<5 (
'4;3/33 ( '533/33	:9189 (
'533/33 ( '5:6/76	;;165 (
'5:6/76 ( '633/33	;316558 (
'633/33 ( '733/33	;415583 (
'733/333 0dgg ryhu <sup>d</sup>	;5145:8 (

Vrxufh= Mrvhsk Shfkp<sup>d</sup>lhudo Wd{ Sr6lf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwyh  
udwh olplwdwlrq= ::(

<sup>e</sup> 4<7; Dfw

Vlqfh 4<7; pduulhg frxsohv kdyh ehq  
wr vsolw wkhlu lqfrph iru wd{ sxusrvhv1 Udwhv  
vkrzq duh iru pduulhg frxsohv ilolqj mrlqw wd{  
uhwxuqv1

Lqglylgxdo Lqfrph Wd{ Sdudp  
4<7904<7

Wd{deoh Lqfrph	Udwh
'3 ( '5/33	4<133 (
'5/33 ( '7/33	531<3 (
'7/33 ( '9/33	571:3 (
'9/33 ( ';/33	5;183 (
';/33 ( '43/33	65163 (
'43/33 ( '45/33	69143 (
'45/33 ( '47/33	731;8 (
'47/33 ( '49/33	77198 (
'49/33 ( '4;/33	7:183 (
'4;/33 ( '53/33	83168 (
'53/33 ( '55/33	86153 (
'55/33 ( '59/33	89138 (
'59/33 ( '65/33	8;1<3 (
'65/33 ( '6;/33	941:8 (
'6;/33 ( '77/33	98188 (
'77/33 ( '83/33	9;173 (
'83/33 ( '93/33	:4158 (
'93/33 ( ':3/33	:7143 (
':3/33 ( ';/33	:91<8 (
';3/33 ( '<3/33	:<1;3 (
'<3/33 ( '433/33	;5198 (
'433/33 ( '483/33	;7188 (
'483/33 ( '533/33	;8183 (
'533/333 0dgg ryhu <sup>a</sup>	;9178 (

Vrxufh= MrvhsK Shfkp<sup>b</sup>lhudo Wd{ Sr6lf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwyh  
udwh olplwdwlrqv= ;818 shufhqw iru 4<7907:1

<sup>e</sup> 4<78 Dfw



Lqglylgxdo Lqfrph Wd{ Sdudp  
4<7704<78

Wd{deoh Lqfrph	Udwh
'3 ( '5/33	56 (
'5/33 ( '7/33	58 (
'7/33 ( '9/33	5< (
'9/33 ( ';/33	66 (
';/33 ( '43/33	6: (
'43/33 ( '45/33	74 (
'45/33 ( '47/33	79 (
'47/33 ( '49/33	83 (
'49/33 ( '4;/33	86 (
'4;/33 ( '53/33	89 (
'53/33 ( '55/33	8< (
'55/33 ( '59/33	95 (
'59/33 ( '65/33	98 (
'65/33 ( '6;/33	9; (
'6;/33 ( '77/33	:5 (
'77/33 ( '83/33	:8 (
'83/33 ( '93/33	:; (
'93/33 ( ':3/33	;4 (
':3/33 ( ';/33	;7 (
';/33 ( '<3/33	;; (
'<3/33 ( '433/33	<3 (
'433/33 ( '483/33	<5 (
'483/33 ( '533/33	<6 (
'533/333 0dgg ryhu <sup>d</sup>	<7 (

Vrxufh= MrvhsK Shfkp<sup>d</sup>lhudo Wd{ Sr6lf|  
Zdvklqjwrq/ GF= Eurrnlqjv Lqvwlxwlrq/ 4<;:1

<sup>d</sup>Vxemhfw wr wkh iroorzlqj pd{lpxp hiihfwyh  
udwh olplwdwlrqv= <313 shufhqw iru 4<7704<78

<sup>e</sup> 4<77 Dfw