92

gci f]-Fc``U

7\f]g<U^`(1--)). DfcZ/ggcf cZA Uh Ya UjWg 6.G, 7Ua dVY^gj]^Y 7c^Y[Y/A.5., A cfY\NX GUHY I b]j Yfglm/9X8., I b]j YfglmcZ? Ybh Wm

8 k Liby >xbb]b[g (1-, 1). 5 ggcVJUY DfcZiggcf cZA Uh Ya UflVg UbX 7 ca di hYf GVJAbVV. 6.G., I b]cb I b]j Yfglmd A.G. (A Uh Ya UflVg UbX A.G. (7 ca di hYf GVJAbVV), I b]j YfglmcZA Ya d\]g

A Uhai baktX(1--3). DícZaggcf cZA Uh Ya Ujlvy 6.; .G, @ci]glubUHWVI blj YfglmdA .G, I blj YfglmcZB Wftg_U/D\.8., H `UbYI blj Yfglm

8cb F Livii fb F JWUfX (1-, 3). 5ggc VJUY Dfc Ziggcf cZA Ut\Ya Uj\vig 6.G, I b]j YfglmcZA Ya d\]g/A .5., I b]j YfglmcZ A Jgci f]/A .6.5., I b]j YfglmcZ7c cfUXc.

M]gg]cb ShUhY a Ybh

hc `Mfb \i a]]|mlbX UgYbgYcZk cbXYf Uh\\ YWa d`Yl]|mVYU hmlbX Udd`]WM]]|mcZa U\\ Ya UfWg M.S., Ub]jYfg]hm c² Af_UbgUg, AXX|h]cbU` gh i Xm, Ub]jYfg]hm c² K]gWcbg]b, Ub]jYfg]hm c² Af_UbgUg, Ub]jYfg]hm c² M]g

ShiXYbhAkUfXq

5 **8 YdUla YblU 5k UX** [g []j Yb hc h\YgYb]cf k\c d`UNg Úfgh]b h\YA Ucf :]YX HighZcf A U\\Ya UJ\Vg Ug'dUflJU Z Û`a YbhcZA 5H(-,.

Ciff]Wi`ia

∃ A U∕cf]b A Uh Ya Uj Waj 35 \cifg

- 5. A 5H20), 20, 211, 212, 213, 31) UbX(-, UfYfYei JfYX
- 6. GYYMicbY, A 5H(11, A 5H(1).
- 7. GYYM-\ci fgZfca 1 b]cf cf gYb]cf A 5HWi fgYg
- 8. ⇒bXYdYbXYbhGri Xm(A 5H(-)) cf 8 YdUfla YbhU GdYNJU Gri Xm(A 5H3-)) a UmVY i gYX Zcf 3 cZh\Y- \ci fgfY- ei]fYX]b 7.
- DfYfYei]g|Hvg D< M231, UbX 7G7 11) cf 2)).
- = HMWYf@|Whogi fY]b A Uh Ya Uj\wg(; fUX\g7.12)
- 5. A Ucf fYei]fYa Yblg Lgg/ck b U/cj Ylr]bWi XYA 5H(13
- 6. Dfc.ZvgglcbU 9Xi WJcb. 981 1) Q 2) Q 32*, (22, (33/DQM213, 31, /Q9 22).
- 7. 7ca d`Yhcb cZUdd`]WWYdcfhcbgcZh\YDfU]g≕
- 8. : cf UXXJIJcbU]bZcfa UJcb, gYYl\ Y 5 gg]glUbh8 YLb Zcf HWWYf 9Xi WJcb LbX 5 WAXJIUJcb.
- = A]bcf]b A Uh Ya Uj\Wy 21 \ci fg
- 5. A 5H211 \pm Large of Table 1 (27) Large 1 (27) Large 1 (28) Large

- 6. 5 h`YUgh* \ci fgcZi ddYf-`Yj Y`k cf_ |gfYei |fYXk |h\ bc a cfYh\Ub cbYXYdUfha YbHU gdYYJU gli XmU`ck YXUbX bc |bXYdYbXYbhgli XmU`ck YX
- 7. H\YfYa U|b]b[a i ghVY20) cf \][\Yf.
- =J. A | bcf | b A Uh Ya Uh Ya Uh Ya Uh Wa d\Ugg| b Ch Uhgh Wa 20cf 21 \ci fg
 - 5. A 5H211 UbX 212, 20, 30, UbX (0)
 - 6. CbYcZ A 5H213, 31(, 31) /7G7 11) cf 2)).
- J. A | bcf | b 5 Whi Uf | U GWMbW Ug YUfbYXk | h UA Uh A Ucf 19 \ci fg
 - 5. DfYfYei]glYg (Udd`]WWYhc a Ucf). A 5H211, 212, 213, 30), 31), (01, (02,
 - 6. 577 211, 212/97: 211, 212, 320.
 - 7. 97: (11 cf (12
 - 8. A 5H(00.
- $J = A [bcf]b 5 Wai Uf]U GV[MbWUg YUfbYXk]h U6i glbYggA Ucf UbX6C65Í 21 \ci fg$
 - 5. DfYfYei]glHyg(Udd`]WWYhcch\YffYei]fYa Ybhy). 577 211, 212/97: 211, 212, 320/97: (11 cf (12/A 5H2Q, 211/7G7 11) cf 2)). B chY. = b h\Y6065 WfYA 5H2Q, gi Vgl]hi HygZcf A 5H11(, UbX7G7 11) cf 2) Zcf 10).
 - 6. A 5H212, 213, 30), 31).
 - 7. A 5H(00, (01, (02.

4201.7UWigZcf 6i glbYgg/GcWUGWMbWg(3)

DfYfYei |g|hY. A 5H 111 cf |hgYei |j UYbh

205 8]gWMYAU\YaU|W(3)

DfYfYei]glhY. A 5H111 cf]lgYei]j UYbh

Hcd]Wg]bWiXYYYaYbHfm`c[]WgYlgdfccZhWb]eiYg]bWiX]b[]bXiWhjcb,fY`UhjcbgUbX[fUd\gfYWffYbWfYUhjcbgVUg]WWibhb[hWb]eiYgYei]jUYbWfYUhjcbg6cc`YUbU[YWfUUbXU[YVfU]WgfiWhifYg

208 GHLHgHVV(3)

DfYfYei]g|hY. A 5H111.

Hed]\w_i|bWiXYXYg\w]dhjjYUbX]bZxfYbh]U glLhgh]\w_i dfcVU]`]hmh\YefmV]bca]U UbX befa U X|glf]Vi h]ebg \malch\Yglg h\ygl]b[, `]bYUf \wffYU]eb UbXfY[fYgg]eb.

211. 7UWi gUbX5bUnhlW Yca Ylfm=(4)

DfYfYei]gl\text{Y}. A 5H111 UbX 112, cf 11*.

Hed]\Wj]bWi XYVUg\WwbWdlgcZd`UbYUbUmljWi Yea YlfmZi b\Njebg`]a]lig X]ZYfYbljUljebcZU[YVfU]WUbXlf][ebca Ylff]\WZi b\Njebg Udd`]\WljebgcZh\YXYf]j Uljj Y, h\Y]bXY\Ub]hYUbXh\YXY\Ub]hY]bhYi fU, UbXh\YZi bXUa YbhU h\YefYa cZ\W\W`i g

212 7UW i gUbX5bUnlifW Yca Ylfm=(4)

DfYfYei |g|hY. A 5H211.

Hcd]\W |bW XY |bM fUhcb Vmg Vghli hcb, bi a YfU |bM fUhcb, Udd`]\Mhcbg cZh\Y XY\Ub]M |bM fU, h\Y \WW`i g cZ |fUbg\MbXYbH\ Z b\Mhcbg h\Wb]ei YgcZ|bM fUhcb, UbXh\Y \WW`i gcZdUfUa Yf]nYX Wfj Yg

213 7UWi gUbX5bUnlifW Yca Ylfm=(4)

DfYfYei]gllY. A 5H212

Hed]Wg]bWiXY]bÚb]lhYgYf]Ygdc`UfWcfX]bUhYgjYMhcfg]bh\fYY-gdUW,ZibWhJcbgcZgYjYfUjUf]U fm Wh

Hed | Wy | bW XYX 21 A h, 21

H A HÚ A g b H b]h 94 H b]h Wg c ` c) A Hc Hg ...c dc Ua] h

400 GC 5 91 Ua DDfYdUfUlcb (1)

DfYfYei |g|hY. A 5H213UbX30).

5 dd`]WN-jcbcZWNW`igUbXgNLHgd;Wghcf]g_aUbU[YaYbhdfcV`YagfY`YjUbhch\YGcVMmcZ5WiUf]YgÚfghYlUa.G]Hdjb[Zcfh\YGC59lUaD]gfYei]fYXZcfgiWYggXl`Wad`YljcbcZh\YWifgY.DUgg/:U]`.

401. 5 Whi Uf | U A Uh Ya Uh We = (3)

DfYfYei lgllY. A 5H(00

A YUgi fYgcZ]bhMfYgh, Ubbi]h]Yg-WfhU]b, Ua cfh]nU]cb gWYXi `Yg g]b_]b[Zi bXgUbXVcbXg =bhfcXi Wi]cb hc `]ZYhWYgUbX `]ZYUbbi]h]Yg

402 5 Wi U U A U A Ya U W = (3)

DfYfYei lglhY. (01.

 $5\,\text{Wa}\,\text{Uf}]$ U a cXYg]bWi X]b[gi fj]j U a cXYg ghcWUgl]WlfcWggYg UbX `cgga cXY`g $5\,\text{dd}$ `]Wh]cbghc]bgi fUbWUbXUbbi]hm\Wb]fU\Mg

405 A Uh Ya UHW CHLHeHW(3)

DfYfYei lgllYg A 5H30) & 212

5 WW`i gVUğYX]blfcXi Wijcb hc h\Yh\YcfmcZdfcVVV]`]hmUbX glUjgljWg Hcd]Wg]bWi XYWbXJljcbU dfcVVV]`]hmUbX]bXYdYbXYbW, fUbXca j Uf]UV`Yg a Uh\Ya UjWV YI dYWlUjcbg X]gWlYhYUbXWbljbi ci gX]glf]Vi l]cbg WlblfU`]a]hh\YcfYa, UbXgLa d`]b[h\Ycfm

411. =blfcXi Wijcb lc 5bUnglg(3)

DfYfYei |g|hY. A 5H2O) UbX 213

5 f][cfci g|bei |fm|blc gYei YbWg `]a |lg WbHbi |lmX|ZYfYbHUHcb, UbX |blM fUHcb.

413 7c"YY; Yca Yffm(3)

DfYfYei |g|hY. A 5H20) UbX212

Hcd]\W]bWi XYU]ca U;\WIci bXU;\cbgcZ9i W]XYUb UbXbcb-9i W]XYUb [Yca Ylfma cXYgZcf]bV]XYbW[Yca Ylf]Yg UbXXYj Ycda YbhcZh\YcfYa g]b h\Y[Yca Ylf]YgcZh\Y9i W]XYUb d`UbYUbXh\Y\nd\YVc`]Wd`UbY.

415 5 Vg/fUM5 \ [YVfU(3)

DfYfYei]g|hY. A 5H2O) UbX212

5 b]blfcXi Wijcb hc bi a VYf h\Ycfm[fci d h\YcfmUbXf]b[h\YcfmHcd]Wg]bWi XYXjj]g|V]`]hm]b h\Y]bhM[Yfg dYfa i hU 95 h]cb [fci dg \ca ca cfd\]ga g bcfa U gi V[fci dgUbXei ch]Ybh[fci dg @U fUb[Ynyth\YcfYa,]XYUg UbXdc`mbca]U f]b[g

498 A Uh Ya Uh Wa CYa | bUf (2)

DfYfYei |g|hY. 20\ci fgcZA 5HWi fgYk cf_ UbXGYb|cf gHLbX|b|.

H\YgYHIb[Zcf UXa]b]gMf]b[h\YA Ucf:]YXHYgh Zcf UXXfYgg]b[h\cgYUYUgcZa Uh\Ya UIWgZcf k \]W df]cf UgyYgga Ybh |bX]WMgh\YbYYXZcf]a dfcj Ya Ybh Zcf dfcj |X]b[gMb]cfgUb cddcfli b]lmhc XYa cbglfUMh\Yff Uk UYbYggcZh\YUVglfUMb bUi fYcZa Uh\Ya UIWgUbX]lgi b]Znjb[df]bWd\Ygh\fci [\cfU UbXk f]lMb dfYgYbHUJcbg UbXZcf X]gWgg]cb cZWffYbh a Uh\Ya UIW fYgYUW. H\YWi fgYa UnvYa cX|UYXUhh\YX]gWMJcb cZh\YXYdUfha Ybh

- *Gl\cifgaU]aia a UmWUdd`]YXhck UX[fUXi Ulcb Zfca A 5H111-2, 11*.
- ⁴ 8 c YgbchUdd`mlrck UfX h\ Ya U'cf cf a]bcf.

179*2*79*3*79*4*79*9*1*h*fbU 8*ca* Ygl]WGhi XmDfc[fUa g(1-3) 5gB YXXX

5 ``WrifgYgUbXh\YfUdd`]Wlqcbga i ghVYXYÜbYXUbXUddfcj YXdf]cf hcfY[]gMf]b[.

180 280 380 480 Gli Xm5 Vfc UXDfc [fUa g(1-4)

5 ``Wi fgYgUbXl\\Yf Uld`]Wl|cb a i ghVYXYÚbYXUbXUldfcj YXdf]cf lc lfUj Y.

19567. GdYMU Gli X|Yg(1-4)

29567. GdYVJU Chi XJYg(1-4)

@ck Yf-`Yj Y [fci d gli X]Ygk \]W Xc bchUddYU]b h YfY i `Uf XYdUfa YbfU cZXf]b[g

39567. GdYMU Gli XJYg(1-4)

I ddYf-`Yj Y [fci d gli X]Ygk \]W Xc bchUddYU]b h\YfY[i `U XYdUla YblU cZXf]b[g

49567. =bXYdYbXYbhGhi Xm(1-4)

=bX]j]Xi U fYgYUfW i bXYf h\Y[i]XUbWcZUZUW`hma Ya VYf(g).

497-89 GYa |btf (1-3)

He WigYXUhh YXlgMMlcbcZh YXYdUfha Ybh