IMPHAL, MONDAY, MAY 08, 2017 egiFyskq, skmlExg 13 eg wkEq, akmg\k sbAKgi 3415 obT\lE mkEwkB HUEIYEN LANPAO

2 ꯂꯧꯎꯁꯤꯡꯎꯒꯤ ꯀꯥꯈꯜ
ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔ ꯁꯤꯖꯤꯟꯅꯕ
ꯗꯤꯁꯇ꯭ꯔꯤꯛ ꯑꯣꯊꯣꯔꯤꯇꯤꯒꯤ ꯃꯊꯧ ꯃꯄꯨꯡ ꯐꯥꯅ ꯇꯧꯗ꯭ꯔꯦ
ꯁꯥꯔꯕ ꯀꯥꯂꯦꯟꯒꯤ ꯅꯨꯡꯁꯥꯒꯤ ꯃꯩꯁꯥꯒꯤ ꯆꯩꯊꯦꯡ ꯐꯪꯕ ꯍꯧꯔꯛꯂꯦ꯫ ꯍꯤꯡꯅꯅꯕꯒꯤꯗꯃꯛ ꯁꯨ- ꯅꯣꯝꯗꯕꯗꯤ ꯌꯥꯗꯕꯅꯤꯅ ꯑꯌꯨꯛ ꯑꯉꯟꯕꯗꯒꯤ ꯊꯕꯛ ꯏꯟꯈꯥꯡ ꯆꯠꯊꯣꯛꯅꯔꯨꯔꯒ ꯉꯥꯏꯍꯥꯛꯇꯪ
ꯌꯨꯝꯗ ꯄꯣꯊꯥꯕꯒꯤ ꯃꯐꯝ ꯊꯤꯔꯤꯉꯩꯗ ꯂꯥꯏ ꯍꯔꯥꯎꯕ ꯊꯧꯔꯝꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔꯗꯒꯤ
ꯊꯥꯗꯣꯔꯛꯄ ꯑꯍꯧꯕ ꯈꯣꯟꯖꯦꯜꯅ ꯅꯥꯀꯣꯡ ꯁꯤꯡꯖꯥ ꯌꯩꯗꯨꯅ ꯕ꯭ꯗ ꯄ꯭ꯔꯦꯁꯔ ꯋꯥꯡꯈꯠꯂꯕ꯭ꯔ ꯍꯥꯏꯕꯒꯤ
ꯃꯤꯄꯥꯏꯕ ꯐꯤꯚꯝ ꯑꯗꯨ ꯐꯥꯎꯕ ꯌꯧꯔꯛꯂꯦ꯫ ꯃꯤꯇꯩ ꯀꯜꯆꯔꯗ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯒ ꯊꯥꯗꯣꯛꯅꯕ ꯌꯥꯗ꯭ꯔꯕ
ꯃꯆꯥꯛ ꯀꯌꯥꯃꯔꯨꯝ ꯂꯩ꯫ ꯆꯠꯅꯕꯤ ꯑꯃ ꯑꯣꯏꯍꯜꯂꯛꯄ ꯍꯥꯏꯕꯁꯤ ꯃꯇꯝ ꯌꯥꯝꯅ ꯆꯪꯕꯒꯨꯝ ꯆꯠꯅꯕꯤꯗꯨ
ꯐꯠꯇꯕꯅꯤ ꯈꯪꯂꯕꯥꯎ ꯄꯥꯛ ꯍꯦꯛ ꯊꯥꯗꯣꯛꯄ ꯉꯝꯗꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯤꯑꯣꯏꯕꯒꯤ ꯍꯧꯅꯁꯥꯅꯤ꯫ ꯃꯔꯝ
ꯑꯗꯨꯅ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯒꯤ ꯊꯧꯔꯝꯁꯤꯡꯗ ꯍꯧꯔꯕ ꯃꯥꯏꯛ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯑꯃꯥꯡꯕ ꯃꯤꯌꯥꯝꯅ ꯈꯪꯂꯕꯁꯨ
ꯄꯥꯛ ꯍꯦꯛ ꯊꯥꯗꯣꯛꯄ ꯉꯝꯅꯗꯦ꯫ ꯂꯥꯏ ꯍꯔꯥꯎꯕ ꯍꯥꯏꯕꯁꯤ ꯃꯥꯂꯦꯝ ꯁꯦꯝꯂꯛꯄꯗꯒꯤ ꯍꯧꯔꯒ
ꯇꯥꯏꯕꯪꯄꯥꯟꯗ ꯃꯤꯑꯣꯏꯕꯅ ꯈꯨꯟꯊꯣꯔꯛꯄ ꯑꯃꯗꯤ ꯂꯝꯗꯝ ꯑꯁꯤꯗ ꯂꯩꯔꯤꯕ ꯀꯥꯡꯂꯨꯞ ꯃꯁꯦꯜꯁꯤꯡ
ꯑꯃꯠꯇꯅꯤ ꯍꯥꯏꯕꯒꯤ ꯆꯞ ꯆꯥꯕ ꯃꯃꯤ ꯇꯥꯍꯟꯕ ꯅꯥꯠꯀꯤ ꯑꯣꯏꯕ ꯊꯧꯔꯝ ꯑꯃꯅꯤ꯫ ꯀꯨꯝ ꯑꯃꯒꯤ
ꯃꯅꯨꯡꯗ ꯂꯥꯏ ꯆꯥꯛꯂꯣꯟ ꯀꯠꯄ ꯑꯃꯁꯨꯡ ꯂꯥꯏ ꯍꯔꯥꯎꯕ ꯍꯥꯏꯕ ꯊꯧꯔꯝ ꯑꯅꯤ ꯑꯁꯤ ꯄꯥꯡꯊꯣꯛꯇꯕ
ꯌꯥꯗꯕ ꯂꯥꯏꯊꯧ ꯑꯃ ꯑꯣꯏꯅ ꯇꯝꯄꯥꯛꯀꯤ ꯈꯨꯜ ꯑꯌꯥꯝꯕꯗ ꯂꯩꯔꯤꯕ ꯂꯥꯏꯕꯨꯡꯁꯤꯡꯗ ꯄꯥꯡꯊꯣꯛꯅꯩ꯫

ꯃꯣꯏꯔꯥꯡ ꯀꯪꯂꯩꯔꯣꯟꯒꯤ ꯋꯥꯔꯤꯗꯒꯤ ꯍꯧꯔꯒ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯒꯤ ꯀꯨꯝꯃꯩ ꯑꯁꯤ ꯐꯤꯖꯦꯠ ꯂꯩꯇꯦꯡ
ꯍꯤꯗꯥꯟꯅꯕꯒꯤ ꯃꯔꯨꯑꯣꯏꯕ ꯊꯧꯔꯝ ꯑꯃ ꯑꯣꯏꯅꯁꯨ ꯂꯧꯅꯔꯛꯏ꯫ ꯂꯩ ꯂꯥꯡꯕꯗꯒꯤ ꯍꯧꯔꯒ ꯖꯒꯣꯏ
ꯈꯨꯠꯊꯦꯛ ꯀꯠꯇꯨꯅ ꯂꯥꯏꯒꯤ ꯊꯧꯒꯜ ꯇꯧꯔꯤꯕ ꯈꯨꯗꯤꯡꯃꯛꯅ ꯁꯦꯠ ꯆꯥꯔꯤꯕꯁꯤꯡ ꯃꯍꯧꯁꯥꯒ ꯃꯥꯟꯅꯗꯕ
ꯅꯤꯡꯊꯤꯔꯕ ꯐꯤꯖꯦꯠ ꯂꯩꯇꯦꯡꯁꯤꯡꯅꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯐꯖꯔꯕ ꯃꯆꯠ ꯑꯁꯤ ꯃꯥꯡꯍꯟꯁꯤ ꯍꯥꯏꯕꯗꯤ
ꯅꯇꯦ꯫ ꯑꯗꯨꯕꯨ ꯑꯣꯏꯔꯛꯂꯤꯕ ꯃꯇꯝꯁꯤꯒ ꯆꯥꯅꯗꯕ ꯃꯑꯣꯡ ꯃꯇꯧꯁꯤꯡ ꯑꯁꯤꯗꯤ ꯁꯦꯝꯗꯣꯛꯄ
ꯃꯊꯧ ꯇꯥꯏ꯫ ꯃꯇꯝ ꯑꯃꯗ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯗ ꯃꯥꯏꯛ ꯌꯥꯎꯅꯔꯝꯗꯦ꯫ ꯁꯥꯏꯗ꯭ꯔꯝ, ROM ꯑꯃꯁꯨꯡ
ꯀ꯭ꯂꯥꯅꯦꯠꯅꯆꯤꯡꯕꯅ ꯃꯍꯨꯠ ꯁꯤꯜꯂꯛꯄꯁꯨ ꯄꯪꯀꯨꯏ ꯀꯨꯏꯗ꯭ꯔꯤ꯫ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯒꯤ ꯀꯥꯏꯊꯔꯛꯄ
ꯀꯥꯡꯂꯣꯟꯁꯤꯡ ꯑꯗꯨꯗꯤ ꯎꯀꯜꯅ ꯌꯥꯝꯅ ꯀꯟꯅ ꯍꯣꯠꯅꯗꯨꯅ ꯊꯤꯡꯕꯗꯒꯤ ꯍꯧꯖꯤꯛꯇꯤ ꯈꯔ ꯃꯈꯩ
ꯐꯔꯦ꯫ ꯃꯤꯌꯥꯝꯅ ꯇꯥꯅꯤꯡꯒꯅꯤ ꯅꯠꯇ꯭ꯔꯒ ꯇꯥꯅꯤꯡꯂꯣꯏ ꯍꯥꯏꯕꯁꯨ ꯈꯪꯗꯕ, ꯃꯍꯩꯔꯣꯏꯁꯤꯡꯒꯤ
ꯑꯦꯛꯖꯥꯝ ꯃꯌꯥꯅꯤ ꯍꯥꯏꯕꯁꯨ ꯌꯦꯡꯗꯕ, ꯑꯁꯣꯜ ꯑꯅꯥ ꯂꯩ ꯍꯥꯏꯕꯁꯨ ꯈꯪꯕꯤꯗꯕ ꯃꯑꯣꯡꯗ ꯂꯥꯎꯗ
ꯁ꯭ꯄꯤꯀꯔ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯃꯤꯌꯥꯝꯗ ꯄꯤꯔꯤꯕ ꯆꯩꯇꯦꯡ ꯑꯁꯤꯗꯤ ꯀꯥ ꯍꯦꯟꯃꯜꯂꯕ꯭ꯔ ꯍꯥꯏꯅ ꯈꯟꯗꯕ
ꯉꯝꯂꯛꯇꯦ꯫ ꯅꯨꯃꯤꯠ ꯊꯣꯛꯇ꯭ꯔꯤꯉꯩ ꯑꯌꯨꯛꯀꯤ ꯄꯨꯡ 3.30/ 4 ꯇꯥꯔꯛꯄ ꯃꯇꯝꯗꯒꯤ ꯄꯦꯅꯥ
ꯁꯩꯁꯛꯄꯁꯤꯡꯅ ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔꯗ ꯌꯥꯀꯥꯏꯔꯣꯜ ꯁꯛꯀꯠꯂꯛꯄ, ꯃꯗꯨꯒꯤ ꯃꯇꯨꯡ ꯑꯃꯥꯏꯕ
ꯑꯃꯥꯏꯕꯤ ꯍꯧꯒꯠꯂꯒ ꯂꯥꯏ ꯀꯃꯤꯇꯤꯒꯤ ꯊꯧꯄꯨꯕꯁꯤꯡ ꯀꯧꯊꯣꯛꯄ, ꯃꯥꯏꯕꯤ ꯂꯥꯏꯃꯥꯡ ꯐꯝꯕꯅꯆꯤꯡꯕ
ꯑꯌꯨꯛꯀꯤ ꯊꯧꯔꯝꯁꯤꯡ ꯄꯥꯡꯊꯣꯔꯛꯏ꯫ ꯅꯨꯡꯊꯤꯜꯒꯤ ꯃꯇꯝꯗ ꯃꯈꯜ ꯃꯈꯥ ꯀꯌꯥꯒꯤ ꯈꯨꯠꯊꯦꯛꯇ
ꯁꯥꯕ ꯂꯩꯁꯦꯝ ꯖꯒꯣꯏ, ꯂꯥꯏꯕꯧ ꯆꯣꯡꯕ ꯑꯃꯗꯤ ꯃꯈꯜ ꯃꯊꯦꯜꯒꯤ ꯊꯧꯔꯝ ꯑꯍꯤꯡ ꯅꯣꯡꯌꯥꯏ ꯆꯕꯨꯛ
ꯐꯥꯎꯕ ꯄꯥꯡꯊꯣꯛꯏ꯫ ꯄꯥꯡꯊꯣꯛꯂꯤꯕ ꯊꯧꯔꯝ ꯈꯨꯗꯤꯡꯃꯛꯁꯤꯡ ꯃꯥꯏꯛ ꯌꯥꯎꯗ꯭ꯔꯕꯗꯤ \

ꯥꯗꯕꯗꯧꯅ ꯇꯧꯏ꯫ ꯃꯍꯧꯁꯥꯗꯒꯤ ꯃꯈꯣꯜ ꯍꯧꯖꯔꯕ, ꯃꯅꯥꯛꯇ ꯂꯩꯕ ꯐꯥꯎꯕ ꯊꯃꯣꯏ ꯅꯤꯛꯄꯃꯈꯩ
ꯆꯩꯅꯥ ꯐꯥꯎꯍꯟꯕ ꯙꯣꯜꯖꯥꯎ ꯊꯤꯟꯖꯤꯟꯕꯗꯨ ꯐꯥꯎꯕ ꯄꯦꯜꯂꯛꯇꯗꯨꯅ ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔꯗ
ꯊꯥꯗꯣꯔꯛꯏ꯫ ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯄꯟꯖꯅꯤꯡꯕ ꯋꯥꯐꯝꯗꯤ ꯑꯋꯥꯕꯡ ꯎꯇꯣꯜ-ꯋꯥꯊꯣꯜꯗ ꯅꯠꯇ꯭ꯔꯒ
ꯕꯤꯜꯗꯤꯡꯒꯤ ꯃꯊꯛꯇ ꯃꯥꯏꯛ ꯄꯥꯟꯈꯠꯇꯨꯅ ꯂꯩꯀꯥꯏ ꯂꯥꯟꯅ ꯇꯥꯔꯁꯅꯨ ꯍꯥꯏꯕꯒꯤ ꯃꯇꯥꯒꯨꯝ
ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯃꯍꯨꯠꯇ ꯂꯥꯏꯕꯨꯡꯒꯤ ꯑꯀꯣꯏꯕ ꯁꯔꯨꯛ ꯈꯛꯇꯃꯛ ꯇꯥꯕ
ꯌꯥꯕ ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔ ꯃꯈꯜꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯔꯒ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯒꯤ ꯊꯧꯔꯝ ꯄꯥꯡꯊꯣꯛꯄ
ꯀꯌꯥꯃꯨꯛ ꯌꯥꯝꯅ ꯑꯀꯥꯏꯕ ꯂꯩꯕꯒꯦ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯃꯇꯝꯒꯤ ꯃꯃꯜ ꯈꯪꯅ ꯁꯤꯖꯤꯟꯅꯕ
ꯍꯧꯔꯛꯂꯕ ꯃꯤꯔꯣꯜꯁꯤꯅ ꯑꯍꯤꯡꯒꯤ ꯄꯨꯡ 12 ꯐꯥꯎꯕ ꯇꯨꯝꯅꯗꯅ ꯃꯊꯧ ꯃꯉꯝ ꯄꯥꯡꯊꯣꯛꯇꯨꯅ
ꯂꯩꯅꯔꯨꯔꯒ ꯉꯩꯍꯥꯛꯇꯪ ꯇꯨꯝꯊ ꯍꯤꯞꯊꯅꯕ ꯃꯇꯝꯗ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯨꯡꯗꯒꯤ ꯊꯥꯗꯣꯔꯛꯄ ꯑꯍꯧꯕ
ꯃꯈꯣꯜꯁꯤꯡ ꯑꯗꯨꯅ ꯀꯌꯥꯃꯨꯛ ꯌꯥꯝꯅ ꯃꯈꯣꯏꯒꯨꯝꯕ ꯃꯤꯑꯣꯏꯗ ꯑꯀꯥꯏꯕ ꯄꯤꯔꯝꯒꯗꯒꯦ
ꯍꯥꯏꯕꯁꯤ ꯁꯤꯜꯂꯤ ꯂꯥꯡꯂꯤꯕ ꯀꯥꯡꯕꯨꯁꯤꯡꯅ ꯈꯪꯕꯤꯗꯕ ꯍꯥꯏꯕꯁꯤ ꯂꯥꯏꯕꯛ ꯊꯤꯕꯅꯤ꯫ ꯂꯥꯎꯗ
ꯁ꯭ꯄꯤꯀꯔ ꯁꯤꯖꯤꯟꯅꯕ ꯍꯥꯏꯕꯁꯤ ꯂꯟꯅꯥꯏ ꯃꯤꯑꯣꯏ ꯑꯃꯅ ꯅꯠꯇ꯭ꯔꯒ ꯀꯥꯡꯕꯨ ꯑꯃꯅ ꯃꯅꯤꯡ
ꯇꯧꯅ ꯄꯪꯁꯤꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯂꯣꯅ ꯌꯥꯗꯦ꯫ ꯃꯁꯤꯕꯨ ꯊꯤꯡꯅꯕꯒꯤ ꯃꯇꯤꯛ ꯃꯌꯥꯏ ꯗꯤꯁꯇ꯭ꯔꯤꯛ
ꯃꯦꯖꯤꯁꯇ꯭ꯔꯦꯠꯇ ꯄꯤ꯫ ꯃꯦꯖꯤꯁꯇ꯭ꯔꯦꯠꯀꯤ ꯌꯥꯊꯪ ꯑꯗꯨꯅ ꯃꯅꯥꯛ ꯅꯛꯄꯗ ꯂꯩꯕ ꯄꯨꯂꯤꯁ
ꯁ꯭ꯇꯦꯁꯟꯅ ꯄꯥꯡꯊꯣꯛꯀꯗꯕꯅꯤ꯫ ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔ ꯁꯤꯖꯤꯟꯅꯒꯦ ꯍꯥꯏꯔꯕꯗꯤ ꯃꯥꯡꯖꯧꯅꯅ
ꯗꯤꯁꯇ꯭ꯔꯤꯛ ꯃꯦꯖꯤꯁꯇ꯭ꯔꯦꯠꯇꯒꯤ ꯑꯌꯥꯕ ꯂꯧꯒꯗꯕꯅꯤ꯫ ꯁꯤꯖꯤꯟꯅꯒꯗꯧꯔꯤꯕꯒꯤ ꯃꯔꯝ
ꯆꯥꯔꯕꯗꯤ ꯑꯀꯛꯅꯕ ꯃꯇꯝ ꯄꯤꯗꯨꯅ ꯂꯥꯎꯗ ꯁ꯭ꯄꯤꯀꯔ ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯍꯜꯂꯤ꯫ ꯄꯤꯔꯤꯕ
ꯃꯇꯝ ꯑꯗꯨꯗꯒꯤ ꯁꯦꯀꯦꯟꯗ ꯑꯃ ꯆꯣꯟꯊꯕꯗ ꯐꯥꯕ ꯌꯥꯕꯒꯤ ꯍꯛ ꯂꯩ꯫ ꯑꯗꯨꯕꯨ ꯃꯅꯤꯄꯨꯔꯗ
ꯇꯧꯔꯤꯕ ꯃꯑꯣꯡ ꯃꯇꯧ ꯑꯁꯤꯗꯤ ꯑꯣꯟꯅ ꯇꯩꯅꯕ ꯉꯥꯛꯇꯅꯤ꯫ ꯗꯤꯁꯇ꯭ꯔꯤꯛ ꯃꯦꯖꯤꯁꯇ꯭ꯔꯦꯠꯁꯨ
ꯇꯨꯃꯤꯟꯅ ꯂꯩꯁꯤꯜꯂꯤ꯫ ꯄꯨꯂꯤꯁꯁꯨ ꯀꯔꯤꯃꯠꯇ ꯈꯪꯖꯤꯟꯅꯗꯦ꯫ ꯃꯁꯤꯗꯤ ꯂꯥꯏꯕꯨ ꯂꯥꯏꯔꯗꯅ ꯃꯄꯥꯝ
ꯆꯥꯛꯀꯧꯕꯒꯤ ꯂꯝꯕꯤ ꯃꯌꯥꯏ ꯁꯝꯕꯜ ꯈꯥꯖꯤꯜꯂꯒ ꯆꯥꯛ ꯆꯥꯕꯗ ꯀꯅꯥꯃꯠꯇꯅ ꯀꯔꯤꯃꯠꯇ ꯍꯥꯏꯗ꯭ꯔꯤꯕ
ꯂꯩꯕꯥꯛꯅꯤ꯫ ꯐꯅ ꯌꯥꯝꯅ ꯄꯔꯝ ꯆꯨꯝꯗꯕ ꯊꯕꯛ ꯇꯧꯔꯕꯁꯨ ꯂꯣ ꯍꯥꯏꯕꯁꯤꯗꯤ ꯃꯤꯌꯥꯝꯅ ꯉꯥꯛꯄ ꯆꯨꯝꯏ꯫

ꯂꯣ ꯆꯠꯅꯍꯟꯅꯕ ꯗꯤꯁꯇ꯭ꯔꯤꯛ ꯑꯣꯊꯣꯔꯇꯤꯁꯨ ꯃꯤꯠꯌꯦꯡ ꯆꯪꯍꯟꯅꯤꯡꯏ꯫ ꯅꯨꯃꯤꯗꯥꯡ ꯑꯊꯦꯡꯕ
ꯐꯥꯎꯕ ꯂꯥꯏ ꯍꯔꯥꯎꯕꯒꯤ ꯊꯧꯔꯝ ꯄꯥꯡꯊꯣꯛꯄ ꯑꯃꯁꯨꯡ ꯑꯍꯧꯕ ꯃꯥꯏꯛꯀꯤ ꯃꯈꯣꯜ ꯁꯤꯖꯤꯟꯅꯕ
ꯊꯤꯡꯅꯅꯕ ꯍꯣꯠꯅꯕꯗ ꯎꯀꯜꯅ ꯃꯄꯨꯡ ꯑꯣꯏꯕ ꯊꯧꯗꯥꯡ ꯂꯧꯍꯟꯖꯅꯤꯡꯏ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯤꯕ ꯑꯦꯗꯤꯇꯔ,
ꯅꯨꯄꯤ ꯑꯉꯥꯡꯗ ꯆꯠꯊꯕ ꯀ꯭ꯔꯥꯏꯝ ꯀꯌꯥ
ꯑꯃ ꯃꯇꯝ ꯆꯥꯅ ꯂꯩꯉꯥꯛꯅ ꯑꯀꯟꯕ ꯆꯩꯔꯥꯛ
ꯄꯤꯈꯤꯗꯕꯅ ꯑꯁꯨꯝ ꯃꯈꯥ ꯇꯥꯅ ꯊꯣꯔꯛꯄꯅꯤ
ꯍꯥꯏꯕꯗ ꯍꯥꯏꯃꯟꯕ ꯊꯣꯛꯂꯣꯏ꯫ ꯑꯔꯣꯟꯕ
ꯒꯚꯔꯟꯃꯦꯟꯠꯁꯨ ꯃꯗꯨ ꯃꯉꯥꯏ, ꯃꯥꯂꯦꯝꯒꯤ
ꯅꯨꯄꯤꯁꯤꯡꯒꯤ ꯅꯨꯃꯤꯠ ꯂꯥꯛꯄꯗ ꯌꯥꯏꯐ
ꯐꯥꯎꯖꯦꯜ ꯄꯤꯕꯗꯤ ꯀꯅꯥ ꯑꯃꯠꯇ ꯀꯥꯎꯅꯗꯦ꯫

ꯆꯦꯡꯒꯨꯝ ꯁꯧꯕꯒꯨꯝꯅ ꯁꯧꯔꯕ ꯁꯤ ꯑꯦꯁ
ꯑꯣꯁꯤꯡꯁꯨ ꯃꯤꯆꯝ ꯃꯤꯌꯥꯝꯒꯤ ꯋꯥꯌ
ꯦꯜ ꯃꯨꯚ ꯖꯁꯇꯤꯁ ꯑꯗꯨꯝ ꯆꯠꯊꯔꯛꯄ
ꯍꯧꯅꯁꯥꯅꯤ꯫ ꯄꯨꯂꯤꯁꯀꯤ ꯃꯈꯨꯠꯇ \

ꯧꯈ꯭ꯔꯕꯗꯤ ꯀꯔꯤꯁꯨ ꯇꯧꯔꯔꯣꯏ, ꯄꯩꯁꯥꯅ
ꯁꯪꯒ-ꯁꯪꯒꯅ ꯌꯥꯅꯈ꯭ꯔꯅꯤ꯫ ꯈꯟꯅꯩ ꯃꯤꯆꯝ
ꯃꯤꯌꯥꯝ ꯑꯌꯥꯝꯕꯅ꯫ ꯀꯔꯝꯕ ꯃꯔꯥꯜ ꯂꯩꯕ
ꯃꯤꯑꯣꯏꯗ ꯑꯀꯟꯕ ꯆꯩꯔꯥꯛ ꯄꯤꯈ꯭ꯔꯕꯒꯦ꯫

ꯃꯤꯌꯥꯝꯅ ꯈꯟꯕꯒ ꯇꯧꯔꯛꯄꯗ ꯆꯞ
ꯃꯥꯟꯅꯔꯛꯄ, ꯃꯔꯥꯜ ꯂꯩꯕ ꯃꯤꯑꯣꯏ ꯑꯗꯨ
ꯀꯣꯔꯠꯇ ꯄꯨꯊꯣꯛꯀꯅꯤ, ꯔꯤꯃꯥꯟ ꯅꯨꯃꯤꯠ
4/5 ꯂꯧꯊꯔꯅꯤ, ꯊꯥ ꯑꯃ ꯑꯅꯤ ꯖꯦꯜꯗ ꯂꯩꯔꯨꯕ
ꯃꯇꯨꯡ ꯊꯣꯔꯛꯂꯒ ꯑꯗꯨꯝ ꯅꯨꯡꯉꯥꯏꯅ ꯍꯥꯏꯅ
ꯍꯨꯝꯅ ꯃꯉꯣꯟꯗ ꯑꯀꯤꯕ/ ꯏꯀꯥꯏꯕ \

ꯥꯎꯗꯅ ꯅꯨꯡꯉꯥꯏꯅ ꯂꯩꯈꯤꯕ, ꯑꯗꯨꯅꯗꯤ ꯃꯈꯥ
ꯇꯥꯅ ꯏꯟꯈꯠꯂꯛꯂꯤꯕ ꯅꯍꯥꯁꯤꯡꯁꯨ ꯃꯇꯧ
ꯇꯝꯂꯛꯄ ꯑꯁꯤꯃꯗꯤ ꯁꯣꯏꯗ꯭ꯔꯕꯅꯤ꯫

ꯏꯟꯈꯠꯂꯛꯂꯤꯕ ꯅꯨꯄꯤꯃꯆꯥꯁꯤꯡꯁꯨ
ꯆꯦꯛꯁꯤꯟꯕ ꯈꯔ ꯆꯥꯠꯂꯤ꯫ ꯅꯨꯄꯥꯁꯤꯡꯗ
ꯅꯣꯇꯤꯁ ꯇꯧꯕꯒꯨꯝ ꯁꯦꯠꯂꯤ ꯆꯥꯔꯤꯕ
ꯑꯣꯏꯔꯣ ꯃꯃꯥ ꯃꯄꯥꯅ ꯂꯣꯏ ꯊꯥꯕꯒꯨꯝ ꯇꯧꯔꯤ
ꯌꯨꯝꯗ, ꯁ꯭ꯀꯨꯜꯗ ꯗꯤꯁꯤꯄ꯭ꯂꯤꯟ, ꯃꯣꯔꯦꯜ
ꯀꯔꯦꯛꯇꯔꯒꯤ ꯃꯔꯝꯗ ꯅꯤꯡꯊꯤꯅ ꯇꯥꯛꯄꯤ
ꯇꯝꯕꯤꯗꯕꯒꯤ ꯃꯑꯣꯡ ꯃꯥꯜꯂꯛꯄ, ꯃꯃꯥ
ꯃꯄꯥ ꯈꯔꯁꯨ ꯊꯣꯏꯗꯣꯛꯅ ꯑꯉꯥꯡꯁꯤꯡꯕꯨ
ꯌꯦꯡꯁꯤꯟꯕꯤꯗꯕ, ꯑꯉꯥꯡꯁꯤꯡꯅ
ꯆꯠꯊꯣꯛꯂꯝꯗꯥꯏꯗ ꯃꯅꯝ ꯅꯝꯕ ꯃꯌꯥꯝ ꯇꯧꯅꯩ
ꯍꯥꯏꯗꯨꯅ ꯍꯦꯛ ꯇꯧꯕ, ꯍꯜꯂꯛꯄꯗꯤ ꯑꯃꯨꯛ
ꯃꯅꯝ ꯅꯝꯒꯦꯗꯤ ꯈꯟꯗꯕ ꯃꯃꯥ ꯃꯄꯥꯅ ꯑꯌ
ꯥꯝꯕꯅꯤ꯫ ꯃꯇꯧ ꯇꯝꯕꯗ ꯍꯩꯅꯕꯤ ꯅꯨꯡꯁꯤꯔꯕ
ꯏꯃꯥ ꯕꯥꯕꯥ ꯇꯧꯕꯒꯤ ꯃꯍꯨꯠꯇ ꯍꯥꯏ ꯃꯣꯝ, ꯍꯥꯏ
ꯗꯦꯗ ꯀꯧꯕꯅ ꯆꯥꯎꯊꯣꯛꯆꯕ ꯃꯁꯤꯒꯨꯝꯕ
ꯀꯌꯥꯃꯅꯁꯨ ꯑꯣꯏꯍꯜꯂꯛꯏ ꯍꯥꯏꯕꯁꯨ
ꯑꯗꯨꯃꯛ ꯍꯥꯏꯃꯟꯕ ꯊꯣꯛꯂꯣꯏ꯫ ꯄꯨꯝꯅꯃꯛ
ꯑꯣꯏꯗꯨꯅꯁꯨ ꯃꯔꯥꯜ ꯂꯩꯕ ꯃꯤꯑꯣꯏ ꯑꯗꯨꯗꯤ
ꯑꯀꯟꯕ ꯆꯩꯔꯥꯛ ꯐꯪꯍꯟꯖꯅꯤꯡꯏ꯫

ꯑꯗꯨꯅ ꯃꯃꯥ ꯃꯄꯥ ꯑꯣꯏꯔꯤꯕꯁꯤꯡꯡ
ꯃꯔꯨꯑꯣꯏꯅ ꯄꯥꯜꯂꯤꯕ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯔꯤ
ꯂꯩꯅꯕꯁꯤꯡꯅ ꯃꯇꯝ ꯂꯩꯔꯤꯉꯩꯗ ꯃꯅꯨꯡ
ꯃꯄꯥꯟ ꯈ꯭ꯋꯥꯏ ꯈꯨꯗꯤꯡꯅ ꯑꯀꯟꯕ ꯃꯤꯠꯌ
ꯦꯡ ꯆꯪꯁꯤꯟꯕꯤꯗꯨꯅ ꯅꯨꯄꯤꯁꯤꯡꯒꯤ ꯅꯨꯃꯤꯠ
ꯂꯥꯛꯄꯗ ꯌꯥꯏꯐ ꯄꯥꯎꯖꯦꯜ ꯄꯤꯕ ꯀꯥꯎꯈꯤꯗꯕ
ꯑꯗꯨꯒꯨꯝꯅ ꯅꯨꯄꯤ ꯑꯉꯥꯡꯁꯤꯡꯗ ꯆꯠꯇꯕ
ꯇꯧꯍꯩꯗꯕ ꯇꯧꯔꯤꯕ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯑꯗꯨ ꯃꯤꯌ
ꯥꯝ ꯈꯪꯅ ꯑꯀꯟꯕ ꯆꯩꯔꯥꯛ ꯄꯤꯕꯁꯨ ꯀꯥꯎꯕꯤꯒꯅꯨ
ꯍꯥꯏꯖꯔꯤ꯫

ꯑꯗꯣꯝꯒꯤ- ꯗꯥꯎ ꯑꯉꯣꯝꯖꯥꯝꯕꯝ
ꯈꯨꯔꯥꯏ ꯁꯥꯖꯣꯔ ꯂꯩꯀꯥꯏ
ꯑꯀꯟꯕ ꯆꯩꯔꯥꯛ ꯄꯤꯕꯁꯨ ꯀꯥꯨꯍꯟꯖꯅꯤꯡꯗꯦ
ꯐꯧ ꯄꯥꯝꯕꯤꯒꯤ ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥ ꯑꯃꯁꯨꯡ ꯉꯥꯛꯊꯣꯛꯅꯕ ꯎꯄꯥꯏ-1
ꯃꯥꯂꯦꯝ ꯄꯨꯝꯕꯒꯤ ꯑꯣꯏꯅ ꯐꯧꯗ ꯇꯥꯕ ꯂꯥꯏꯅꯥ
95 ꯃꯨꯛ ꯑꯃꯁꯨꯡ ꯇꯤꯜꯅ ꯃꯈꯜ 950 ꯃꯨꯛ ꯂꯩ
ꯍꯥꯏꯅ ꯄꯥꯅꯩ꯫ ꯑꯗꯨꯝ ꯑꯣꯏꯅꯃꯛ ꯃꯐꯝ ꯑꯃꯗ
ꯄꯨꯟꯅ ꯇꯥꯕꯗꯤ ꯅꯠꯇꯦ꯫ ꯂꯝ, ꯂꯧꯐꯝ ꯑꯃꯁꯨꯡ
ꯀꯨꯝ ꯈꯦꯟꯅꯕꯒꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯂꯥꯏꯅꯥ
ꯇꯤꯜꯅꯥ ꯇꯥꯕꯒꯤ ꯆꯥꯡ ꯈꯦꯟꯅꯩ꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ
ꯂꯧꯐꯝꯁꯤꯡꯗ ꯇꯥꯔꯤꯕ ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥ ꯆꯍꯤ
ꯈꯨꯗꯤꯡꯒꯤ ꯈꯦꯟꯅꯩ, ꯑꯀꯟ-ꯀꯟꯗ ꯃꯥꯟꯅꯗꯦ꯫

ꯀꯨꯝ ꯑꯃꯗ ꯌꯥꯝꯅ ꯀꯟꯕ ꯂꯥꯏꯅꯥ ꯅꯠꯇ꯭ꯔꯒ
ꯇꯤꯜꯅ ꯑꯃ, ꯀꯨꯝ ꯑꯃꯗꯅ ꯌꯥꯝꯅ ꯁꯣꯟꯕ
ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯛ ꯎꯗꯕ ꯌꯥꯏ꯫ ꯃꯁꯛ
ꯎꯔꯝꯗꯕ ꯂꯥꯏꯅꯥ ꯅꯠꯇ꯭ꯔꯒ ꯇꯤꯜꯅꯥ ꯆꯍꯤ
ꯑꯃꯗ ꯀꯟꯕ ꯌꯥꯎꯏ꯫ ꯑꯗꯨꯕꯨ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯗ
ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥ ꯃꯈꯜ 15-20 ꯐꯥꯎꯕꯗꯤ ꯁꯣꯏꯗꯅ
ꯊꯦꯡꯅꯔꯦ꯫ ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥ ꯈꯔ ꯑꯁꯤꯒꯤ
ꯃꯅꯨꯡꯗꯁꯨ ꯈꯔ ꯑꯃꯗꯤ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ
ꯊꯦꯡꯅꯔꯤ꯫

ꯄꯣꯤꯊꯣꯛ ꯍꯦꯟꯒꯠꯅꯕꯒꯤꯗꯃꯛ ꯆꯍꯤ
ꯈꯨꯗꯤꯡꯗ ꯊꯦꯡꯅꯔꯤꯕ ꯂꯥꯏꯅꯥ, ꯇꯤꯜꯅꯥ ꯑꯃꯁꯨ
ꯅꯥꯄꯤꯁꯤꯡꯒꯤ ꯃꯁꯛ, ꯁꯟꯗꯣꯛꯄꯒꯤ
ꯃꯑꯣꯡ ꯑꯃꯁꯨꯡ ꯉꯥꯛꯊꯣꯛꯅꯕ ꯎꯄꯥꯏꯁꯤꯡ
ꯈꯪꯗꯣꯛꯇꯨꯅ ꯂꯥꯏꯅꯥ ꯇꯤꯜꯅꯥ ꯇꯥꯕꯒꯤ ꯆꯥꯡ
ꯍꯟꯊꯍꯟꯕ ꯌꯥꯏ꯫

ꯐꯧꯗ ꯇꯥꯕ ꯂꯥꯏꯅꯥꯁꯤꯡ ꯑꯁꯤ ꯀꯣꯛꯐꯥꯏ,
ꯕꯦꯛꯇꯔꯤꯌꯥ, ꯚꯥꯏꯔꯁ ꯑꯃꯁꯨꯡ
ꯅꯦꯃꯥꯇꯣꯗꯁꯤꯡꯅ ꯊꯣꯛꯍꯜꯂꯤ꯫ ꯃꯁꯤꯒꯤ
ꯃꯊꯛꯇ ꯃꯆꯤꯟꯖꯥꯛ ꯍꯦꯟꯕ ꯑꯃꯁꯨꯡ _

ꯥꯠꯄꯗꯒꯤ ꯊꯣꯛꯂꯛꯄ ꯂꯥꯏꯅꯥ ꯀꯌꯥ ꯑꯃꯁꯨ
ꯂꯩꯔꯤ꯫

ꯀꯣꯛꯐꯥꯏꯅ ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥꯁꯤꯡ:

ꯂꯥꯏꯅꯥꯁꯤꯡ ꯑꯁꯤ ꯇꯥꯐꯝꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯃꯅꯥꯗ
ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥ, ꯃꯈꯣꯛ ꯑꯃꯁꯨꯡ ꯃꯀꯥꯗ
ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥ ꯑꯃꯁꯨꯡ ꯆꯔꯣꯡ ꯑꯃꯗꯤ
ꯐꯧ ꯃꯔꯨꯗ ꯊꯣꯛꯄ ꯂꯥꯏꯅꯥ ꯍꯥꯏꯅ ꯈꯥꯏꯗꯣꯛꯄ
ꯌꯥꯏ꯫

ꯐꯧꯅꯥꯗ ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥꯁꯤꯡ:

1) qDmkKG (Blast)
2) aek sOMogi skqg (Brown spot)
3) aekr flixkmg skqg (Leaf smut)
4) ꯃꯅꯥꯒꯤ ꯃꯇꯣꯟ ꯂꯥꯡꯕꯤ (Leaf ꯈꯖꯃꯦꯛ)
5) ꯃꯅꯥ ꯃꯈꯣꯡꯡ ꯄꯠꯄꯤ (ꯓꯍꯦꯦꯃꯗ rot)
6) KDfld qDjE (Stack burn)
ꯐꯧꯈꯣꯛ ꯑꯃꯁꯨꯡ ꯃꯀꯥꯗ ꯊꯣꯛꯍꯟꯕ
ꯂꯥꯏꯅꯥꯁꯤꯡ:

1) WySOd abqg (Stem rot)
2) Wyjkq (Bakanae or Footrot)
3) WySOd mkiqg (Sheath blight)
4) ꯆꯔꯣꯡ ꯁꯥꯠꯇꯣꯛꯄ ꯉꯝꯗꯕ (Sheath

rot)
5) KgG KDwOG (Sheath spot)
ꯐꯧ ꯆꯔꯣꯡ ꯑꯃꯁꯨꯡ ꯐꯧ ꯃꯔꯨꯗ ꯇꯥꯕ ꯂꯥꯏꯅꯥ:

1) ꯐꯧ ꯀꯝꯕꯣꯡ (ꯊꯦꯃꯀꯅ smut ꯍꯗ

green smut)
2) ꯕ꯭ꯂꯦꯛ ꯁ꯭ꯃꯠ ꯅꯠꯇ꯭ꯔꯒ ꯕꯟꯇ (ꯎꯦꯃꯖꯥ

smut or Bunt)
3) Brkfk (Udbatta)
4) ꯐꯧ ꯃꯔꯨ ꯈꯥꯝꯗꯦꯛꯄꯤ (ꯈꯅꯅꯛ

discoloration)
ꯕꯦꯛꯇꯔꯤꯌꯥꯅ ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥꯁꯤꯡ:

1) ꯕꯦꯛꯇꯔꯤꯌꯦꯜ ꯂꯤꯐ ꯕ꯭ꯂꯥꯏꯠ
2) ꯕꯦꯛꯇꯔꯤꯑꯦꯜ ꯂꯤꯐ ꯁ꯭ꯇꯤꯛ
3) ꯕꯦꯛꯇꯔꯤꯑꯦꯜ ꯁ꯭ꯇ꯭ꯔꯥꯏꯞ ꯅꯠꯇ꯭ꯔꯒ
ꯕꯦꯛꯇꯔꯤꯌꯦꯜ ꯕ꯭ꯂꯥꯎꯟ ꯁ꯭ꯇ꯭ꯔꯥꯏꯞ
4) ꯕꯦꯛꯇꯔꯤꯑꯦꯜ ꯁꯤꯠ ꯕ꯭ꯔꯥꯎꯟ ꯔꯣꯠ
5) ꯕꯦꯛꯇꯔꯤꯑꯦꯜ ꯁꯤꯠ ꯔꯣꯠ
6) ꯕꯦꯛꯇꯔꯤꯑꯦꯜ ꯒ꯭ꯔꯦꯟ ꯔꯣꯠ
ꯑꯁꯤꯅꯆꯤꯡꯕ ꯃꯃꯤꯡ ꯄꯟꯕ ꯌꯥꯏ꯫

ꯚꯥꯏꯔꯁ ꯑꯃꯁꯨꯡ ꯃꯥꯏꯀꯣꯄ꯭ꯂꯥꯖꯃꯥꯅ
ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥ:

ꯚꯥꯏꯔꯁ ꯑꯃꯁꯨꯡ ꯃꯥꯏꯀꯣ ꯄ꯭ꯂꯥꯖꯃꯥꯅ
ꯊꯣꯛꯍꯟꯕ ꯐꯧꯒꯤ ꯂꯥꯏꯅꯥ 21 ꯃꯨꯛ ꯂꯩ ꯍꯥꯏꯅ
ꯄꯥꯅꯩ꯫ ꯃꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ 17 ꯄꯨꯗꯤ ꯇꯤꯜ
ꯀꯥꯡꯅ ꯁꯟꯗꯣꯛꯏ꯫ ꯂꯦꯝꯍꯧꯔꯤꯕꯁꯤꯡꯒꯤ
ꯃꯅꯨꯡꯗ ꯅꯦꯀ꯭ꯔꯣꯁꯤꯁ ꯃꯣꯖꯥꯏꯛ
ꯚꯥꯏꯔꯁꯅ ꯂꯩꯕꯥꯛꯇꯒꯤ ꯁꯟꯗꯣꯛꯏ,
ꯃꯣꯖꯥꯏ ꯚꯥꯏꯔꯁꯅ ꯈꯣꯒꯥꯏ ꯈꯦꯠꯀꯥꯏꯕꯗꯒꯤ
ꯁꯟꯗꯣꯛꯏ ꯑꯃꯁꯨꯡ ꯔꯤꯛꯁ ꯁ꯭ꯇꯟꯠ
ꯚꯥꯏꯔꯁ ꯑꯃꯁꯨꯡ ꯋꯤꯠꯆ ꯕ꯭ꯔꯝ
ꯚꯥꯏꯔꯁꯅ ꯃꯔꯨꯗ ꯆꯦꯟꯅꯔꯛꯏ꯫

ꯃꯔꯨꯑꯣꯏꯕ ꯂꯥꯏꯅꯥ ꯈꯔꯗꯪ ꯄꯜꯂꯕꯗ:

1) fbixDjO (Tungro)
2) ꯒ꯭ꯔꯦꯁꯤ ꯁ꯭ꯇꯟꯠ (ꯠꯗꯃꯀꯧ stunt)
3) ꯌꯦꯂꯣ ꯗ꯭ꯋꯥꯔꯐ (Yellow ꯛꯄꯃꯗꯇ)
4) ꯑꯣꯔꯦꯟꯖ ꯂꯤꯐ (Orange ꯦꯅꯃꯇ)
5) \lmO aOfM (Yellow mottle)
ꯅꯦꯃꯥꯇꯣꯗꯅ ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥ:

1) ꯃꯔꯝꯗ ꯃꯇꯨꯝ ꯃꯇꯨꯝ ꯑꯣꯏꯅ
ꯀꯤꯁꯤ ꯀꯤꯕ ꯃꯥꯟꯕ (Root-knot

nematode)
2) aek afOE sIqg (White tip)
3) ꯁ꯭ꯇꯦꯝ ꯅꯦꯃꯥꯇꯣꯗ (Stem

nematode)
4) jbG elakfOr (Root nematode)
ꯃꯍꯤꯛ ꯅꯠꯇꯕꯁꯤꯡꯅ ꯊꯣꯛꯍꯟꯕ ꯂꯥꯏꯅꯥ
(Non-parasitic diseases) :

1) ꯃꯆꯤꯟꯖꯥꯛ ꯋꯥꯠꯄꯒꯤ ꯂꯥꯏꯅꯥꯁꯤꯡ
2) ꯁ꯭ꯇꯔꯦꯠ ꯍꯦꯗ
3) ꯕ꯭ꯔꯣꯟꯖꯤꯡ
ꯃꯅꯤꯄꯨꯔꯗ ꯚꯥꯏꯔꯁꯀꯤ ꯂꯥꯏꯅꯥꯅ ꯐꯧ
ꯄꯥꯝꯕꯤꯗ ꯑꯀꯟꯕ ꯆꯩꯊꯦꯡ ꯄꯤꯗ꯭ꯔꯤ ꯍꯥꯏꯕ \

ꯥꯏ ꯑꯗꯨꯝ ꯑꯣꯏꯅꯃꯛ ꯃꯅꯥꯒꯒꯤ ꯃꯆꯨꯑꯣꯟꯕ
(ꯅꯥꯄꯨ ꯆꯪꯕ, ꯉꯧꯊꯣꯛꯄ ꯑꯃꯁꯨꯡ ꯉꯥꯡꯁꯤꯟꯕ)
ꯚꯥꯏꯔꯁꯀꯤ ꯂꯥꯏꯅꯥ ꯃꯌꯥꯝ ꯑꯃ ꯂꯩꯕ ꯃꯔꯝꯅ
ꯂꯥꯏꯑꯣꯡꯁꯤꯡ ꯃꯁꯛ ꯃꯨꯟꯅ ꯈꯪꯗꯣꯛꯇꯨꯅ
ꯐꯧꯅꯥ ꯉꯥꯡꯕꯤ ꯍꯥꯏꯅ ꯈꯪꯅꯕ ꯕꯦꯛꯇꯔꯤꯌꯦꯜ
ꯂꯤꯐ ꯕ꯭ꯂꯥꯏꯠꯀ ꯈꯦꯟꯅꯔꯤꯕꯗꯨ ꯈꯪꯗꯣꯛꯄꯒꯤ
ꯇꯉꯥꯏꯐꯗ ꯂꯩ꯫ ꯃꯁꯤꯅ ꯍꯤꯗꯥꯛ ꯂꯥꯟꯅ ꯊꯥꯗꯨꯅ
ꯑꯔꯦꯝꯕꯗ ꯁꯦꯜ ꯃꯥꯡꯍꯟꯂꯤꯕ ꯑꯃꯁꯨꯡ
ꯑꯀꯣꯏꯕꯒꯤ ꯐꯤꯚꯝ ꯁꯣꯛꯍꯜꯂꯛꯄꯗꯒꯤ
ꯈꯔꯃꯈꯩ ꯀꯟꯕ ꯉꯝꯒꯅꯤ꯫ ꯈꯨꯗꯝ ꯑꯣꯏꯅ
ꯃꯅꯥ ꯈꯖꯤꯛꯇꯪ ꯉꯥꯡꯕꯗ ꯃꯤꯑꯣꯏꯕꯅ ꯅꯥꯔꯛꯄ
ꯃꯇꯝꯗ ꯆꯥꯅꯅꯕ ꯕꯣꯝ ꯒꯨꯂꯤ (Tetracyclene)
ꯄꯥꯛꯁꯟꯅ ꯀꯥꯞꯊꯣꯔꯛꯂꯤꯕꯁꯤꯤꯗꯒꯤ
ꯈꯔꯃꯈꯩ ꯀꯟꯕ ꯉꯝꯒꯅꯤ꯫ ꯇꯁꯦꯡꯅꯃꯛꯁꯨ
ꯑꯦꯟꯇꯤꯕꯥꯏꯑꯣꯇꯤꯛ ꯁꯤꯖꯤꯟꯅꯕ
ꯍꯟꯊꯍꯟꯕꯗ ꯅꯠꯇꯅ ꯂꯧꯎ ꯁꯤꯡꯎꯗ
ꯁꯤꯖꯤꯟꯅꯕꯅ ꯌꯥꯕ ꯑꯃꯁꯨꯡ ꯃꯁꯤꯒꯤꯗꯃꯛ ꯁꯥꯕ
ꯑꯦꯟꯇꯤꯕꯥꯏꯑꯣꯇꯤꯛꯇꯃꯛ ꯁꯖꯤꯟꯅꯒꯗꯕꯅꯤ
ꯍꯥꯏꯕ ꯋꯥꯐꯝꯁꯤꯃꯁꯨ ꯅꯥꯊꯩꯈꯤꯗꯅꯕ ꯇꯉꯥꯏꯐꯗꯅ
ꯍꯣꯠꯅꯒꯗꯕꯅꯤ꯫

-ꯃꯊꯪ ꯃꯊꯪ
ꯑꯦꯁ ꯁꯨꯃꯪꯒꯣꯜ ꯁꯤꯡꯍ
ꯏꯁꯤꯡ ꯅꯨꯡꯁꯤꯠ, ꯑꯏꯪ ꯑꯁꯥ (ꯃꯦꯇꯤꯑꯣꯔꯣꯖꯤꯀꯦꯜ) ꯒꯤ ꯏ ꯄꯥꯎꯒꯤ ꯀꯥꯟꯅꯕ
ꯑꯦꯁ ꯁꯨꯃꯪꯒꯜ ꯁꯤꯡꯍ
ꯍꯧꯖꯤꯛꯀꯤ ꯃꯇꯝꯗ ꯔꯦꯗꯤꯑꯣ, ꯇꯤꯚꯤ, ꯄꯥꯎ ꯆꯦ-ꯅꯆꯤꯡꯕꯗ
ꯅꯣꯡꯃꯒꯤ /ꯃꯇꯝ ꯈꯔꯒꯤ ꯑꯣꯏꯕ ꯑꯏꯪ ꯑꯁꯥ ꯑꯃꯗꯤ ꯅꯣꯡꯒꯤ
ꯐꯤꯚꯝꯒꯤ ꯃꯔꯝꯗ ꯇꯣꯏꯅ ꯄꯥꯎ ꯆꯦꯟꯕ ꯑꯩꯈꯣꯏ ꯑꯌꯥꯝꯕꯅ
ꯊꯦꯡꯅꯔꯤ꯫ ꯃꯁꯤꯒꯤ ꯀꯥꯟꯅꯕ ꯑꯁꯤꯒꯤ ꯃꯔꯝꯗ ꯃꯃꯥꯡꯊꯛꯇꯁꯨ
ꯊꯝꯖꯈ꯭ꯔꯦ꯫ ꯉꯁꯤꯁꯨ ꯑꯃꯨꯛ ꯍꯟꯅ ꯃꯁꯒꯤ ꯀꯥꯟꯅꯕ ꯑꯁꯤ ꯃꯔꯨ
ꯑꯣꯏꯅ ꯂꯧꯃꯤ ꯏꯆꯤꯜ ꯏꯅꯥꯎꯁꯤꯡꯒꯤ ꯑꯣꯏꯅ ꯑꯃꯨꯛꯀ ꯍꯟꯅ
ꯊꯝꯖꯔꯤ꯫ ꯍꯤꯔꯝ ꯑꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯃꯤꯌꯥꯝꯗ ꯃꯤꯠ ꯅꯥꯀꯣꯡ
ꯑꯣꯏꯅꯕ ꯃꯃꯥꯡꯗꯁꯨ ꯊꯝꯖꯈ꯭ꯔꯕ ꯈꯔ ꯍꯦꯟꯅ ꯃꯤꯠ ꯅꯥꯀꯣꯡ ꯁꯤꯡꯕ
ꯏꯆꯤꯟ ꯏꯅꯥꯎ ꯑꯃꯒꯤ ꯋꯥꯔꯤꯤ ꯑꯃꯨꯛꯛꯀ ꯍꯟꯅ ꯊꯝꯖꯒꯦ꯫

ꯂꯣꯏꯅꯅ ꯑꯇꯣꯞ ꯑꯇꯣꯞꯄ ꯃꯌꯥꯝꯒꯤ ꯀꯥꯟꯅꯒꯅꯤ ꯈꯟꯕ ꯋꯥꯐꯝ
ꯈꯔꯁꯨ ꯈꯪꯖꯤꯟꯃꯤꯟꯅꯁꯤ꯫

ꯑꯩꯈꯣꯏ ꯑꯌꯥꯝꯕꯅ ꯈꯪꯅꯔꯕ ꯋꯥꯐꯝꯗꯤ- ꯃꯥꯂꯦꯝꯁꯤꯗ ꯍꯧꯔꯤꯕ
ꯄꯥꯝꯕꯤꯁꯤꯡ ꯑꯁꯤ ꯃꯥꯒꯤ ꯃꯥꯒꯤ ꯆꯥꯅꯕ, ꯍꯩꯅꯕ ꯑꯏꯪ ꯑꯁꯥ, ꯂꯩꯍꯥꯎ,
ꯂꯩꯖꯩ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯈꯨꯗꯝ ꯑꯣꯏꯅ ꯍꯥꯏꯔꯕꯗ ꯀꯥꯁꯃꯤꯔꯗ ꯁꯦꯝ
ꯅꯤꯡꯊꯤꯅ ꯍꯧꯏ ꯍꯥꯏꯗꯨꯅ ꯃꯅꯤꯄꯨꯔꯗ ꯃꯥꯏ ꯄꯥꯛꯄꯒꯤ ꯑꯣꯏꯊꯣꯛꯄ
ꯂꯩꯔꯣꯏ꯫ ꯃꯅꯤꯄꯅꯨꯔꯗꯁꯨ ꯍꯧꯖꯤꯛ ꯁꯦꯝ ꯄꯥꯟꯕꯗꯤ ꯊꯦꯡꯅꯔꯦ
ꯑꯗꯨꯕꯨ ꯀꯥꯁꯃꯤꯔꯒꯤ ꯁꯦꯝꯒꯨꯝꯅ ꯃꯍꯥꯎ ꯂꯩꯅ ꯃꯄꯨꯡ ꯐꯥꯅ ꯄꯥꯟꯕ
ꯍꯥꯏꯕꯗꯨꯃꯗꯤ ꯑꯣꯏꯊꯣꯛꯂꯣꯏ ꯍꯥꯏꯖꯕꯅꯤ꯫ ꯈꯥ ꯏꯟꯗꯤꯌꯥꯗ ꯅꯤꯡꯊꯝ
ꯀꯥꯂꯦꯟ ꯑꯅꯤꯃꯛꯇ ꯐꯧ ꯃꯥꯏ ꯄꯥꯛꯅ ꯊꯥꯔꯕꯥꯎ ꯑꯇꯣꯞꯄ ꯃꯐꯝ
ꯄꯨꯝꯅꯃꯛꯇ ꯀꯩꯗꯧꯅꯨꯡꯗ ꯑꯣꯏꯊꯣꯛꯂꯣꯏ꯫ ꯅꯤꯡꯊꯝ ꯊꯥꯗ ꯊꯥꯒꯗꯕ
ꯍꯋꯥꯏ ꯃꯪꯒꯜ ꯀꯥꯂꯦꯟ ꯊꯥꯗ ꯊꯥꯕ ꯑꯣꯏꯊꯣꯛꯂꯣꯏ꯫ ꯍꯥꯏꯕꯗꯤ ꯄꯥꯝꯕꯤ
ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯆꯥꯅꯖꯕ/ ꯍꯩꯅꯖꯕ ꯅꯨꯡꯁꯥ ꯃꯉꯥꯜꯒꯤ ꯆꯥꯡ ꯅꯨꯡꯊꯤꯜꯒꯤ
ꯅꯠꯇ꯭ꯔꯒ ꯅꯨꯃꯤꯗꯥꯡꯒꯤ ꯁꯥꯡꯕꯒꯛꯤ ꯃꯇꯝ ꯑꯃꯗꯤ ꯑꯏꯪ ꯑꯁꯥꯒꯤ
ꯆꯥꯡ ꯂꯩꯖꯩ꯫ ꯄꯥꯝꯕꯤ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯍꯥꯏꯔꯤꯕ ꯆꯥꯡꯁꯤꯡ ꯑꯁꯤ
ꯈꯪꯕꯒ ꯂꯣꯏꯅꯅ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯍꯥꯏꯔꯤꯕꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯏ ꯄꯥꯎ
ꯀꯨꯞꯅ ꯁꯦꯟꯅꯗꯨꯅ ꯁꯤꯖꯤꯟꯅꯔꯕꯗꯤ ꯂꯧꯎ ꯁꯤꯡꯎ ꯇꯧꯕꯗ ꯃꯥꯏ
ꯄꯥꯛꯀꯅꯤ ꯍꯥꯏꯕꯁꯤꯅꯤ ꯈꯪꯖꯤꯟꯕꯗ ꯀꯥꯟꯅꯒꯗꯧꯔꯤꯕꯗꯤ꯫

ꯅꯣꯡꯃ, ꯏꯆꯤꯟ ꯏꯅꯥꯎ ꯑꯃꯒ ꯄꯨꯟꯅ ꯆꯠꯊꯃꯤꯟꯅꯕ ꯇ꯭ꯔꯥꯏꯑꯦꯜ
ꯑꯃꯒꯤꯗꯃꯛ, ꯐꯧ ꯂꯣꯛꯄꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯂꯧꯅꯕ ꯅꯨꯃꯤꯠ ꯂꯦꯞꯅꯈꯤ꯫

ꯂꯦꯞꯅꯔꯤꯕ ꯅꯨꯃꯤꯠ ꯑꯗꯨ ꯈꯥꯎꯗꯨꯅ ꯊꯝꯂꯕ ꯐꯧ ꯌꯩꯕꯒꯤ ꯅꯨꯃꯤꯠꯅꯤ꯫

ꯂꯦꯞꯅꯈꯤꯕ ꯅꯨꯃꯤꯠꯀꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯆꯠꯂꯨꯕ ꯃꯇꯝꯗꯗꯤ \

ꯩꯕ ꯂꯣꯏꯗꯨꯅ ꯕꯣꯔꯥꯗ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟ ꯍꯥꯟꯗꯨꯅ ꯂꯩꯔꯝꯈꯤ꯫ ꯏꯆꯤꯟ
ꯏꯅꯥꯎꯗꯨꯅ ꯍꯥꯏꯕꯗ ‘ꯀꯗꯥꯏꯗꯒꯤ ꯇꯤ ꯚꯤꯗ ꯑꯃꯨꯛꯇꯣꯏꯕ ꯑꯀꯟꯕ
ꯅꯣꯡꯂꯩ ꯅꯨꯡꯁꯤꯠ ꯂꯥꯛꯀꯅꯤ ꯍꯥꯏꯕꯒꯤ ꯄꯥꯎꯅ ꯄꯤꯛ ꯊꯜꯂꯕ
ꯃꯇꯝꯁꯤꯗ ꯍꯥꯏꯅꯈꯤꯕ ꯅꯨꯃꯤꯠ ꯉꯥꯏꯗꯨꯅ ꯂꯩꯕ ꯌꯥꯗ꯭ꯔꯦ ꯈꯟꯗꯨꯅ,
ꯇꯥꯛꯄꯤꯔꯝꯕ ꯃꯇꯨꯡ ꯏꯟꯅ ꯌꯩꯊꯣꯛꯂꯒ ꯂꯣꯏꯁꯤꯟꯈ꯭ꯔꯦ’꯫ ꯀꯌꯥꯗ
ꯆꯨꯝꯈ꯭ꯔꯕ ꯊꯧꯔꯥꯡꯅꯣ= ꯑꯩ ꯌꯥꯝꯅꯃꯛ ꯏꯆꯤꯟ ꯏꯅꯥꯎꯗꯨꯕꯨ ꯄꯨꯛꯅꯤꯡꯗ
ꯊꯥꯒꯠꯆꯈꯤ꯫ ꯏꯆꯤꯟ ꯏꯅꯥꯎꯗꯨꯒꯤ ꯃꯐꯝ ꯌꯧꯅꯕ ꯆꯠꯊꯈꯤꯕ
ꯂꯝꯕꯤꯒꯤ ꯅꯥꯀꯜ ꯑꯅꯤꯃꯛꯇ ꯂꯩꯔꯤꯕ ꯂꯧꯕꯨꯛꯁꯤꯡꯗ ꯈꯥꯎꯗꯣꯛꯂꯕ
ꯐꯧꯒꯤ ꯐꯧꯕꯣꯝꯁꯤꯡ ꯅꯣꯡꯒꯤ ꯏꯁꯤꯡꯗ ꯇꯥꯎ ꯇꯥꯎꯗꯨꯅ ꯂꯩꯍꯧꯕꯗꯨ
ꯎꯔꯨꯕꯗ ꯌꯥꯝꯅꯃꯛ ꯊꯋꯥꯏ ꯅꯨꯡꯉꯥꯏꯇꯅ ꯆꯠꯈꯤꯕꯅꯤ꯫ ꯑꯗꯨꯕꯨ
ꯃꯐꯝꯗꯨ ꯌꯧꯕꯗ ꯀꯌꯥꯗ ꯅꯨꯡꯉꯥꯏꯈꯤꯕ ꯃꯌꯥꯝꯟ ꯍꯦꯟꯅ ꯈꯪꯂꯝꯂꯒꯅꯤ
ꯈꯟꯖꯩ꯫ ꯃꯁꯅꯤ ꯏꯁꯤꯡ ꯅꯨꯡꯁꯤꯠꯀꯤ ꯏ ꯄꯥꯎꯅ ꯃꯤꯌꯥꯝꯒꯤ ꯃꯐꯝꯗ
ꯄꯤꯔꯤꯕ ꯀꯥꯟꯅꯕꯁꯤꯡ꯫ ꯈꯔ ꯍꯦꯟꯅ ꯊꯝꯖꯔꯕꯗ ꯀꯔꯤꯒꯨꯝꯕ
ꯍꯥꯏꯅꯈꯤꯕꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯏꯆꯤꯟ ꯏꯅꯥꯎꯗꯨꯅ ꯅꯨꯃꯤꯠꯇꯨ ꯉꯥꯏꯔꯝꯂꯕꯗꯤ
ꯇ꯭ꯔꯥꯏꯑꯦꯜ ꯇꯧꯔꯤꯕ ꯐꯧꯁꯤꯡ ꯑꯗꯨꯁꯨ ꯐꯧꯕꯣꯝ ꯇꯥꯎꯗꯨꯅ ꯂꯩꯔꯝꯒꯅꯤ,
ꯈꯪꯅꯤꯡꯂꯤꯕ ꯑꯁꯦꯡꯕ ꯋꯥꯐꯝꯁꯤꯡꯁꯨ ꯈꯪꯕ ꯉꯝꯗꯅ ꯍꯣꯠꯅꯖꯔꯨꯕ
ꯈꯨꯗꯤꯡꯃꯛ ꯃꯥꯡꯗꯨꯅ ꯇꯣꯛꯂꯝꯒꯅꯤ꯫

ꯊꯝꯖꯔꯤꯕ ꯋꯥꯐꯝꯗꯤ ꯅꯣꯡꯒꯤ ꯏ ꯄꯥꯎꯈꯛꯇꯒꯤ ꯅꯠꯇꯦ꯫ ꯑꯏꯪ
ꯑꯁꯥ, ꯅꯨꯡꯁꯤꯠꯇ ꯌꯥꯎꯕ ꯏꯁꯤꯡ ꯃꯅꯤꯜꯒꯤ ꯆꯥꯡ ꯈꯨꯗꯤꯡꯃꯛꯁꯤꯒ
ꯑꯩꯅ ꯑꯩꯅ ꯊꯥꯔꯤꯕ ꯃꯍꯩ ꯃꯔꯣꯡ ꯄꯥꯝꯕꯤ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯅꯤꯡꯊꯤꯅ
ꯃꯄꯨꯡ ꯐꯥꯅ ꯍꯧꯗꯨꯅ ꯄꯣꯠꯊꯣꯛ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯕꯒ ꯌꯥꯝꯅꯃꯛ
ꯅꯛꯅꯕ ꯃꯔꯤ ꯂꯩꯅꯩ ꯍꯥꯏꯕꯁꯤꯃꯁꯨꯅꯤ꯫ ꯑꯁꯤꯗ ꯅꯠꯇꯅ ꯊꯥꯔꯤꯕ
ꯄꯥꯝꯕꯤꯗ ꯇꯥꯒꯟꯕ ꯂꯥꯏꯅꯥ ꯇꯤꯟꯅꯥꯁꯤꯡꯒ ꯏꯁꯤꯡ ꯅꯨꯡꯁꯤꯠꯀꯤ
ꯐꯤꯚꯝꯒꯁꯨ ꯌꯥꯝꯅꯃꯛ ꯅꯛꯅꯕ ꯃꯔꯤ ꯂꯩꯅꯔꯤꯕꯤ꯫ ꯂꯥꯏꯅꯥ ꯅꯠꯇ꯭ꯔꯒ
ꯇꯤꯟꯅꯥ ꯑꯃꯅ ꯍꯩꯅꯕ ꯐꯤꯚꯝ ꯂꯥꯛꯂꯕꯗꯤ ꯑꯩꯈꯣꯏ ꯈꯨꯎ ꯁꯦꯟꯕ ꯇꯥꯏ꯫

ꯈꯨꯗꯝ ꯑꯃꯇꯪ ꯄꯜꯂꯕꯗ- ꯅꯣꯡ ꯊꯤꯠꯂꯤ- ꯊꯤꯠꯂꯤ ꯑꯃꯨꯛ ꯂꯦꯞ
ꯑꯃꯨꯛ ꯆꯨ ꯍꯥꯏꯕꯗꯤ ꯅꯨꯡꯁꯥ ꯑꯃꯨꯛ ꯁꯥ ꯅꯍꯡ ꯑꯃꯨꯛ ꯆꯨ ꯇꯧꯔꯕ,
ꯂꯩꯆꯤꯜ ꯅꯣꯡꯐꯥꯏ ꯊꯥꯡꯂꯕ, ꯐꯧꯅꯥꯗ ꯂꯤꯛꯂꯥ ꯄꯛꯂꯕ ꯐꯧꯒꯤ ꯕ꯭ꯂꯥꯁꯇ
ꯍꯥꯏꯔꯤꯕ ꯁꯥꯊꯤꯔꯕ ꯂꯥꯏꯅꯥ ꯑꯁꯤ ꯇꯥꯔꯛꯅꯕꯒꯤ ꯌꯥꯝꯅꯃꯛ ꯐꯔꯕ
ꯐꯤꯚꯝꯅꯤ, ꯆꯦꯛꯁꯤꯟ ꯊꯧꯔꯥꯡ ꯁꯣꯏꯗꯅ ꯄꯥꯏꯈꯠꯄ ꯇꯥꯔꯦ꯫ ꯅꯣꯡ
ꯀꯟꯅ ꯆꯨꯔꯒ ꯂꯦꯞꯈꯤꯕ ꯑꯣꯏꯔꯕꯗꯤ ꯊꯣꯏꯗꯣꯛꯅ ꯀꯤꯅꯤꯡꯉꯥꯏ
ꯑꯣꯏꯗꯦ꯫

ꯃꯅꯥ ꯈꯥꯝꯗꯦꯛꯄꯤ ꯑꯥꯂꯨꯒꯤ ꯁꯥꯊꯤꯔꯕ ꯂꯥꯏꯅꯥ (ꯂꯦꯠ ꯕ꯭ꯂꯥꯏꯠ)
ꯑꯁꯤ, ꯈꯔ ꯏꯪꯕ (20
0 ꯁꯦꯜꯁꯤꯑꯁ) ꯃꯇꯝꯗ ꯅꯨꯡꯊꯤꯜꯒꯤ ꯃꯩꯁꯥꯅ
ꯅꯨꯃꯤꯗꯥꯡꯒꯤ ꯃꯇꯝꯗꯒꯤ ꯈꯔꯒ ꯍꯦꯟꯅ ꯁꯥꯕꯒ ꯂꯣꯏꯅꯅ ꯂꯩꯆꯤꯜ
ꯅꯣꯡꯐꯥꯏ ꯊꯥꯡꯗꯨꯅ ꯅꯨꯡꯁꯤꯠꯇ ꯏꯁꯤꯡ ꯃꯅꯤꯜꯒꯤ ꯆꯥꯡ ꯋꯥꯡꯂꯕ
ꯂꯣꯏꯅꯅ ꯑꯥꯂꯨ ꯃꯅꯥꯗ ꯂꯤꯛꯂꯥ ꯄꯛꯂꯕ ꯃꯇꯝꯗ ꯇꯥꯒꯜꯂꯤ ꯍꯥꯏꯕꯁꯤ
ꯈꯪꯖꯤꯟꯕ ꯀꯥꯟꯅꯒꯅꯤ꯫

ꯑꯁꯨꯝꯅ ꯅꯣꯡ ꯆꯨꯕ ꯅꯠꯇ꯭ꯔꯒ ꯅꯨꯡꯁꯥ ꯁꯥꯕ ꯑꯃꯗꯤ ꯑꯏꯪ ꯑꯁꯥꯒꯤ
ꯆꯥꯡ ꯍꯥꯏꯕꯁꯤ ꯂꯧꯃꯤ ꯏꯆꯤꯟ ꯏꯅꯥꯎꯁꯤꯡꯒꯤꯗꯃꯛꯇꯤ ꯁꯟꯄꯣꯠ
ꯈꯣꯏꯕꯒꯤ ꯊꯧꯔꯥꯡ, ꯃꯍꯩ ꯃꯔꯣꯡ ꯃꯔꯨ ꯍꯨꯟꯕ, ꯊꯥꯕ, ꯏꯁꯤꯡ ꯆꯟꯕ
ꯆꯟꯗꯕ, ꯍꯥꯔ ꯆꯥꯏꯕꯒꯤ ꯊꯧꯔꯥꯡ, ꯍꯦꯛꯄꯒꯤ ꯅꯇ꯭ꯔꯒ ꯂꯣꯛꯄꯒꯤ
ꯇꯥꯟꯖꯥ ꯑꯁꯤꯅꯆꯤꯡꯕ ꯃꯔꯨꯑꯣꯏꯔꯕ ꯊꯧꯔꯝꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯁꯦꯝ
ꯁꯥꯕꯒꯤ ꯑꯁꯦꯡꯕ ꯇꯥꯟꯖꯥꯁꯤꯡ ꯊꯧꯔꯥꯡ ꯇꯧꯅꯕꯒꯤ ꯌꯥꯝꯅ ꯃꯔꯨ ꯑꯣꯏꯕ
ꯃꯔꯝꯁꯤꯡꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯍꯥꯏꯔꯤꯕ ꯃꯔꯨꯑꯣꯏꯔꯕ ꯃꯆꯥꯛ
ꯑꯍꯨꯝ ꯑꯁꯤꯒꯤ ꯄꯥꯎ ꯈꯪꯕ ꯍꯥꯏꯕꯁꯤ ꯁꯦꯟꯗꯣꯡ ꯂꯩꯅ, ꯃꯥꯏ ꯄꯥꯛꯅ
ꯂꯧꯎ ꯁꯤꯡꯎ ꯇꯧꯕꯗ ꯌꯥꯝꯅꯛ ꯃꯔꯨꯑꯣꯏꯕ ꯑꯃꯅꯤ ꯍꯥꯏꯕꯁꯤꯅꯤ
ꯊꯝꯖꯅꯤꯡꯂꯤꯕ ꯋꯥꯐꯝꯗꯤ꯫ ꯑꯗꯨ ꯅꯠꯇꯗꯨꯅ ꯂꯥꯏꯅ ꯇꯧꯕꯅꯤ ꯈꯟꯗꯨꯅ
ꯄꯪꯎ ꯎꯕ ꯐꯪꯊꯥ ꯊꯥꯔꯕꯗꯤ ꯂꯧ ꯎꯕ TISOM ꯀꯣꯏꯕꯒꯤ WI ꯐꯪꯂꯣꯏ
ꯈꯟꯖꯕꯅꯤ꯫

ꯃꯔꯝꯁꯤꯡ ꯑꯁꯤ ꯂꯩꯕꯅ ꯃꯔꯨꯑꯣꯏꯕ ꯃꯍꯩ ꯃꯔꯣꯡ ꯈꯔꯒꯤ ꯈꯪꯕꯗ
ꯀꯥꯟꯅꯒꯗꯕ ꯋꯥꯐꯝ ꯈꯔ ꯊꯝꯖꯔꯤ꯫ (ꯇꯦꯕꯜ)
ꯅꯤꯡꯊꯝ ꯀꯥꯂꯦꯟ ꯍꯥꯏꯗꯨꯅ ꯆꯥꯎꯔꯥꯛꯅ ꯈꯥꯏꯗꯣꯛꯇꯨꯅ ꯊꯝꯖꯕꯅꯤ
ꯃꯥꯒꯤ ꯃꯥꯒꯤ ꯈꯔ ꯍꯦꯟꯅ ꯆꯥꯅꯕ ꯃꯇꯝꯗꯤ ꯈꯔ ꯈꯔ ꯑꯗꯨꯃꯛ
ꯈꯦꯟꯅꯕ ꯂꯩꯇꯕ ꯅꯇꯦ꯫ ꯃꯇꯝꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯑꯅꯧ ꯑꯅꯧꯕ,
ꯃꯇꯝꯒ ꯆꯥꯅꯕ, ꯑꯐꯕ ꯃꯈꯜꯁꯤꯡ ꯄꯨꯊꯣꯔꯛꯄ ꯂꯦꯞꯄ ꯂꯩꯇꯦ꯫

ꯃꯇꯝ ꯅꯥꯏꯗꯅ ꯊꯥꯕ ꯌꯥꯕ, ꯑꯏꯪꯕ/ ꯑꯁꯥꯕ ꯈꯥꯡꯕ ꯉꯝꯕ ꯃꯈꯜ ꯀꯌꯥ
ꯑꯃꯅꯤ꯫ ꯑꯗꯨꯃꯛꯄꯨ ꯇꯦꯕꯜꯗ ꯄꯤꯖꯔꯤꯕ ꯊꯥꯕꯒꯤ ꯃꯇꯝ ꯑꯃꯗꯤ
ꯑꯏꯪ ꯑꯁꯥꯒꯤ ꯆꯥꯡꯒ ꯑꯗꯨꯃꯛ ꯅꯛꯅꯅ ꯂꯩꯕꯅ ꯃꯈꯣꯏꯅ ꯍꯩꯅꯅꯖꯕ
ꯍꯥꯏꯕꯗꯨꯗꯤ ꯑꯗꯨꯃꯛ ꯑꯣꯏꯗꯨꯅ ꯂꯩꯕꯅ ꯑꯌꯥꯝꯕꯅꯤ꯫ ꯈꯔ ꯈꯔ
ꯊꯩꯗꯣꯛ ꯊꯩꯖꯤꯟ ꯇꯧꯗꯨꯅ ꯑꯇꯥꯡꯕ ꯃꯇꯝ ꯅꯪꯅꯅꯕ ꯍꯣꯠꯅꯕꯒꯤ ꯇꯥꯟꯖꯥ
ꯂꯧꯕꯗꯁꯨ ꯍꯥꯏꯔꯤꯕꯁꯤꯡ ꯑꯁꯤ ꯈꯪꯖꯤꯟꯕ ꯀꯥꯟꯅꯒꯅꯤ꯫

ꯑꯃꯔꯣꯝꯗꯅ ꯑꯃꯨꯛ ꯃꯥꯅ ꯃꯥꯅ ꯍꯩꯅꯖꯕ ꯑꯏꯪ ꯑꯁꯥꯗꯒꯤ ꯈꯔꯗꯪ
ꯍꯦꯟꯗꯣꯛ ꯍꯦꯟꯖꯤꯟꯕ ꯌꯥꯗꯕ ꯀꯥꯡꯕꯨꯁꯨ ꯂꯩꯇꯕ ꯅꯇꯦ꯫ ꯈꯨꯗꯝ
ꯑꯣꯏꯅ ꯑꯁꯥꯕꯒꯤ ꯆꯥꯡꯅ 30
0 ꯒꯤ ꯃꯊꯛ ꯍꯦꯛ ꯍꯦꯟꯈꯤꯕꯗ
ꯑꯥꯂꯨ ꯑꯇꯥꯕ ꯁꯨꯛꯉꯝꯃꯛ ꯉꯝꯂꯣꯏ꯫ ꯈꯥꯃꯦꯟ ꯑꯁꯤꯟꯕ ꯑꯁꯤ
32
0 ꯁꯦꯜꯁꯤꯑꯦꯁ ꯍꯦꯟꯅ ꯍꯦꯛ ꯁꯥꯔꯕ 12
0 ꯁꯦꯜꯁꯤꯑꯦꯁꯇꯒꯤ
ꯇꯥꯅ ꯏꯪꯂꯕ ꯈꯥꯃꯦꯟ ꯑꯁꯤꯟꯕ ꯄꯥꯟꯕ ꯁꯣꯏꯗꯅ ꯍꯟꯊꯔꯅꯤ, 10
0
ꯁꯦꯜꯁꯤꯑꯦꯁꯇꯒꯤ ꯍꯟꯊꯔꯕ ꯈꯥꯃꯦꯟ ꯑꯁꯤꯟꯕꯒꯤ ꯑꯉꯥꯡꯕ
ꯃꯆꯨ ꯐꯪꯕ ꯁꯨꯛꯉꯝ ꯉꯝꯂꯔꯣꯏ꯫

ꯈꯪꯖꯤꯟꯕ ꯌꯥꯕ ꯀꯌꯥ ꯑꯃꯅꯤ, ꯊꯝꯖꯅꯤꯡꯂꯤꯕꯗꯤ, ꯃꯔꯨ ꯑꯣꯏꯔꯤꯕ
ꯄꯥꯝꯕꯤ ꯃꯈꯜꯁꯤꯡ ꯑꯁꯒꯤ ꯍꯩꯅꯖꯕ ꯐꯤꯚꯝꯁꯤꯡ ꯏꯁꯤꯟꯗꯨꯅ
ꯊꯝꯕꯤꯌꯨ, ꯆꯥꯡꯌꯦꯡ ꯃꯆꯥ ꯃꯆꯥ ꯄꯥꯡꯊꯣꯛꯄꯤꯌꯨ, ꯃꯇꯝ ꯈꯖꯤꯛ
ꯈꯖꯤꯛ ꯈꯦꯟꯅꯍꯟꯗꯨꯅ ꯃꯇꯝ ꯑꯃꯠꯇꯗ ꯄꯨꯜꯂꯞ ꯃꯅꯤꯄꯨꯔ
ꯄꯨꯝꯕꯗ ꯀꯣꯕꯤꯅ/ ꯈꯥꯃꯦꯟ ꯑꯁꯤꯟꯕꯅ ꯋꯥꯏ ꯆꯥꯏꯍꯟꯕ ꯇꯣꯛꯁꯤ꯫

ꯃꯒꯨꯟ ꯅꯤꯡꯊꯤꯅ ꯈꯪꯗ꯭ꯔꯤꯕ ꯑꯅꯧꯕ ꯃꯈꯜ ꯑꯃ ꯊꯥꯒꯦ ꯈꯜꯂꯕꯗꯤ
ꯑꯄꯤꯛꯄ ꯆꯥꯡꯗ ꯂꯝ ꯃꯆꯦꯠ ꯈꯔꯗ ꯍꯥꯟꯅ ꯆꯥꯡ ꯌꯦꯡꯕꯤꯌꯨ꯫

ꯃꯇꯧ ꯑꯁꯨꯝꯅ ꯃꯇꯝ ꯃꯇꯝꯒꯤ ꯑꯏꯪ ꯑꯁꯥꯒꯤ, ꯅꯣꯡꯖꯨ ꯅꯨꯡꯁꯥꯒꯤ
ꯄꯥꯎꯒꯤ ꯀꯥꯟꯅꯕ ꯂꯧꯕꯤꯗꯨꯅ ꯃꯥꯏ ꯄꯥꯛꯄ ꯂꯧꯃꯤ ꯑꯣꯏꯕꯤꯌꯨ, ꯃꯤꯌ
ꯥꯝꯒꯤ ꯑꯃꯗꯤ ꯁꯥ ꯁꯟꯒꯤ ꯍꯤꯡꯅꯕꯒꯤ ꯑꯃꯠꯇ ꯉꯥꯏꯔꯕ, ꯊꯋꯥꯏ
ꯑꯣꯏꯔꯤꯕ ꯆꯤꯟꯖꯥꯛ ꯄꯨꯊꯣꯛꯇꯨꯅ ꯄꯨꯝꯅꯃꯛꯀꯤ ꯃꯄꯨꯡꯐꯥꯕ ꯃꯇꯦꯡ
ꯇꯧꯕꯤꯌꯨ꯫

ꯅꯤꯡꯊꯝꯆꯥꯅꯕ ꯃꯇꯝꯑꯏꯪ ꯑꯁꯥ (ꯁꯦꯜꯁꯤꯑꯁ) ꯀꯥꯂꯦꯟꯆꯥꯅꯕ ꯃꯇꯝꯑꯏꯪ ꯑꯁꯥ(ꯁꯦꯜꯁꯤꯑꯁ)
ꯍꯋꯥꯏ ꯃꯪꯒꯜꯁꯦꯞꯇꯦꯝꯕꯔ- ꯑꯣꯛꯇꯣꯕꯔ 22-25
0 ꯐꯧꯖꯨꯟ-ꯖꯨꯂꯥꯏ 20-37.7
0
ꯑꯥꯂꯨ “ 17-25
0 ꯅꯨꯡ ꯍꯋꯥꯏ“ 15-32
0
ꯀꯣꯕꯤ ꯂꯩꯑꯉꯟꯕ- ꯃꯦ- ꯖꯨꯟ ꯃꯌꯥꯏ ꯖꯨꯂꯥꯏ
ꯑꯥꯒꯁꯠ ꯑꯊꯦꯡꯕ
ꯁꯦꯞꯇꯦꯝꯕꯔ- ꯑꯣꯛꯇꯣꯕꯔ
20-27
0
16-20
0
12-16
0
ꯁꯒꯣꯜ ꯍꯋꯥꯏ“

ꯀꯣꯕꯤꯐꯨꯜꯃꯇꯝ ꯂꯩꯇꯦꯑꯌꯥꯝꯕ ꯃꯇꯝꯗ ꯆꯥꯅꯩ, ꯃꯇꯝ
ꯇꯦꯟꯕ ꯁꯥꯡꯕ ꯃꯈꯜ ꯂꯩ
ꯂꯩꯕꯥꯛ ꯍꯋꯥꯏ“

ꯕ꯭ꯔꯣꯀꯣꯂꯤꯑꯥꯒꯁꯠ- ꯑꯣꯛꯇꯣꯕꯔ 10-24
0 ꯁꯤꯡꯑꯦꯄ꯭ꯔꯤꯜ- ꯃꯦ 28-35
0
ꯍꯪꯒꯥꯝꯁꯦꯞꯇꯦꯝꯕꯔ- ꯑꯣꯛꯇꯣꯕꯔ 26-30
0 ꯌꯥꯏꯉꯪ“ 20-30
0
ꯇꯤꯜꯍꯧꯃꯇꯝ ꯌꯥꯝꯃꯤꯃꯔꯨ ꯀꯥꯗ꯭ꯔꯤꯉꯩ- 13-23
0 ꯃꯔꯨ
ꯀꯥꯔꯤꯉꯩ - 16-21
0
ꯚꯦꯂꯟꯗ꯭ꯔꯤ“ 25-30
0
ꯆꯅꯝꯁꯦꯞꯇꯦꯝꯕꯔ- ꯑꯣꯛꯇꯣꯕꯔꯃꯈꯜ ꯑꯅꯤ ꯂꯩ꯫ ꯅꯨꯡꯊꯤꯜ
ꯁꯥꯡꯕ/ ꯇꯦꯟꯕꯗ ꯆꯥꯅꯕ
ꯈꯥꯃꯦꯟ ꯑꯁꯤꯟꯕꯑꯦꯄ꯭ꯔꯤꯜ- ꯃꯦ,
ꯖꯨꯂꯥꯏ- ꯑꯥꯒꯁꯠ
21-24
0
ꯒꯥꯖꯔ“ 16-21
0 ꯈꯥꯃꯦꯟꯐꯦꯕ꯭ꯔꯨꯋꯥꯔꯤ- ꯃꯥꯔꯆ;

ꯃꯦ- ꯖꯨꯂꯥꯏ;
ꯑꯣꯛꯇꯣꯕꯔ- ꯅꯚꯦꯝꯕꯔ
25-30
0
ꯍꯋꯥꯏ ꯃꯨꯕꯤ“ 15-25
0 ꯃꯣꯔꯣꯛ ꯑꯦꯟꯖꯥꯡ ꯃꯣꯔꯣꯛ 20-30
0
17-23
0