ꯂꯧꯎꯁꯤꯡꯎꯒꯤ ꯀꯥꯈꯜ IMPHAL, MONDAY, MAY 14, 2018 ꯅꯤꯡꯊꯧꯀꯥꯕ, ꯀꯥꯂꯦꯟꯒꯤ 29 ꯅꯤ ꯄꯥꯟꯕ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3416 ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
2 HUEIYEN LANPAO

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ

...ꯑꯦꯗꯤꯇꯔꯗ ꯊꯥꯔꯛꯄ ꯆꯤꯊꯤ...

ꯑꯩꯈꯣꯏꯒꯤꯗꯃꯛ ꯀꯅ ꯂꯩꯗꯧꯔꯤ
ꯏꯀꯥꯏꯈꯨꯝꯅꯖꯔꯕ ꯑꯦꯗꯤꯇꯔ,
ꯁꯥꯕꯤ-ꯁꯥꯅꯧ ꯑꯣꯏꯕꯁꯤꯡꯅ ꯈꯧꯔꯥꯡꯅ ꯉꯥꯏꯕ
ꯀꯨꯝꯃꯩ ꯑꯃ ꯍꯥꯏꯕ ꯇꯥꯔꯕꯗꯤ ꯌꯥꯎꯁꯪꯁꯨ ꯑꯃꯅꯤ꯫

ꯃꯇꯝ ꯑꯃꯒꯤ ꯌꯥꯎꯁꯪꯒ ꯍꯧꯖꯤꯛꯀꯤ ꯌꯥꯎꯁꯪꯒ
ꯈꯦꯟꯅꯕ ꯍꯥꯏꯕꯗꯨꯃꯗꯤ ꯐꯅ ꯅꯤꯡꯊꯤꯖꯅ ꯈꯦꯟꯅꯕ
ꯍꯥꯏꯕꯗꯨ ꯑꯣꯏꯔꯕꯅꯤ꯫ ꯌꯥꯎꯁꯪ ꯃꯅꯨꯡꯗ ꯆꯥꯅꯕ
ꯆꯦꯡ-ꯆꯥꯛ ꯄꯩꯁꯤꯟꯗꯨꯅ ꯊꯝꯕ ꯃꯁꯤꯒ ꯂꯣꯏꯅꯅ
ꯂꯧꯁꯤꯡꯒꯤ ꯄꯨꯛꯀꯩ ꯃꯄꯨꯡ ꯐꯥꯗ꯭ꯔꯤꯕ ꯃꯆꯥ-ꯃꯁꯨꯒꯤ
ꯑꯅꯧꯕ ꯐꯤꯔꯣꯜ ꯂꯩꯗꯨꯅ ꯌꯥꯎꯁꯪꯒꯤꯗꯃꯛ ꯊꯣꯟꯕꯤꯕ
ꯃꯁꯤꯒꯤ ꯆꯠꯅꯕꯤ ꯑꯁꯤꯃꯗꯤ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ
ꯆꯠꯅꯔꯤ ꯍꯥꯏꯅ ꯍꯥꯏꯕꯗ ꯆꯨꯝꯗꯧꯔꯤꯕꯅꯤ꯫ ꯃꯃꯥ-

ꯃꯄꯥ, ꯃꯦꯕꯥꯛ-ꯃꯄꯨ ꯑꯣꯏꯕꯁꯤꯡꯅ ꯊꯣꯟꯕꯤꯕ
ꯐꯤꯔꯣꯜꯗꯨ ꯁꯦꯠ-ꯆꯥꯗꯨꯅ ꯐꯖꯔꯕꯅꯤ ꯍꯥꯏꯗꯨꯅ \

ꯥꯎꯁꯪꯒꯤ ꯅꯀꯊꯦꯡ (ꯄꯩꯁꯥ ꯈꯥꯏꯕ) ꯌꯨꯝꯊꯣꯡ
ꯈꯨꯗꯤꯡꯒꯤ ꯆꯠꯄ ꯃꯁꯤꯃ ꯃꯨꯠꯊꯠꯄ ꯉꯝꯗꯅ
ꯑꯗꯨꯃꯛ ꯂꯩꯒꯗꯧꯔꯤ꯫ ꯃꯇꯝꯗꯨꯒꯤ ꯆꯠꯅꯕꯤꯗ \

ꯥꯎꯁꯪꯒꯤ ꯅꯨꯃꯤꯠ ꯃꯉꯥꯅꯤꯗꯒꯤ ꯍꯦꯟꯗꯣꯛꯇꯨꯅ ꯙꯨꯝ-

ꯙꯥꯝ ꯇꯧꯕꯗ ꯍꯥꯂꯦꯡꯕ ꯂꯩꯇ꯭ꯔꯕ ꯃꯆꯨ ꯃꯃꯦꯟ ꯇꯩꯅꯗꯨꯅ
ꯆꯥꯛꯆꯥ ꯍꯩꯖꯥꯅꯕ ꯇꯧꯔꯝꯗꯦ ꯀꯔꯝꯅ ꯍꯥꯏꯒꯅꯤ꯫

ꯃꯇꯝꯒꯤ ꯌꯥꯑꯣꯜꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ ꯃꯤꯄꯨꯝ
ꯈꯨꯗꯤꯡꯃꯛ ꯁꯤꯡꯕ ꯍꯦꯟꯒꯠꯂꯛꯄꯅ ꯉꯁꯤꯗꯤ
ꯌꯥꯎꯁꯪꯒꯤ ꯃꯃꯤꯡꯗ ꯏꯅꯣꯠꯀꯥꯕ ꯃꯈꯩ ꯅꯤꯜ
ꯈꯣꯡꯂꯝꯕ ꯃꯌꯥꯝ ꯑꯃ ꯀ꯭ꯂꯕꯅ, ꯃꯩꯔꯥ ꯄꯥꯏꯕꯤꯅ \

ꯥꯎꯁꯪꯒꯤ ꯁ꯭ꯄꯣꯔꯠꯁ ꯍꯥꯏꯕ ꯑꯃ ꯄꯨꯊꯣꯔꯛꯇꯨꯅ
ꯁꯥꯟꯅ-ꯈꯣꯠꯅꯕꯒꯤ ꯐꯖꯈ꯭ꯔꯕ ꯂꯤꯛꯂꯝ ꯑꯃ
ꯄꯨꯊꯣꯔꯛꯇꯨꯅ ꯊꯥꯡꯒꯩꯃꯛ ꯁꯦꯡꯅ ꯁꯥꯟꯅ-

ꯈꯣꯠꯅꯕꯒꯤ ꯂꯝꯗ ꯃꯥꯂꯦꯝꯗ ꯃꯤꯡꯆꯠ ꯊꯅꯝꯅꯕ
ꯍꯣꯠꯅꯔꯛꯄꯁꯤ ꯌꯥꯎꯁꯪꯒꯤ ꯁ꯭ꯄꯣꯔꯠꯁꯤꯗꯒꯤ
ꯑꯣꯏꯔꯛꯄꯁꯨ ꯀꯅꯥꯅ ꯈꯪꯕ= ꯑꯁꯨꯛ ꯌꯥꯝꯅ ꯁꯥꯟꯅ-

ꯈꯣꯠꯅꯕ ꯄꯥꯝꯂꯕ ꯑꯩꯈꯣꯏꯅ ꯀꯔꯤꯒꯤꯗꯃꯛ
ꯅꯤꯡꯍꯟꯅꯕ ꯂꯩꯗꯧꯔꯤꯕ? ꯃꯇꯝ ꯑꯃꯒꯤ \

ꯥꯎꯁꯪꯒꯨꯝꯅ ꯑꯣꯏꯔꯛꯇ꯭ꯔꯕ ꯑꯩꯈꯣꯏ ꯁꯣꯏꯗꯅ
ꯐꯔꯛꯀꯗꯧꯔꯤꯕꯅꯤ꯫ ꯑꯔꯦꯝꯕꯗ ꯃꯇꯝ ꯃꯥꯡꯍꯟꯕ,
ꯑꯔꯦꯝꯕꯗ ꯇꯨꯔꯦꯜ ꯈꯣꯡꯕꯥꯟꯗ ꯐꯝꯗꯨꯅ ꯖ꯭ꯋꯥꯔ
ꯁꯥꯟꯅꯕ, ꯄꯟꯕꯗ ꯀꯤꯅꯔꯕ ꯃꯌꯥꯏ ꯀꯥꯕ ꯆꯤꯟꯖꯥꯛ
ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯈꯪꯂꯔꯣꯏ-ꯎꯔꯔꯣꯏ ꯃꯇꯥꯒꯨꯝ
ꯄꯨꯝꯅꯃꯛ ꯈꯪꯗꯅꯤꯉꯥꯏ ꯂꯩꯔꯣꯏ꯫ ꯑꯗꯨꯃꯛ ꯃꯊꯪ-

ꯃꯊꯪ ꯍꯥꯏꯅꯔꯛꯂꯗꯕꯅꯤ꯫ ꯃꯌꯥꯏ ꯀꯥꯕ ꯆꯤꯟꯖꯥꯛ
ꯀꯔꯤꯒꯤꯗꯃꯛ ꯄꯥꯝꯂꯤꯕ? ꯄꯨꯝꯅꯃꯛꯁꯤ
ꯀꯔꯤꯗꯒꯤ ꯀꯔꯝ ꯇꯧꯅ ꯑꯣꯏꯔꯛꯈꯤꯕ?

ꯌꯨꯝꯊꯣꯡ ꯈꯨꯗꯤꯡ ꯆꯪꯗꯨꯅ ꯅꯥꯀꯊꯦꯡꯗ ꯐꯪꯂꯛꯄ
ꯄꯩꯁꯥꯗꯨꯅ ꯇꯨꯡꯁꯤꯟꯕꯒꯤ ꯃꯍꯨꯠꯇ ꯑꯄꯥꯝꯕ
ꯑꯄꯥꯝꯕ ꯂꯩꯕꯗ ꯁꯥꯟꯅꯄꯣꯠꯀꯤ ꯅꯣꯡꯃꯩꯅ ꯑꯍꯥꯟꯕ
ꯑꯗꯨꯃꯛ ꯑꯣꯏꯔꯕꯅꯤ꯫ ꯃꯄꯥꯟꯂꯣꯝꯗꯒꯤ
ꯄꯨꯁꯤꯜꯂꯛꯂꯤꯕ ꯁꯥꯟꯅꯄꯣꯠꯀꯤ ꯅꯣꯡꯃꯩ ꯃꯥꯟꯕ-

ꯃꯥꯟꯗꯕ ꯁꯦꯟꯈꯥꯏ ꯊꯨꯝꯈꯥꯏ ꯇꯧꯕꯗ ꯐꯥꯎꯕ ꯄꯥꯏꯗꯨꯅ
ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯎꯔꯤꯕꯅꯤ꯫ ꯍꯤꯗꯥꯛ ꯃꯅꯥꯅ
ꯁꯦꯝꯕ ꯃꯌꯥꯏ ꯀꯥꯕ ꯆꯤꯟꯖꯥꯛꯀꯤ ꯃꯆꯟꯗꯒꯤꯗꯤ
ꯁꯥꯟꯅꯄꯣꯠꯀꯤ ꯅꯣꯡꯃꯩꯁꯤꯅꯕꯨ ꯃꯒꯨꯟ ꯂꯩꯕ ꯍꯦꯟꯗꯦ
ꯀꯔꯝ ꯍꯥꯏꯒꯅꯤ꯫ ꯂꯝꯗꯝꯁꯤꯒꯤ ꯅꯣꯡꯃꯩꯗꯥ
ꯂꯥꯏꯃꯤꯡ ꯂꯧꯔꯕ ꯂꯧꯁꯤꯡꯗꯤ ꯃꯄꯨꯡ ꯐꯥꯗ꯭ꯔꯤꯕ
ꯑꯉꯥꯡ ꯅꯋꯥꯁꯤꯡꯁꯤꯅ ꯆꯥꯎꯕ ꯃꯄꯨꯡ ꯐꯥꯔꯛꯂꯕ
ꯃꯇꯝꯗ ꯅꯣꯡꯃꯩ ꯅꯝꯗꯨꯅ ꯄꯥꯏꯗꯧꯔꯤꯕꯅꯤ꯫ ꯃꯁꯤ
ꯍꯥꯏꯖꯤꯟꯅꯕ ꯅꯠꯇꯦ꯫ ꯇꯨꯡꯒꯤꯗꯃꯛ ꯈꯜꯂꯒ
ꯂꯥꯏꯃꯤꯡ ꯂꯧꯅꯕꯒꯤ ꯊꯕꯛ ꯊꯧꯔꯝꯁꯤꯃ ꯂꯩꯍꯟꯗꯅꯕ
ꯍꯣꯠꯅꯕ ꯃꯁꯤꯅ ꯂꯝꯗꯝꯁꯤꯒꯤꯗꯃꯛ ꯑꯐꯕ
ꯑꯣꯏꯗꯅꯤꯡꯉꯥꯏ ꯂꯩꯔꯣꯏ꯫ ꯃꯇꯝ ꯑꯃꯒꯤ \

ꯥꯎꯁꯪꯒꯤ ꯃꯆꯠ ꯑꯗꯨꯃꯗꯤ ꯊꯥꯡꯒꯩꯃꯛ ꯁꯦꯡꯅ
ꯃꯥꯡꯈ꯭ꯔꯕꯅꯤ ꯍꯥꯏꯕꯗ ꯑꯔꯥꯟꯕ ꯑꯗꯨꯃꯗꯤ
ꯑꯣꯏꯔꯔꯣꯏꯗꯕꯅꯤ꯫

ꯑꯗꯣꯝꯒꯤ-ꯍꯦꯝꯖꯤꯠ ꯏꯔꯣꯝꯕ, ꯈꯨꯔꯥꯏ ꯂꯥꯏ
ꯋꯥꯡꯕ ꯃꯃꯥꯡ, ꯏꯝꯐꯥꯜ
ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ ꯊꯦꯡꯅ ꯆꯥꯏꯕꯒꯤ ꯀꯥꯟꯅꯗꯕ
ꯑꯩꯈꯣꯏꯅ ꯊꯥꯔꯤꯕ ꯄꯥꯝꯕꯤꯁꯤꯡꯕꯨ ꯃꯇꯝ ꯆꯥꯅ ꯃꯆꯟ ꯁꯨꯕ
ꯃꯆꯤꯟꯖꯥꯛ ꯐꯪꯍꯟꯗꯨꯅ ꯃꯄꯨꯡ ꯐꯥꯕ ꯃꯍꯩ ꯃꯔꯣꯡ ꯑꯃ ꯑꯣꯏꯍꯟꯕ
ꯍꯥꯏꯕꯁꯤ ꯂꯧꯎ ꯁꯤꯡꯎ ꯇꯧꯔꯤꯕ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯄꯥꯟꯗꯝ ꯑꯣꯏꯐꯝ
ꯊꯣꯛꯏ꯫ ꯃꯁꯤꯅ ꯊꯥꯔꯤꯕ ꯃꯍꯩ ꯃꯔꯣꯡ ꯑꯗꯨ ꯃꯁꯥ ꯃꯎ ꯐꯕ ꯄꯥꯝꯕꯤ
ꯑꯣꯏꯗꯨꯅ ꯇꯤꯟꯖꯪ ꯀꯥꯏꯖꯪꯗꯕ , ꯂꯥꯏꯅ ꯀꯌꯥꯗꯒꯤ ꯉꯥꯛꯊꯣꯛꯆꯕ ꯉꯝꯕ
ꯄꯥꯝꯕꯤ ꯑꯣꯏꯗꯨꯅ ꯁꯦꯟꯖꯪ ꯍꯟꯊꯍꯟꯕ ꯉꯝꯒꯗꯧꯔꯤꯕꯅꯤ꯫ ꯂꯣꯏꯅꯅ
ꯁꯦꯟꯗꯣꯛ ꯂꯩꯍꯟꯒꯗꯧꯔꯤꯕꯅꯤ꯫

ꯂꯥꯏꯕꯛ ꯊꯤꯕ ꯑꯃꯅ ꯂꯧꯎ ꯁꯤꯡꯎ ꯇꯧꯔꯤꯕ ꯑꯌꯥꯃꯕꯅ
ꯄꯥꯝꯕꯤꯗ ꯃꯆꯤꯟꯖꯥꯛ ꯄꯤꯕꯒꯤ ꯀꯥꯡꯂꯣꯟ ꯑꯁꯤ ꯃꯃꯨꯠ ꯇꯥꯅ ꯈꯟꯗꯅ
ꯃꯥꯅ ꯃꯅꯥ ꯊꯣꯛꯄ ꯃꯑꯣꯡꯗ ꯑꯗꯨꯃꯛ ꯆꯠꯊꯕ ꯀꯌꯥ ꯊꯦꯡꯅꯕ
ꯑꯁꯤꯅꯤ꯫ ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯑꯩꯈꯣꯏꯅ ꯇꯣꯏꯅ ꯊꯦꯡꯅꯕ ꯋꯥꯐꯝ ꯑꯃꯗꯤ-

ꯌꯥꯝꯅ ꯃꯔꯨꯑꯣꯏꯔꯤꯕ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯃꯇꯥꯡꯗ
ꯑꯁꯣꯏꯕ ꯀꯌꯥ ꯂꯩꯔꯤꯕ ꯑꯁꯤꯅꯤ꯫ ꯃꯔꯨ ꯑꯣꯏꯅ ꯐꯧ ꯄꯥꯝꯕꯤꯗ ꯀꯔꯝꯅ
ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ ꯄꯤꯒꯅꯤ ꯍꯥꯏꯕꯁꯤꯒꯤ ꯃꯇꯥꯡꯗ ꯈꯔ ꯈꯪꯖꯤꯟꯕ
ꯀꯥꯟꯅꯒꯅꯤ ꯈꯜꯂꯤ꯫ ꯂꯣꯏꯅꯅ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ ꯀꯔꯝꯅ ꯀꯔꯝꯕ
ꯐꯤꯚꯝꯗ ꯁꯤꯖꯤꯟꯅꯒꯅꯤ ꯍꯥꯏꯕꯗꯨꯁꯨ ꯈꯔ ꯊꯝꯖꯒꯦ꯫

ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯣꯏꯅ ꯑꯈꯪ ꯑꯍꯩ ꯀꯌꯥꯅ ꯄꯥꯝꯕꯤ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ
ꯑꯣꯏꯅ ꯐꯣꯥꯁꯐꯔꯁ ꯍꯥꯏꯔꯤꯕ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ ꯃꯆꯜ ꯄꯤꯕ
ꯉꯝꯕ ꯍꯥꯏꯔꯤꯕꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ DAP(diammonium

phosphate) ꯃꯤꯌꯥꯝꯅ ꯍꯥꯏꯅꯕ ꯛꯃꯡꯂꯍ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ

okjxg aobGf SSP(Single Super Phosphate)
ꯃꯤꯌꯥꯃꯟ ꯁꯨꯄꯔ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤ ꯑꯣꯏꯅ
ꯆꯥꯏꯅꯅꯕ ꯈꯪꯍꯟꯕ ꯂꯩ꯫ ꯑꯗꯨꯕꯨ ꯑꯌꯥꯝꯕ ꯏꯆꯤꯟ ꯏꯅꯥꯎꯁꯤꯡꯅ
ꯇꯧꯔꯤꯕ ꯃꯑꯣꯡꯗꯤ ꯌꯥꯝꯅ ꯅꯤꯡꯕ ꯀꯥꯏꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯔꯤ꯫ ꯈꯨꯗꯝ
ꯑꯣꯏꯅ ꯐꯧꯗ ꯍꯔꯥ ꯆꯥꯏꯕ ꯃꯇꯝꯗ ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯁꯉꯝꯗ
ꯀꯤꯂꯣ 5-10 ꯗꯃꯛ ꯆꯥꯏꯕ ꯀꯌꯥ ꯌꯥꯎꯔꯤꯕ ꯑꯁꯤꯅꯤ꯫ ꯃꯁꯤꯗꯤ
ꯁꯨꯛꯆꯥꯏ ꯆꯥꯏꯗꯕꯒ ꯆꯞ ꯃꯥꯟꯅꯩ꯫ ꯇꯁꯦꯡꯅꯃꯛꯇꯤ KZA ꯑꯃꯗ
ꯀꯤꯂꯣ 65-70 ꯆꯥꯏꯒꯗꯕꯅꯤ꯫ ꯀꯅꯥꯒꯨꯝꯕꯅ ꯗꯤ ꯑꯦꯁ ꯄꯤꯁꯨ
ꯑꯦꯁ ꯑꯦꯁ ꯄꯤꯁꯨ ꯑꯅꯤꯃꯛ, ꯑꯃꯅ ꯑꯃꯕꯨ ꯃꯦꯟꯈꯠꯅꯕꯒꯤ
ꯑꯣꯏꯅ ꯅꯠꯇꯕ, ꯑꯅꯤꯃꯛꯁꯤ ꯀꯥꯟꯅꯕ ꯍꯥꯏꯅꯤ, ꯑꯅꯤꯃꯛ ꯆꯥꯏꯕꯅ
ꯍꯦꯟꯅ ꯀꯥꯟꯅꯕ ꯐꯪꯒꯅꯤ ꯍꯥꯏꯕꯒꯤ ꯋꯥꯈꯜꯗ ꯆꯥꯏꯁꯤꯟꯕ ꯊꯦꯡꯅꯩ꯫

ꯇꯁꯦꯡꯅꯃꯛꯇꯤ ꯍꯥꯔ ꯃꯈꯜ ꯑꯅꯤꯃꯛ ꯐꯣꯁꯐꯔꯁ ꯄꯤꯕ ꯉꯝꯕ
ꯍꯥꯔ ꯉꯥꯛꯇꯅꯤ꯫ ꯑꯃꯅ ꯃꯄꯨꯡ ꯐꯥꯅ ꯆꯥꯏꯔꯕꯗꯤ ꯑꯇꯣꯞꯄꯗꯨ
ꯆꯥꯏꯗ꯭ꯔꯕꯁꯨ ꯌꯥꯔꯦ ꯍꯥꯏꯔꯤꯕꯅꯤ꯫ ꯑꯃꯔꯣꯝꯗꯅ ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤ
ꯀꯔꯝꯕ ꯃꯇꯝꯗ ꯆꯥꯏꯒꯅꯤ ꯈꯪꯗꯕꯅ ꯐꯧꯅ ꯃꯆꯥ ꯄꯣꯛꯄ ꯂꯣꯏꯔꯕ
ꯃꯇꯝꯗ “ꯐꯣꯥꯐꯔꯁꯀꯤ ꯍꯥꯔꯗꯤ ꯆꯥꯏꯍꯧꯗ꯭ꯔꯦ ꯀꯔꯝꯅ ꯀꯌꯥ ꯌꯥꯝꯅ
ꯆꯥꯏꯒꯅꯤ?” ꯍꯪꯂꯕ ꯑꯁꯤꯅꯤ꯫ ꯃꯇꯥꯡ ꯑꯁꯤꯗꯅꯤ ꯃꯅꯤꯄꯨꯔꯒꯤ
ꯃꯔꯨꯑꯣꯏꯔꯤꯕ ꯂꯧꯎ ꯄꯣꯠꯊꯣꯛ ꯑꯣꯏꯔꯤꯕ ꯐꯧ ꯄꯥꯝꯕꯤꯗ
ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔꯒꯤ ꯀꯥꯟꯅꯕꯒꯤ ꯃꯔꯝꯗ ꯈꯪꯖꯤꯟꯕꯒꯤ ꯀꯥꯟꯅꯕ
ꯋꯥꯐꯝ ꯈꯔ ꯊꯝꯖꯅꯤꯡꯂꯤꯕꯁꯤ꯫

1) ꯐꯧꯅ ꯂꯤꯡꯗ꯭ꯔꯤꯉꯩ/ꯍꯨꯟꯗ꯭ꯔꯤꯉꯩ ꯃꯃꯥꯡꯗ ꯆꯥꯏꯍꯧꯕ ꯅꯠꯇꯅ
ꯍꯥꯔ ꯑꯁꯤꯒꯤ ꯀꯥꯟꯅꯕ ꯑꯁꯤ ꯊꯦꯡꯊ-ꯊꯦꯡꯊꯅ ꯆꯥꯏꯔꯤꯃꯈꯩ ꯀꯥꯟꯅꯕ
ꯑꯁꯨꯝ ꯑꯁꯨꯝ ꯍꯟꯊꯔꯛꯏ꯫

2) ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ ꯃꯈꯜ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯀꯥꯟꯅꯕ ꯑꯁꯤ
ꯌꯥꯝꯅ ꯁꯤꯟꯕ ꯅꯠꯇ꯭ꯔꯒ ꯌꯥꯝꯅ ꯌꯥꯛꯄ ꯃꯐꯝ ꯅꯠꯇꯅ ꯑꯗꯨꯃꯛ
ꯃꯥꯟꯅꯩ ꯑꯗꯨꯕꯨ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯇꯨꯡꯒꯤ ꯑꯣꯏꯅꯗꯤ ꯂꯧꯐꯝꯗ ꯐꯧꯒꯤ ꯃꯇꯨꯡꯗ
ꯑꯇꯣꯞꯄ ꯄꯥꯝꯕꯤ ꯃꯈꯜꯁꯤꯡ ꯊꯦꯡꯅꯕꯒꯤ ꯌꯦꯡꯂꯒ ꯑꯦꯁ ꯑꯦꯁ
ꯄꯤ ꯁꯤꯖꯤꯟꯅꯁꯤ ꯍꯥꯏꯕꯅꯤ꯫

3) ꯂꯩꯃꯥꯏꯗ vktq, ꯈꯣꯏꯖꯤꯟꯗꯕ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔꯅ
ꯏꯁꯤꯡ ꯌꯥꯝꯅ ꯍꯧꯍꯟꯅꯕ ꯃꯆꯥꯛ ꯑꯣꯏꯍꯜꯂꯤ꯫

4) ꯍꯥꯟꯅꯗꯒꯤ TKI ꯌꯥꯝꯅ ꯍꯧꯒꯟꯕ ꯃꯐꯝꯗꯗꯤ ꯐꯣꯁꯐꯔꯁꯀꯤ
ꯍꯥꯔ ꯑꯁꯤ ꯂꯩꯕꯥꯛꯇ ꯁꯣꯏꯗꯅ ꯈꯣꯏꯖꯤꯟꯒꯗꯕꯅꯤ꯫

5) ꯐꯣꯁꯁꯔꯁ ꯋꯥꯠꯂꯕ ꯂꯩꯕꯥꯛꯁꯤꯡꯗ ꯃꯍꯧꯁꯥꯅ ꯄꯥꯝꯕꯤꯗ
ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟꯒꯤ ꯑꯋꯥꯠꯄꯁꯨ ꯑꯗꯨꯃꯛ ꯂꯩ꯫

6) ꯂꯩꯕꯥꯛ ꯂꯩꯍꯥꯎꯗ ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟꯒꯤ ꯍꯥꯔ ꯈꯣꯏꯖꯤꯟꯕꯅ
ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟ ꯃꯅꯤꯜ ꯑꯣꯏꯅ ꯃꯥꯡꯕ ꯍꯟꯊꯍꯟꯕꯇ ꯅꯠꯇꯅ ꯄꯥꯝꯕꯤꯅ
ꯐꯣꯁꯐꯔꯁ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯆꯥꯡꯁꯨ ꯍꯦꯟꯒꯠꯍꯜꯂꯤ꯫

7) ꯐꯣꯁꯐꯔꯁ ꯋꯥꯠꯄ ꯃꯇꯝꯗ ꯅꯥꯏꯇ꯭ꯔꯣꯖꯦꯟ ꯍꯥꯔ
ꯆꯨꯞꯈꯠꯄꯁꯨ ꯑꯗꯨꯃꯛ ꯋꯥꯠꯂꯤ꯫

8) ꯐꯣꯔꯐꯔꯁꯅ ꯐꯧꯒꯤ (ꯑꯇꯣꯞꯄ ꯄꯥꯝꯕꯤꯒꯤꯁꯨ) ꯃꯔꯥ
ꯐꯒꯠꯍꯜꯂꯤ, ꯃꯆꯥ ꯄꯣꯛꯄꯒꯤ ꯆꯥꯡ ꯍꯦꯟꯒꯠꯍꯜꯂꯤ, ꯃꯄꯥꯟ ꯁꯥꯕ
ꯉꯟꯈꯠꯍꯜꯂꯤ ꯂꯣꯏꯅꯅ ꯐꯧ ꯃꯨꯟꯕ ꯊꯨꯍꯜꯂꯤ ꯂꯣꯏꯅꯅ ꯐꯧ ꯃꯔꯨ ꯆꯪꯕꯗ
ꯃꯄꯨꯡ ꯐꯥꯕ ꯆꯪ-ꯆꯪ ꯂꯥꯎꯕ ꯍꯦꯜꯍꯜꯂꯤ꯫

9) ꯐꯣꯁꯐꯔꯁ ꯋꯥꯠꯂꯕ ꯐꯧ ꯄꯥꯝꯕꯤꯅ ꯆꯥꯎꯖꯟ ꯊꯤꯕꯒ ꯂꯣꯏꯅꯅ
ꯃꯆꯥ ꯄꯣꯛꯄ ꯋꯥꯠꯂꯤ, ꯃꯅꯥ ꯄꯥꯛꯄ ꯋꯥꯠꯂꯤ, ꯁꯥꯡꯕꯁꯨ ꯋꯥꯠꯂꯤ, ꯆꯞ
ꯌꯨꯡꯏ, ꯃꯣꯠꯅ ꯅꯠꯇ꯭ꯔꯒ ꯍꯤꯒꯣꯛ ꯆꯪꯅ KIT, ꯃꯔꯛꯇ ꯃꯇꯥꯏ

afktr ꯄꯦꯇ꯭ꯔꯨꯛꯂꯩ ꯃꯆꯨ ꯐꯥꯎꯔꯛꯀꯅꯤ꯫ ꯑꯔꯤꯕ ꯃꯅꯥꯁꯤꯡ ꯉꯟꯅ
ꯀꯪꯁꯤꯜꯂꯛꯄ ꯊꯦꯡꯅꯒꯅꯤ꯫ ꯐꯧ ꯃꯨꯟꯁꯤꯟꯕ ꯊꯦꯡꯊꯍꯜꯂꯤ, ꯐꯧꯍꯥꯝꯒꯤ
ꯆꯥꯡ ꯋꯥꯡꯍꯜꯂꯤ꯫

10) ꯄꯥꯝꯕꯤꯅ ꯉꯟꯅ, ꯅꯧꯔꯤꯉꯩ ꯃꯇꯝꯗ ꯆꯨꯞꯈꯠꯈꯤꯕ
ꯐꯣꯁꯐꯔꯁ ꯑꯁꯤ ꯑꯔꯤꯕ ꯃꯅꯥꯁꯤꯡꯗꯒꯤ ꯑꯅꯧꯕ ꯃꯅꯥꯗ ꯄꯤꯕ
ꯉꯝꯃꯤ꯫ ꯃꯁꯤꯒꯤ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯃꯒꯨꯟ ꯑꯁꯤꯃꯛꯅꯤ ꯉꯜꯂꯤꯉꯩꯗ
ꯃꯇꯤꯛ ꯆꯥꯅ ꯍꯥꯞꯅꯕ ꯐꯧꯅ ꯃꯇꯤꯛ ꯆꯥꯅ ꯆꯔꯣꯡ ꯆꯨꯝꯅ ꯄꯥꯟꯕ
ꯉꯝꯍꯜꯂꯤꯕꯁꯤ꯫

11) ꯃꯆꯥ ꯄꯣꯛꯄ ꯂꯣꯏꯔꯕ ꯃꯇꯨꯡꯗ ꯐꯣꯁꯐꯔꯁ ꯆꯥꯏꯕꯅ ꯃꯔꯥ,
ꯃꯅꯥ ꯑꯃꯗꯤ ꯃꯈꯣꯛꯇ ꯍꯦꯟꯅ ꯇꯨꯡꯁꯤꯟꯗꯨꯅ ꯆꯔꯣꯡ ꯌꯧꯅ ꯆꯠꯄ
ꯉꯝꯗ꯭ꯔꯤꯉꯩꯗ ꯐꯧ ꯃꯨꯟꯈꯤꯕꯅ ꯍꯥꯟꯗꯨꯅ ꯆꯔꯣꯡ ꯆꯨꯝꯍꯟꯕ ꯉꯝꯗꯦ,
ꯆꯥꯊꯣꯛ ꯍꯟꯊꯩ꯫ ꯆꯔꯨ ꯐꯍꯜꯂꯒ ꯇꯣꯛꯏ꯫ ꯍꯥꯏꯕꯗꯤ ꯐꯣꯁꯐꯔꯁ ꯑꯁꯤ
ꯌꯥꯝꯅ ꯇꯞꯅ ꯇꯞꯅ ꯆꯠꯂꯤ ꯍꯥꯏꯕꯅꯤ꯫

12) ꯐꯧ ꯍꯨꯜꯂꯝꯗꯥꯏ ꯅꯠꯇ꯭ꯔꯒ ꯂꯤꯡꯂꯝꯗꯥꯏꯒꯤ [jOtq

ꯈꯣꯏꯕꯗ ꯈꯣꯏꯖꯤꯟꯗꯨꯅ ꯍꯥꯞꯍꯧꯕꯗ ꯃꯤꯌꯥꯝꯅ ꯈꯟꯅꯔꯤꯕ ꯏꯁꯤꯡꯅ
ꯆꯦꯟꯊꯗꯨꯅ ꯃꯥꯡꯍꯟꯈꯤꯒꯅꯤ ꯍꯥꯏꯕ ꯋꯥꯐꯝꯁꯤ ꯑꯔꯥꯟꯕꯅꯤ꯫ ꯂꯩꯅꯥꯡ
ꯑꯣꯏꯅ ꯂꯧꯔꯤ ꯄꯥꯊꯣꯛꯇꯨꯅ ꯆꯦꯟꯊꯈꯤꯕ ꯇꯥꯔꯒꯗꯤ ꯈꯔ ꯃꯥꯡꯈꯤꯕ ꯌꯥꯏ꯫

ꯃꯔꯝ ꯑꯁꯤꯅ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔꯗꯤ)ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯅꯠꯇ꯭ꯔꯒ
ꯗꯤ ꯄꯤ ꯑꯦ) ꯑꯔꯣꯏꯕ ꯈꯣꯏꯕꯗ ꯍꯥꯞꯇꯨꯅ ꯂꯩꯕꯥꯛ ꯃꯅꯨꯡꯗ ꯃꯃꯨꯠ ꯇꯥꯅ
ꯈꯣꯏꯖꯤꯟꯍꯧꯕꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯩ꯫ ꯂꯩꯕꯥꯛꯇ ꯈꯣꯏꯖꯤꯟꯍꯧꯕꯅ ꯏꯁꯤꯡꯗ
ꯇꯨꯝꯂꯕ ꯍꯥꯔ ꯃꯥꯡꯕꯒꯤ ꯆꯥꯡ ꯌꯥꯝꯅ ꯍꯟꯊꯍꯜꯂꯤ꯫

13) ꯔꯣꯛ ꯐꯣꯁꯐꯦꯠ ꯍꯥꯏꯔꯤꯕ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ ꯑꯣꯏꯔꯒꯗꯤ
ꯌꯥꯝꯗ꯭ꯔꯕꯗ ꯊꯥ ꯑꯃ ꯃꯥꯡꯖꯧꯅꯅ ꯆꯥꯏꯗꯨꯅ ꯈꯣꯏꯖꯤꯟꯍꯧꯒꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ
ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤꯗꯤ ꯏꯁꯤꯡꯗ ꯇꯨꯝꯕ ꯉꯝꯗꯦ, ꯑꯁꯤꯟꯕ ꯑꯦꯁꯤꯗꯇ
ꯇꯨꯝꯃꯤ꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯁꯤꯟꯕ ꯂꯩꯕꯥꯛꯇ ꯌꯥꯎꯔꯤꯕ ꯑꯦꯁꯤꯗꯇ
ꯇꯞꯅ ꯇꯞꯅ ꯇꯨꯝꯗꯨꯅ ꯄꯥꯝꯕꯤꯅ ꯐꯪꯕ ꯉꯝꯕ ꯃꯑꯣꯡꯗ ꯑꯣꯟꯊꯣꯛꯄꯗ
ꯃꯇꯝ ꯆꯪꯕ ꯃꯔꯝꯅ ꯃꯥꯡꯖꯧꯅꯅ ꯍꯥꯞꯍꯧꯗꯕ ꯇꯥꯔꯒꯗꯤ ꯊꯥꯔꯤꯕ
ꯄꯥꯝꯕꯤꯅ ꯐꯪꯍꯧꯗꯗꯨꯅ ꯇꯨꯡꯗ ꯊꯥꯔꯛꯄ ꯄꯥꯝꯕꯤꯒꯤꯗꯃꯛ ꯆꯥꯏꯕ ꯑꯣꯏꯅ
ꯊꯍꯛꯀꯅꯤ꯫

14) ꯈꯪꯖꯤꯟꯕ ꯌꯥꯕ ꯑꯃꯅ ꯐꯧ ꯍꯥꯏꯕꯁꯤ ꯏꯁꯤꯡ ꯇꯨꯡꯁꯤꯟꯕ
ꯃꯐꯝꯗ ꯊꯥꯕ ꯃꯔꯝꯅ ꯐꯧ ꯄꯥꯝꯕꯤꯗ ꯆꯥꯏꯔꯤꯕ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ
ꯐꯪꯕꯗ ꯋꯥꯅ ꯊꯣꯛꯇꯦ꯫ ꯑꯀꯪꯕ ꯂꯩꯕꯥꯛꯇ ꯊꯥꯕ ꯃꯇꯝꯗꯗꯤ ꯐꯣꯁꯐꯔꯁ ꯐꯪꯕ
ꯐꯡꯗꯕꯒꯤ ꯑꯋꯥꯕ ꯀꯌꯥ ꯃꯥꯌꯣꯛꯅꯕ ꯌꯥꯏ꯫ ꯀꯔꯝ ꯀꯔꯝꯕ ꯂꯩꯕꯥꯛꯇ
ꯀꯔꯝꯕ ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔ ꯆꯥꯏꯒꯅꯤ?

ꯐꯣꯁꯐꯔꯁ ꯌꯥꯎꯕ ꯍꯥꯔꯁꯤꯡꯒꯤ ꯃꯒꯨꯟ ꯈꯪꯂꯕ ꯃꯇꯨꯡꯗ
ꯃꯗꯨꯒꯤ ꯃꯇꯨꯡ ꯏꯟꯅ-ꯑꯩꯒꯤ ꯂꯩꯕꯥꯛ ꯂꯩꯍꯥꯎꯒ ꯆꯥꯟꯅꯕ ꯃꯈꯜ ꯆꯥꯏꯕ
ꯍꯦꯟꯅ ꯀꯥꯟꯅꯕ ꯑꯣꯏꯒꯗꯧꯔꯤꯕꯅꯤ꯫ ꯈꯔ ꯈꯪꯖꯤꯟꯁꯤ꯫

ꯀ) ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯂꯩꯕꯥꯛꯀꯤ ꯑꯁꯤꯟꯕ ꯍꯦꯟꯒꯠꯍꯟꯗꯦ꯫

ꯏꯁꯤꯡꯗ ꯇꯨꯝꯃꯤ꯫ ꯃꯁꯤꯗ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯆꯤꯟꯖꯥꯛ

phosphorus(P2O5) 16-21%) \kBT! 20%

calcium20% calcium x mOTee 12% sulphur \kBT!

K) Tripple Super Phosphate(TSP) [KgKb

ꯂꯩꯕꯥꯛ ꯂꯩꯍꯥꯎ ꯁꯤꯟꯕ ꯍꯦꯟꯒꯠꯍꯟꯗꯥ꯫ ꯏꯁꯤꯡꯗ ꯇꯨꯝꯃꯤ꯫ ꯐꯣꯁꯐꯔꯁ
41-50% ꯌꯥꯎꯏ꯫

m) DAP(Diammonium phosphate)ag\kAe

ꯗꯥꯏꯃꯣ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ ꯍꯥꯔ ꯃꯈꯜ ꯑꯁꯤꯁꯨ ꯏꯁꯤꯡꯗ ꯇꯨꯝꯃꯇ꯫ 46-

53% ꯐꯣꯁꯐꯔꯁ ꯌꯥꯎꯏ꯫ ꯂꯩꯕꯥꯛ ꯁꯤꯜꯍꯜꯂꯤ꯫

ꯃ) ꯙꯍꯖꯥ phosphate(powder) ꯍꯥꯏꯔꯤꯕ ꯑꯁꯤꯗꯤ
ꯏꯁꯤꯡꯗ ꯄꯥꯛ ꯇꯨꯝꯗꯦ꯫ ꯌꯥꯝꯅ ꯇꯞꯅ ꯄꯥꯝꯕꯤꯗ WIT! ꯐꯣꯁꯐꯔꯁꯅ
25-39% ꯌꯥꯎꯏ꯫ ꯄꯥꯔꯁꯦꯟꯠꯁꯤꯡ ꯑꯁꯤ P2O5 ꯉꯥꯛꯇ ꯑꯣꯏꯅ
ꯄꯤꯕꯅꯤ꯫

ꯈꯔ ꯁꯤꯟꯕ, ꯑꯆꯝꯕ ꯑꯃꯁꯨꯡ ꯑꯌꯥꯛꯄ ꯂꯩꯍꯥꯎꯗ ꯏꯁꯤꯡꯗ
ꯇꯨꯝꯕ ꯃꯈꯜꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯕ ꯐꯩ꯫ ꯏꯁꯤꯡ ꯇꯨꯡꯕ ꯐꯧꯗꯗꯤ ꯏꯁꯤꯡꯗ
ꯇꯨꯝꯕ ꯃꯈꯜ ꯁꯤꯖꯤꯟꯅꯕ ꯐꯩ꯫ ꯌꯥꯝꯅ ꯀꯥ ꯍꯦꯟꯅ ꯁꯤꯟꯕ, ꯏꯁꯤꯡ
ꯊꯨꯝꯂꯕ ꯃꯇꯝꯗꯐꯥꯎꯕ pH5.5 ꯇꯒꯤ ꯍꯦꯟꯅ ꯋꯥꯡꯈꯠꯄ ꯉꯝꯗꯕ
ꯃꯐꯝꯗꯗꯤ ꯔꯣꯛ ꯐꯣꯁꯐꯦꯠꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯐꯩ꯫ ꯃꯅꯤꯄꯨꯔꯒꯤ [Ote

ꯑꯌꯥꯝꯕ ꯂꯩꯕꯥꯛꯇ, ꯑꯦꯁ ꯑꯦꯁ ꯄꯤ ꯑꯃꯁꯨꯡ ꯇꯤ ꯑꯦꯁ ꯄꯤ SD_

ꯥꯏꯗꯒꯤ ꯐꯩ꯫

ꯑꯇꯣꯞꯄ ꯋꯥꯐꯝ ꯈꯔꯅ, ꯐꯣꯁꯐꯔꯁꯀꯤ ꯍꯥꯔꯁꯤꯡꯗ \

ꯥꯎꯔꯤꯕ ꯐꯣꯁꯐꯔꯁ ꯑꯁꯤ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯂꯩꯍꯥꯎꯒꯨꯝꯕ ꯑꯁꯤꯟꯕ ꯃꯐꯝ
(ꯄꯤ ꯑꯩꯆ 5 ꯒꯤ ꯃꯈꯥ), ꯑꯃꯁꯨꯡ ꯑꯇꯣꯞꯄ ꯐꯤꯚꯝ ꯀꯌꯥꯗ ꯂꯩꯕꯥꯛꯇ
ꯐꯥꯖꯤꯟꯈꯤꯗꯨꯅ ꯄꯥꯝꯕꯤꯗ ꯐꯪꯗꯅꯕꯒꯤ ꯃꯑꯣꯡ ꯇꯣꯏꯅ ꯊꯣꯛꯏ꯫ ꯑꯌ
ꯥꯝꯕ ꯃꯇꯝꯗ ꯆꯥꯏꯔꯤꯕ ꯐꯣꯁꯐꯔꯁꯀꯤ 10-15% ꯈꯛꯇꯃꯛ ꯄꯥꯝꯕꯤꯅ
ꯐꯡꯕ ꯉꯝꯃꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯑꯦꯁ ꯑꯦꯁ ꯄꯤꯕꯨ ꯑꯣꯏꯔꯣ ꯗꯤ ꯑꯦ
ꯄꯤꯕꯨ ꯑꯣꯏꯔꯣ, ꯐꯧ ꯅꯠꯇꯕ ꯑꯇꯩ ꯃꯅꯥ ꯃꯁꯤꯡ, ꯃꯍꯩ-ꯃꯔꯣꯡ ꯊꯥꯕꯗ
ꯁꯤꯖꯤꯟꯅꯒꯦ ꯍꯥꯏꯔꯕꯗꯤ ꯆꯕꯥꯛ ꯑꯣꯏꯅ ꯆꯥꯏꯗꯨꯅ ꯈꯣꯏꯖꯤꯟꯕꯒꯤ
ꯃꯍꯨꯠꯇ ꯄꯥꯝꯕꯤꯒꯤ ꯃꯅꯥꯛꯇ ꯄꯨꯟꯅ ꯄꯨꯟꯅ ꯍꯥꯞꯄꯅ ꯂꯩꯕꯥꯛꯇ
ꯐꯥꯖꯤꯟꯈꯤꯕ ꯆꯥꯡ ꯍꯟꯊꯍꯟꯗꯨꯅ ꯄꯥꯝꯕꯤꯗ ꯈꯔ ꯍꯦꯟꯅ ꯐꯪꯍꯟꯕ
ꯉꯝꯃꯤ꯫

ꯏꯝꯐꯥꯜ ꯖꯤꯔꯤ ꯂꯝꯕꯤꯑꯦꯁ ꯁꯨꯃꯪꯒꯜ ꯁꯤꯡꯍ
ꯀꯝꯗꯧꯅ ꯂꯝꯕꯤ ꯅꯝꯊꯈꯤꯕꯅꯣ ꯍꯥꯏꯕ ꯊꯤꯖꯤꯟꯕ ꯀꯥꯟꯅꯒꯅꯤ
ꯃꯇꯝ ꯑꯃꯗ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯂꯥꯏꯐ ꯂꯥꯏꯟ ꯑꯣꯏ ꯍꯥꯏꯅ ꯂꯧꯅꯔꯝꯕ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦꯁꯤꯡ ꯑꯁꯤ ꯏꯝꯐꯥꯜ ꯖꯤꯔꯤꯕꯥꯝ ꯂꯝꯕꯤ ꯑꯃꯁꯨꯡ ꯃꯣꯔꯦ-ꯏꯝꯐꯥꯜ-ꯗꯤꯃꯥꯄꯨꯔ, ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ ꯑꯁꯤꯅꯤ꯫ ꯃꯇꯝꯒꯤ ꯈꯣꯡꯂꯩ ꯃꯇꯨꯡ ꯏꯟꯅ ꯍꯧꯖꯤꯛꯇꯤ ꯃꯅꯤꯄꯨꯔꯗ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ ꯀꯌꯥꯃꯔꯨꯝ ꯐꯥꯎꯔꯒ ꯆꯠꯂꯦ꯫

ꯍꯥꯏꯔꯤꯕ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦꯁꯤꯡ ꯑꯗꯨꯗꯤ ꯍꯥꯟꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 39 ꯒꯤ ꯁꯔꯨꯛ ꯑꯣꯏꯔꯝꯕ ꯃꯥꯎ-

ꯏꯝꯐꯥꯜ ꯁꯦꯛꯁꯟ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 2, ꯍꯥꯟꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 150 ꯑꯣꯏꯔꯝꯕ ꯏꯝꯐꯥꯜ
ꯆꯨꯔꯥꯆꯥꯟꯗꯄꯨꯔ ꯁꯦꯛꯁꯟ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 2, ꯍꯥꯟꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 150 ꯒꯤ ꯁꯔꯨꯛ ꯑꯃ ꯑꯣꯏꯔꯝꯕ ꯏꯝꯐꯥꯜ ꯇꯨ ꯌꯥꯏꯉꯪꯄꯣꯛꯄꯤ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 202, ꯏꯝꯐꯥꯜ-ꯃꯣꯔꯦ ꯕꯣꯔꯗꯔ
ꯕ꯭ꯔꯤꯗꯖ ꯐꯥꯎꯕꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 102, ꯏꯝꯐꯥꯜꯗꯒꯤ ꯑꯣꯔꯤꯌꯥꯟꯇꯦꯜ ꯀꯣꯂꯦꯖ ꯐꯥꯎꯕꯅ ꯅꯦꯁꯅꯦꯜ
ꯍꯥꯏꯋꯦ 37, ꯏꯝꯐꯥꯜ ꯀꯛꯆꯤꯡ ꯂꯝꯈꯥꯏꯗꯒꯤ ꯃꯌꯥꯡ ꯏꯝꯐꯥꯜ ꯐꯥꯎꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ
137 ꯑꯦ ꯅ꯭ꯌꯨ, ꯁꯪꯁꯛꯇꯒꯤꯅ ꯇꯦꯡꯅꯧꯄꯜ ꯆꯠꯂꯤꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 102 ꯑꯦ,
ꯑꯣꯔꯤꯌꯦꯟꯇꯦꯜ ꯀꯣꯂꯦꯖ ꯒꯦꯠꯇꯒꯤ ꯖꯤꯔꯤꯕꯥꯝ ꯐꯥꯎꯕꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 37, ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ
2 ꯇꯗꯨꯕꯤꯗꯒꯤ ꯅꯥꯒꯥꯂꯦꯟꯗ ꯕꯣꯔꯗꯔ ꯐꯥꯎꯕ ꯆꯠꯈꯤꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 129 ꯑꯦ,
ꯇꯃꯦꯡꯂꯣꯡꯗꯒꯤ ꯈꯣꯡꯁꯥꯡ ꯆꯠꯈꯤꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 137, ꯆꯨꯔꯥꯆꯥꯟꯗꯄꯨꯔꯗꯒꯤ
ꯖꯦꯁꯥꯕꯤ ꯆꯠꯂꯤꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 02, ꯆꯨꯔꯥꯆꯥꯟꯗꯄꯨꯔꯗꯒꯤ ꯇꯨꯏꯕꯥꯏ ꯐꯥꯎꯕꯅ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 102 ꯕꯤ, ꯌꯥꯏꯉꯪꯄꯣꯛꯄꯤꯗꯒꯤ ꯎꯈ꯭ꯔꯨꯜ ꯐꯥꯎꯔꯒ ꯖꯦꯁꯥꯃꯤ ꯆꯠꯂꯤꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ
ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 202 ꯑꯃꯁꯨꯡ ꯖꯦꯁꯥꯃꯤꯒ ꯅꯥꯒꯥꯂꯦꯟꯗ ꯕꯣꯔꯗꯔꯒ ꯁꯝꯅꯔꯤꯕ ꯂꯝꯕꯤ ꯑꯁꯤꯅ
ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 702 ꯑꯦ (ꯅ꯭ꯌꯨ) ꯅꯤ ꯍꯥꯏꯔꯤ꯫ ꯁ꯭ꯇꯦꯠ ꯑꯁꯤꯒꯤ ꯁꯦꯜ ꯊꯨꯝꯒꯤ ꯐꯤꯚꯝ ꯐꯠꯇꯕꯅ
ꯃꯔꯝ ꯑꯣꯏꯔꯗꯨꯅ ꯃꯔꯨ ꯑꯣꯏꯕ ꯂꯝꯕꯤ ꯀꯌꯥꯃꯔꯨꯝ ꯁꯦꯝꯅꯕꯒꯤ ꯁꯦꯜ ꯀꯥꯏꯊꯣꯛꯄ ꯉꯝꯗꯕꯗꯒꯤ ꯃꯅꯤꯄꯨꯔ ꯂꯩꯉꯥꯛꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯂꯝꯕꯤ ꯀꯌꯥꯃꯔꯨꯝ ꯍꯧꯖꯤꯛꯁꯨ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ ꯑꯣꯟꯊꯣꯛꯄꯤꯅꯕ
ꯇꯛꯁꯤꯟꯕ ꯂꯦꯞꯇ꯭ꯔꯤ꯫ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ ꯑꯣꯟꯈ꯭ꯔꯕꯗꯤ ꯂꯝꯕꯤ ꯁꯦꯝꯕ ꯁꯥꯕꯒꯤ ꯊꯕꯛ ꯄꯨꯝꯅꯃꯛ
ꯁꯦꯟꯇ꯭ꯔꯦꯜ ꯒꯚꯔꯟꯃꯦꯟꯠꯀꯤ ꯑꯣꯏꯈ꯭ꯔꯒꯅꯤ ꯍꯥꯏꯕ ꯃꯤꯠꯌꯦꯡ ꯑꯁꯤꯗ ꯂꯩꯉꯥꯛꯅ ꯁꯦꯟꯇꯔꯗ
ꯁꯤꯟꯅꯕ ꯊꯧꯔꯥꯡ ꯇꯧꯕꯅꯤ꯫ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ ꯑꯃ ꯑꯣꯏꯕ ꯇꯥꯔꯒꯗꯤ ꯀꯔꯤ ꯀꯔꯝ ꯇꯧꯒꯗꯒꯦ,
ꯃꯤꯆꯝ ꯃꯤꯌꯥꯝꯗ ꯆꯠꯊꯣꯛ ꯆꯤꯁꯤꯟꯗ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯈꯔꯈꯛ ꯐꯪꯕ ꯑꯗꯨꯅ ꯌꯥꯔꯕ꯭ꯔ ꯍꯥꯏꯕꯅꯆꯤꯡꯕꯗꯤ ꯑꯃ ꯐꯥꯎꯕ ꯈꯟꯊꯕ ꯇꯧꯅꯗꯦ꯫ ꯁꯦꯟꯇꯔꯒꯤ ꯊꯧꯁꯤꯜ ꯃꯈꯥꯗ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦꯁꯤꯡ ꯑꯁꯤ ꯐꯤꯠ 150
ꯄꯥꯛꯀꯗꯕꯅꯤ ꯍꯥꯏꯔꯛꯂꯕꯗꯤ ꯍꯧꯖꯤꯛ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦꯅꯤ ꯍꯥꯏꯅ ꯂꯥꯎꯊꯣꯛꯂꯒ ꯂꯩꯔꯤꯕ ꯂꯝꯕꯤꯁꯤꯡ
ꯑꯁꯤꯒꯤ ꯃꯄꯥꯟꯗ ꯈꯨꯟꯗꯥꯔꯤꯕ ꯌꯨꯝ ꯀꯌꯥꯃꯔꯨꯝ ꯁꯤꯗꯣꯛꯄꯒꯤ ꯇꯪꯉꯥꯏꯐꯗꯕ ꯂꯥꯛꯀꯅꯤ ꯍꯥꯏꯕꯁꯤꯁꯨ ꯑꯩꯈꯍꯏ ꯄꯨꯟꯅ ꯈꯪꯃꯤꯟꯅꯕ ꯆꯨꯝꯏ꯫ ꯀꯨꯝꯖꯥ 2016 ꯀꯤ ꯑꯔꯣꯏꯕ ꯁꯔꯨꯛꯇ ꯄꯥꯡꯊꯣꯛꯈꯤꯕ ꯃꯅꯤꯄꯨꯔ
ꯂꯦꯖꯤꯁꯂꯦꯇꯤꯚ ꯑꯦꯁꯦꯝꯕ꯭ꯂꯤꯒꯤ ꯃꯤꯈꯜ ꯃꯃꯥꯡꯗ ꯕꯤ ꯖꯦ ꯄꯤꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯑꯅꯤꯁꯨꯕ ꯂꯥꯏꯚ
ꯂꯥꯏꯟꯅꯤ ꯍꯥꯏꯅꯔꯤꯕ ꯏꯝꯐꯥꯜ-ꯖꯤꯔꯤꯕꯥꯝ ꯂꯝꯕꯤ ꯑꯁꯤ ꯁꯨꯄꯔ ꯍꯥꯏꯋꯦ ꯑꯣꯏꯅ ꯑꯣꯟꯊꯣꯛꯀꯅꯤ,
ꯅꯨꯃꯤꯠ 100 ꯅꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯃꯄꯨꯡ ꯐꯥꯕ ꯂꯝꯕꯤ ꯑꯣꯏꯍꯟꯒꯅꯤ ꯍꯥꯏꯕꯅꯆꯤꯡꯕ ꯋꯥꯐꯝ ꯀꯌꯥꯃꯔꯨꯝ
ꯈꯣꯡꯗꯣꯛꯈꯤ꯫ ꯃꯈꯣꯏꯅ ꯃꯤꯈꯜ ꯃꯃꯥꯡꯗ ꯍꯥꯏꯈꯤꯕ ꯋꯥꯐꯝꯁꯤꯡ ꯑꯗꯨ ꯐꯅ ꯀꯟꯅ ꯊꯕꯛꯇ ꯑꯣꯟꯊꯣꯛꯅꯕ ꯍꯣꯠꯅꯖꯔꯕꯁꯨ ꯄꯥꯛ ꯍꯦꯛꯤ ꯃꯤꯌꯥꯝꯅ ꯑꯗꯨꯝ ꯈꯪꯅꯔꯕ ꯋꯥꯐꯝꯅꯤ꯫ ꯂꯝꯕꯤ ꯑꯁꯤ
ꯁꯦꯝꯕꯗ ꯊꯦꯡꯅꯔꯤꯕ ꯑꯄꯟꯕꯁꯤꯡ ꯑꯗꯨ ꯀꯔꯤꯅꯣ ꯑꯃꯁꯨꯡ ꯊꯨꯅ ꯌꯥꯡꯅ ꯂꯝꯕꯤ ꯑꯁꯤ ꯁꯦꯝꯒꯗꯕꯅꯤ
ꯍꯥꯏꯕ ꯃꯤꯌꯥꯝꯒꯤ ꯗꯤꯃꯥꯟꯗ ꯑꯁꯤ ꯂꯟꯅꯥꯏ ꯃꯤꯑꯣꯏ ꯈꯔꯅ ꯍꯥꯏ ꯀꯣꯔꯠ ꯑꯣꯐ ꯃꯅꯤꯄꯨꯔꯗ ꯄꯤ ꯑꯥꯏ ꯑꯦꯜ ꯑꯃ ꯊꯥꯔꯛꯄꯗꯒꯤ ꯀꯣꯔꯠꯅ ꯑꯈꯟꯅꯕ ꯃꯤꯠꯌꯦꯡ ꯆꯪꯕ ꯍꯧꯔꯛꯈꯤ꯫ ꯇꯥꯡꯀꯛ ꯀꯌ
ꯥꯔꯛꯇ ꯍꯥꯏ ꯀꯣꯔꯠꯅ ꯍꯥꯞꯄ ꯃꯤꯍꯨꯠ ꯀꯥꯡꯕꯨ ꯑꯃꯅ ꯂꯝꯕꯤ ꯑꯁꯤꯒꯤ ꯐꯤꯚꯝ ꯌꯦꯡꯁꯤꯟꯈꯤ꯫ ꯍꯧꯈꯤꯕ
ꯊꯥ ꯑꯃꯔꯣꯝꯗ ꯃꯅꯤꯄꯨꯔ ꯂꯩꯉꯥꯛꯅꯁꯨ ꯂꯝꯕꯤ ꯑꯁꯤ ꯀꯣꯏꯂꯥꯁ ꯊꯥꯕ ꯂꯣꯏꯔꯦ, ꯃꯤꯌꯥꯝꯅ ꯆꯠꯊꯣꯛ ꯆꯠꯁꯤꯟ ꯇꯧꯕꯗ ꯂꯩꯔꯝꯕ ꯈꯨꯗꯣꯡꯆꯥꯗꯕꯁꯤꯡ ꯑꯗꯨ ꯀꯣꯛꯍꯟꯕ ꯉꯝꯂꯦ ꯍꯥꯏꯅ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯕꯤ ꯖꯦ
ꯄꯤꯒꯤ ꯂꯨꯆꯤꯡꯕ ꯀꯌꯥꯅꯁꯨ ꯅꯦꯁꯅꯦꯜ ꯍꯥꯏꯋꯦ 37 ꯏꯝꯐꯥꯜ-ꯖꯤꯔꯤꯕꯥꯝ ꯂꯝꯕꯤ ꯑꯁꯤ ꯁꯨꯄꯔ ꯍꯥꯏꯋꯦ ꯑꯣꯏꯔꯦ ꯍꯥꯏꯅ ꯀ꯭ꯂꯦꯝ ꯇꯧꯕ ꯂꯩꯈꯤ꯫ ꯑꯗꯨꯕꯨ ꯂꯨꯔꯤꯕꯗꯤ ꯀꯨꯝꯒꯤ ꯅꯣꯡꯒꯤ ꯃꯥꯡꯖꯧꯅꯅ ꯆꯨꯕ ꯅꯣꯡꯖꯨ ꯈꯔꯅ ꯃꯐꯝ ꯀꯌꯥꯃꯔꯨꯝꯗ ꯂꯝꯕꯤ ꯑꯁꯤ ꯅꯝꯊꯈꯤꯕꯒꯤ ꯄꯥꯎ ꯂꯥꯛꯄ ꯍꯧꯔꯦ꯫ ꯂꯝꯕꯤ ꯅꯝꯊꯗꯨꯅ ꯀꯣꯏꯂꯥꯁ
ꯊꯥꯔꯤꯕꯁꯤꯡ ꯑꯗꯨ ꯀꯥꯏꯕꯒꯤ ꯁꯛꯇꯝ ꯐꯦꯁꯕꯨꯛꯇ ꯚꯥꯏꯔꯦꯜ ꯑꯣꯏꯔꯦ꯫ ꯁ꯭ꯇꯦꯠ ꯒꯚꯔꯟꯃꯦꯟꯠꯅꯗꯤ
ꯐꯤꯚꯝ ꯑꯗꯨ ꯅꯦꯆꯔꯦꯜ ꯗꯤꯖꯥꯁꯇꯔꯅꯤ ꯍꯥꯏꯅ ꯀꯝꯃꯦꯟꯠ ꯄꯤꯕꯒꯤ ꯋꯥꯐꯝꯁꯨ ꯎꯕ WIT! ꯑꯦꯟꯖꯤꯅꯤꯌ
ꯥꯔꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯁꯦꯝꯕ ꯋꯥꯠꯑꯦꯞꯁ ꯒ꯭ꯔꯨꯞꯁꯤꯡ ꯑꯃꯁꯨꯡ ꯂꯟꯅꯥꯏ ꯃꯤꯑꯣꯏ ꯈꯔꯒꯤ
ꯃꯔꯛꯇ ꯁꯦꯝꯕ ꯋꯥꯠꯑꯦꯞꯁ ꯒ꯭ꯔꯨꯞꯁꯤꯡꯗ ꯂꯝꯕꯤ ꯅꯝꯊꯕꯒꯤ ꯁꯛꯇꯝꯁꯤꯡ ꯑꯗꯨ ꯌꯦꯡꯂꯨꯔꯒ
ꯀꯝꯃꯦꯟꯠ ꯄꯤꯅꯔꯛꯄꯗ ꯇꯥꯕ ꯅꯨꯡꯉꯥꯏꯇꯕꯁꯨ ꯌꯥꯎꯏ꯫ ꯑꯦꯟꯖꯤꯅꯤꯌꯥꯔꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯄꯤꯅꯕ
ꯋꯥꯈꯜꯂꯣꯟꯗ ꯀꯥꯏꯔꯤꯕ ꯀꯣꯏꯂꯥꯁ ꯑꯗꯨꯒꯤ ꯃꯈꯥꯗ ꯀꯔꯤꯃꯠꯇ ꯊꯥꯗꯅ ꯀꯣꯏꯂꯥꯁ ꯊꯥꯕꯒꯤ ꯃꯑꯣꯡ ꯑꯃ ꯎꯔꯤꯕ ꯑꯗꯨ ꯀꯝꯗꯧꯕꯅꯣ ꯍꯥꯏꯅ ꯋꯥꯡꯪ ꯍꯪꯂꯛꯈꯤ꯫ ꯃꯇꯥꯡ ꯑꯁꯤꯗ ꯄꯟꯖꯅꯤꯡꯕ ꯋꯥꯐꯝꯗꯤ, ꯂꯝꯕꯤ ꯁꯦꯝꯕꯗ ꯈꯪ-ꯍꯩꯔꯕ ꯑꯦꯟꯖꯤꯅꯤꯌꯥꯔ ꯈꯔꯅ ꯑꯀꯥꯏꯕ ꯀꯣꯏꯂꯥꯁꯁꯤꯡ ꯑꯗꯨ ꯌꯦꯡꯂꯨꯔꯒ
ꯀꯣꯏꯂꯥꯏ ꯑꯗꯨꯒꯤ ꯃꯈꯥꯗ ꯊꯥꯐꯝ ꯊꯣꯛꯄ ꯅꯨꯡ ꯑꯃꯠꯇ ꯊꯥꯗꯕꯒꯤ ꯆꯤꯡꯅꯕꯗꯨ ꯍꯧꯖꯤꯛꯇꯤ ꯃꯌ
ꯦꯛ ꯁꯦꯡꯅ ꯐꯣꯡꯗꯣꯛꯅꯔꯛꯂꯦ꯫ ꯂꯝꯕꯤ ꯅꯝꯊꯔꯤꯕ ꯑꯗꯨ ꯅꯦꯆꯔꯦꯜ ꯗꯤꯖꯥꯁꯇꯔꯅꯤ ꯍꯥꯏꯕ
ꯀꯔꯤꯁꯨ ꯑꯀꯥꯏꯕ ꯂꯩꯇꯦ꯫ ꯗ꯭ꯔꯦꯟ ꯌꯥꯎꯗꯕꯒꯤ ꯂꯝꯕꯤ ꯅꯝꯊꯕꯅꯤ ꯍꯥꯏꯕꯁꯨ ꯍꯥꯏꯖꯔꯁꯅꯨ꯫ ꯑꯗꯨꯕꯨ
ꯂꯨꯔꯤꯕꯗꯤ ꯀꯥꯏꯔꯤꯕ ꯀꯣꯏꯂꯥꯁ ꯑꯗꯨꯒꯤ ꯍꯦꯛ ꯃꯈꯥꯗ ꯊꯥꯒꯗꯕ ꯗꯕ꯭ꯂꯤꯌꯨ ꯕꯤ ꯑꯦꯝ ꯑꯃꯗꯤ ꯑꯇꯩ
ꯅꯨꯡ ꯃꯈꯜꯁꯤꯡ ꯑꯗꯨꯗꯤ ꯂꯝꯕꯤ ꯑꯁꯤꯒꯤ ꯃꯐꯝ ꯈꯔꯗ ꯊꯥꯈꯤꯗ꯭ꯔꯕ꯭ꯔ ꯍꯥꯏꯕꯒꯤ ꯆꯤꯡꯅꯕ ꯂꯩ꯫ ꯀꯝꯗꯧꯅ ꯂꯝꯕꯤ ꯅꯝꯊꯔꯛꯈꯤꯕꯅꯣ ꯑꯃꯁꯨꯡ ꯂꯝꯕꯤ ꯀꯥꯏꯕꯗ ꯀꯣꯏꯂꯥꯁꯈꯛꯇꯪ ꯊꯥꯔꯝꯕꯒꯤ ꯃꯑꯣꯡ ꯃꯇꯧ ꯎꯔꯤꯕꯁꯤ ꯑꯃꯨꯛꯇꯪ ꯊꯤꯖꯤꯟꯁꯤ ꯍꯥꯏꯖꯅꯤꯡꯏ꯫

ꯑꯋꯥꯡ ꯊꯪꯕ ꯏꯇꯂꯤꯒꯤ ꯚꯦꯅꯤꯁꯇ ꯂꯩꯕ ꯔꯣꯃꯥꯟ ꯀꯦꯊꯣꯂꯤꯛ ꯑꯥꯔꯀꯗꯥꯏꯑꯣꯁꯤꯁꯀꯤ ꯀꯦꯊꯤꯗ꯭ꯔꯦꯜ ꯆ꯭ꯔꯆꯄꯨ ꯃꯤꯌꯥꯝꯅ ꯁꯦꯟꯠ
ꯃꯥꯔꯛꯁ ꯕꯦꯁꯤꯂꯤꯀꯥ ꯍꯥꯏꯔꯒ ꯍꯦꯟꯅ ꯈꯪꯅꯩ꯫ ꯏꯇꯥꯂꯣ-ꯕꯤꯖꯦꯟꯇꯥꯏꯟ
ꯑꯥꯔꯀꯤꯇꯦꯛꯆꯔꯒꯤ ꯃꯌꯦꯛ ꯂꯥꯔꯕ ꯈꯨꯗꯝ ꯑꯃ ꯑꯣꯏꯅ ꯂꯧꯕ ꯌꯥꯔꯕ
ꯆ꯭ꯔꯆ ꯑꯁꯤ ꯄꯤꯌꯥꯖꯥ ꯁꯦꯟ ꯃꯥꯔꯀꯣꯒꯤ ꯅꯣꯡꯄꯣꯛ ꯊꯪꯕ ꯆꯤꯗꯥꯏꯗ
ꯑꯃꯁꯨꯡ ꯗꯦꯒꯦꯒꯤ ꯀꯣꯅꯨꯡꯒꯤꯅ ꯃꯥꯌꯣꯛꯅꯕꯗ ꯂꯩ꯫ ꯃꯃꯥꯡꯉꯩꯗ ꯗꯦꯒꯣꯒꯤ
ꯂꯥꯏ ꯈꯨꯔꯨꯝꯐꯝ ꯑꯣꯏꯔꯝꯕ ꯃꯐꯝ ꯑꯁꯤ ꯀꯨꯝꯖꯥ 1807 ꯇꯒꯤ ꯍꯧꯅ
ꯁꯤꯇꯤꯒꯤ ꯀꯦꯊꯤꯗ꯭ꯔꯦꯜ ꯑꯣꯏꯔꯛꯈꯤꯕꯅꯤ꯫ ꯁꯅꯥꯒꯤ ꯃꯣꯖꯦꯛꯅ ꯅꯤꯡꯊꯤꯅ
ꯂꯩꯇꯦꯡꯕ ꯃꯔꯝꯅ ꯃꯤꯑꯣꯏ ꯑꯌꯥꯝꯕꯅ ‘ꯁꯅꯥꯒꯤ ꯆ꯭ꯔꯆ’ ꯍꯥꯏꯅꯁꯨ ꯈꯪꯅꯩ꯫

ꯑꯍꯥꯟꯕꯗ ꯗꯣꯒꯦꯒꯤ ꯌꯥꯊꯪ ꯃꯇꯨꯡ ꯏꯟꯅ ꯀꯨꯝꯖꯥ 828 ꯗ ꯃꯍꯥꯛꯀꯤ
ꯀꯣꯅꯨꯡꯒ ꯍꯦꯛ ꯊꯪꯅꯅ ꯁꯦꯟꯠ ꯃꯥꯔꯛ’ꯁ ꯆ꯭ꯔꯆ ꯁꯥꯈꯤ꯫ ꯀꯨꯝꯖꯥ 976
ꯇ ꯃꯩꯅ ꯆꯥꯛꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ ꯀꯨꯝꯖꯥ 978 ꯗ ꯅꯧꯅ ꯑꯃꯨꯛ ꯁꯥꯒꯠꯈꯤ꯫

ꯀꯨꯝꯖꯥ 1094 ꯗ ꯚꯤꯌꯥꯂꯦ ꯐꯂꯤꯔꯣꯅ ꯁꯦꯟꯠ ꯃꯥꯔꯛꯀꯤꯅꯤ ꯍꯥꯏꯅ ꯊꯥꯖꯕ
ꯍꯛꯆꯥꯡ ꯑꯃ ꯌꯨꯝꯕꯤ ꯃꯣꯡ ꯑꯃꯗꯒꯤ ꯐꯪꯈꯤ꯫ ꯀꯨꯝꯖꯥ 1105 ꯗ ꯊꯣꯛꯈꯤꯕ
ꯃꯩ ꯆꯥꯛꯄꯒꯤ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯊꯧꯗꯣꯛꯁꯤꯡꯗ ꯆ꯭ꯔꯆ ꯑꯁꯤ ꯑꯃꯨꯛꯀ
ꯍꯟꯅ ꯑꯃꯥꯡ ꯑꯇꯥ ꯊꯣꯛꯂꯨꯔꯦ꯫ ꯆ꯭ꯔꯆ ꯑꯁꯤꯒꯤ ꯍꯥꯟꯅ ꯑꯣꯏꯈꯤꯕ
ꯃꯑꯣꯡ ꯃꯇꯧꯗꯤ ꯍꯣꯡꯗꯣꯛꯇꯅ ꯂꯩꯇꯦꯡꯒꯤ ꯄꯣꯠꯂꯝ ꯀꯌꯥ ꯍꯥꯞꯆꯤꯜꯂꯕ
ꯃꯇꯨꯡꯗ ꯂꯩꯃꯥꯏ, ꯃꯊꯛꯀꯤ ꯁꯤꯂꯤꯡ ꯑꯃꯗꯤ ꯐꯛꯂꯥꯡ ꯁꯔꯨꯛ ꯈꯔꯗ ꯁꯅꯥ
ꯍꯥꯞꯆꯤꯜꯂꯦ꯫

ꯑꯍꯥꯟꯕꯗ ꯗꯣꯒꯦꯒꯤ ꯂꯟꯅꯥꯏ ꯂꯥꯏ ꯈꯨꯔꯨꯝꯐꯝ ꯑꯣꯏꯅ
ꯁꯤꯖꯤꯟꯅꯔꯝꯕꯗꯒꯤ 13 ꯁꯨꯕ ꯆꯍꯤ ꯆꯥ ꯃꯇꯝꯗꯗꯤ ꯂꯩꯕꯥꯛ ꯃꯤꯌ
ꯥꯝꯒꯤ ‘ꯁ꯭ꯇꯦꯠ ꯆ꯭ꯔꯆ’ ꯑꯣꯏꯔꯦ꯫ ꯂꯩꯕꯥꯛꯀꯤ ꯃꯔꯨꯑꯣꯏꯕ ꯊꯧꯔꯝ ꯑꯌ
ꯥꯝꯕ ꯃꯐꯝꯁꯤꯗ ꯄꯥꯡꯊꯣꯛꯇꯨꯅ ꯂꯥꯛꯈꯤ꯫ ꯀꯣꯟꯅ ꯑꯃꯨꯛ ꯆ꯭ꯔꯆꯀꯤ
ꯀꯝꯄꯥꯎꯟ ꯃꯅꯨꯡꯗ ꯂꯩꯔꯣꯜ ꯆꯟꯐꯝ ꯑꯣꯏꯅ 15 ꯁꯨꯕ ꯆꯍꯤꯆꯥ ꯃꯇꯝꯗꯒꯤ
ꯁꯤꯖꯤꯟꯅꯕ ꯍꯧꯈꯤ꯫ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯅꯣꯡꯆꯨꯞ ꯊꯪꯕ ꯃꯃꯥꯏꯗ ꯃꯄꯥꯟ ꯊꯪꯕ
ꯁꯔꯨꯛꯇ ꯄꯣꯂꯤꯀ꯭ꯔꯣꯝ ꯃꯥꯔꯕꯜ ꯑꯃꯗꯤ ꯃꯣꯖꯦꯛꯅ ꯅꯤꯡꯊꯤꯅ ꯂꯩꯇꯦꯡꯏ꯫

ꯃꯣꯖꯦꯛ ꯃꯊꯛꯇ ꯁꯦꯟꯠ ꯃꯥꯔꯛꯀꯤ ꯄꯨꯋꯥꯔꯤꯒ ꯃꯔꯤ ꯂꯩꯅꯕ ꯁꯛꯇꯝ
ꯑꯃ ꯌꯦꯛꯏ꯫

ꯀꯨꯝꯖꯥ 1254 ꯗ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯃꯊꯛ ꯊꯪꯇꯕ ꯁꯔꯨꯛꯇ ꯁꯦꯟꯠ
ꯃꯥꯔꯛꯅ ꯇꯣꯡꯂꯝꯕ ꯁꯒꯣꯜꯒꯤ ꯑꯁꯥꯕ ꯃꯤꯇꯝ ꯈꯤꯜꯂꯝꯃꯤ꯫ ꯀꯨꯝꯖꯥ
1797 ꯇ ꯅꯦꯄꯣꯂꯤꯌꯥꯟꯅ ꯃꯤꯇꯝꯁꯤꯡ ꯑꯗꯨ ꯄꯦꯔꯤꯁꯇ ꯄꯨꯔꯨꯔꯕ ꯃꯇꯨꯡ
ꯀꯨꯝꯖꯥ 1815 ꯗ ꯚꯦꯅꯤꯁꯇ ꯑꯃꯨꯛ ꯍꯟꯅ ꯄꯨꯔꯛꯈꯤꯕꯅꯤ꯫ ꯀꯣꯟꯅꯗꯤ
ꯃꯇꯝ ꯆꯪꯅ ꯁꯦꯝꯖꯤꯜꯂꯕ ꯃꯇꯨꯡꯗ ꯕꯦꯁꯤꯂꯤꯀꯥ ꯃꯅꯨꯡꯗ ꯂꯩꯕ ꯁꯦꯟꯠ
ꯃꯥꯔꯛꯁ ꯃ꯭ꯌꯨꯖꯤꯌꯝꯗ ꯈꯤꯟꯗꯨꯅ ꯊꯝꯂꯤ꯫ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯃꯄꯥꯟꯗꯅ
ꯍꯥꯟꯅ ꯈꯤꯜꯂꯝꯕ ꯃꯐꯝꯗ ꯁꯦꯟꯖꯦꯡꯅ ꯁꯥꯕ ꯃꯤꯇꯝ ꯑꯣꯏꯅ ꯈꯤꯜꯂꯦ꯫

ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯇ꯭ꯔꯦꯖꯔꯤꯗ ꯑꯔꯤꯕ ꯃꯇꯝꯒꯤ ꯊꯥꯗꯨ, ꯏꯅꯥꯃꯦꯜ
ꯑꯃꯗꯤ ꯅꯨꯡꯅ ꯁꯥꯕ ꯄꯣꯠꯂꯝ ꯀꯌꯥꯃꯔꯨꯝ ꯊꯝꯂꯤ꯫ ꯀꯨꯝꯖꯥ 1231
ꯗ ꯊꯣꯛꯈꯤꯕ ꯃꯩ ꯆꯥꯛꯄꯒꯤ ꯊꯧꯗꯣꯛꯁꯤꯡꯗ ꯑꯌꯥꯝꯕ ꯁꯔꯨꯛ ꯃꯥꯡ
ꯇꯥꯛꯈ꯭ꯔꯕꯁꯨ ꯄꯣꯠꯂꯝ ꯈꯔꯗꯤ ꯍꯧꯖꯤꯛꯁꯨ ꯑꯗꯨꯃꯛ ꯂꯩꯔꯤ꯫ ꯀꯨꯝꯖꯥ
1797 ꯇ ꯚꯦꯅꯦꯁꯤꯌꯟ ꯔꯤꯄꯕ꯭ꯂꯤꯛꯀꯤ ꯃꯇꯝ ꯂꯣꯏꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗ
ꯄꯣꯠꯂꯝ ꯑꯌꯥꯝꯕ ꯂꯩꯉꯥꯛꯇ ꯁꯤꯟꯅꯔꯛꯄꯗꯒꯤ ꯁꯧꯗꯣꯛꯍꯟꯗꯨꯅ
ꯁꯦꯟꯌꯦꯛ ꯁꯥꯕꯗ ꯁꯤꯖꯤꯟꯅꯈ꯭ꯔꯦ꯫

ꯁꯦꯟꯠ ꯃꯥꯔꯀꯁ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯃꯔꯝꯗ ꯃꯔꯨꯑꯣꯏꯕ ꯋꯥꯐꯝ ꯈꯔ:

◆ ꯏꯇꯥꯂꯤꯒꯤ ꯚꯦꯅꯤꯁꯇ ꯃꯤꯌꯥꯝꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯄꯥꯝꯅ ꯌꯦꯡꯕ
ꯂꯥꯛꯅꯕ ꯃꯐꯝꯁꯤꯡꯒꯤ ꯃꯅꯨꯡꯗ ꯁꯦꯟꯠ ꯃꯥꯔꯛ’ꯁ ꯕꯦꯁꯤꯂꯤꯀꯥꯁꯨ
ꯑꯃꯅꯤ꯫
◆ ꯍꯧꯖꯤꯛ ꯂꯩꯔꯤꯕ ꯃꯐꯝ ꯑꯁꯤꯃꯛꯇꯗ ꯑꯍꯥꯟꯕ ꯑꯣꯏꯅ 9
ꯁꯨꯕ ꯆꯍꯤꯆꯥꯗ ꯍꯨꯔꯥꯜꯂꯛꯄ ꯑꯔꯣꯟꯕ ꯄꯣꯠꯂꯝꯁꯤꯡ ꯊꯝꯅꯕ
ꯕꯦꯁꯤꯂꯤꯀꯥ ꯁꯥꯈꯤ꯫ ꯀꯨꯝꯖꯥ 828 ꯗ ꯚꯦꯟꯁꯤꯒꯤ ꯂꯂꯣꯟꯕꯁꯤꯡꯅ
ꯁꯦꯟꯠ ꯃꯥꯛꯀꯤ ꯊꯋꯥꯏ ꯌꯥꯎꯗ꯭ꯔꯕ ꯍꯛꯆꯥꯡ ꯍꯨꯔꯥꯟꯈꯤ꯫ ꯃꯇꯝꯗꯨꯗ
ꯃꯨꯁꯂꯤꯝ ꯁꯤꯐꯥꯏꯁꯤꯡ ꯈꯪꯍꯟꯗꯅꯕ ꯍꯥꯏꯗꯨꯅ ꯑꯣꯛꯁꯥ ꯃꯔꯛꯇ
ꯂꯣꯠꯂꯒ ꯔꯄꯨꯈꯤ ꯍꯥꯏꯅ ꯊꯥꯖꯅꯔꯤ꯫

◆ ꯁꯃꯨꯗ꯭ꯔꯗ ꯖꯍꯥꯖ ꯇꯣꯡꯂꯒ ꯆꯠꯂꯤꯉꯩꯗ ꯑꯀꯟꯕ ꯅꯣꯡꯂꯩ ꯅꯨꯡꯁꯤꯠ
ꯑꯃ ꯂꯥꯛꯂꯝꯃꯤ꯫ ꯃꯇꯥꯡꯗꯨꯗ ꯁꯦꯟꯠ ꯃꯥꯛ ꯃꯁꯥꯃꯛ ꯊꯣꯔꯛꯂꯒ
ꯖꯍꯥꯖ ꯑꯗꯨ ꯈꯔ ꯇꯞꯅ ꯍꯣꯟꯅꯕ ꯀꯦꯞꯇꯦꯏꯟꯗ ꯍꯥꯏꯔꯛꯈꯤ꯫

ꯑꯉꯛꯄ ꯊꯧꯗꯣꯛ ꯑꯗꯨꯅ ꯃꯔꯝ ꯑꯣꯏꯔꯗꯨꯅ ꯖꯍꯥꯖ ꯀꯥꯏꯍꯧꯗꯕꯅꯤ
ꯍꯥꯏꯔꯤ꯫
◆ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯍꯦꯛ ꯆꯪꯐꯝꯗ ꯑꯣꯏ ꯊꯪꯕ ꯊꯣꯡ ꯃꯊꯛꯀꯤ
ꯃꯣꯖꯦꯛꯇ 13 ꯁꯨꯕ ꯆꯍꯤꯆꯥ ꯃꯇꯝꯒꯤ ꯋꯥꯔꯤ ꯑꯁꯤ ꯑꯌꯦꯛꯄ
ꯂꯥꯏ ꯑꯣꯏꯅ ꯃꯄꯨꯡ ꯐꯥꯅ ꯎꯠꯂꯤ꯫

◆ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ ꯃꯣꯖꯦꯛ ꯃꯌꯥꯝ ꯑꯗꯨꯅ ꯐꯨꯠꯕꯣꯜ ꯐꯤꯜ ꯑꯃ ꯃꯈꯥꯏ
ꯀꯨꯞꯄ ꯀꯣꯟꯅꯒꯅꯤ꯫

◆ ꯀꯨꯝꯖꯥ 1902 ꯒꯤ ꯖꯨꯂꯥꯏ 14 ꯗ ꯐꯨꯠ 323 ꯋꯥꯡꯕ ꯕꯦꯁꯤꯂꯤꯀꯥꯒꯤ
ꯕꯦꯜꯇꯋꯥꯔ ꯑꯗꯨ ꯌꯨꯍꯥꯔ ꯍꯥꯕꯗ ꯅꯤꯡꯈꯥꯏꯈꯤ꯫ ꯀꯨꯝꯖꯥ 1903
ꯗꯒꯤ ꯍꯧꯔꯒ ꯀꯨꯝꯖꯥ 1912 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯑꯃꯨꯛ ꯍꯟꯅ
ꯁꯦꯝꯒꯠꯈꯤꯕꯅꯤ꯫

ꯁꯦꯟꯠ ꯃꯥꯔꯛ’ꯁ ꯕꯤꯁꯤꯂꯤꯀꯥ
ꯃꯥꯂꯦꯝꯒꯤ ꯑꯉꯛꯄꯁꯤꯡ
ꯁꯥꯔ ꯖꯦꯝꯁ ꯗꯥꯏꯁꯟ (ꯃꯦ 2, 1949 ꯗ ꯄꯣꯛꯈꯤꯕ) ꯑꯁꯤ ꯕ꯭ꯔꯤꯇꯤꯁ ꯃꯆꯥ ꯏꯟꯚꯦꯟꯇꯔ, ꯏꯟꯗꯁꯇ꯭ꯔꯤꯑꯦꯜ ꯗꯤꯖꯥꯏꯅꯔ
ꯑꯃꯁꯨꯡ ꯗꯥꯏꯁꯟ ꯀꯝꯄꯦꯅꯤꯒꯤ ꯐꯥꯎꯟꯗꯔꯅꯤ꯫ ꯃꯍꯥꯛ ꯑꯁꯤ ꯈꯥꯎ \

ꯥꯎꯗꯕ ꯗꯨꯑꯦꯜ ꯁꯥꯏꯀꯜ ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔ ꯄꯨꯊꯣꯛꯄ ꯃꯤꯁꯛ ꯑꯃ
ꯑꯣꯏꯅ ꯃꯤꯌꯥꯝꯅ ꯈꯪꯅꯩ꯫ ꯃꯍꯥꯛꯀꯤ ꯕꯦꯒꯂꯦꯁ ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔ ꯑꯗꯨ
ꯁꯥꯏꯀ꯭ꯂꯣꯅꯤꯛ ꯁꯦꯄꯔꯦꯁꯟꯒꯤ ꯄ꯭ꯔꯤꯟꯁꯤꯄꯥꯜꯗ ꯊꯕꯛ ꯇꯧꯏ꯫ ꯁꯟꯗꯦ
ꯇꯥꯏꯝꯁꯀꯤ ꯃꯇꯨꯡꯏꯟꯅ, ꯗꯥꯏꯁꯟꯅ ꯀꯨꯝꯖꯥ 2013 ꯗ ꯄꯥꯎꯟ ꯕꯤꯂꯤꯌꯟ
ꯑꯍꯨꯝ ꯄꯥꯏꯗꯨꯅ ꯕ꯭ꯔꯤꯇꯦꯟꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯏꯅꯥꯛꯈꯨꯟꯕꯁꯤꯡꯒꯤ ꯃꯅꯨꯡ
ꯆꯟꯈꯤ꯫

ꯗꯥꯏꯁꯟꯅ ꯈꯥꯎ ꯌꯥꯎꯗꯕ ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔꯒꯤ ꯇꯦꯛꯅꯣꯂꯣꯖꯤ
ꯄꯨꯊꯣꯛꯄꯗꯒꯤ ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔꯁꯤꯡꯗ ꯅꯠꯇꯅ ꯑꯇꯩ
ꯑꯦꯂꯥꯏꯑꯦꯟꯁꯤꯡ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯂꯝꯗ ꯑꯆꯧꯕ ꯑꯍꯣꯡꯕ ꯑꯃ ꯃꯥꯂꯦꯝꯗ
ꯂꯥꯛꯈꯤ꯫ ꯗꯥꯏꯁꯟ ꯂꯝꯁꯥꯡ ꯆꯦꯟꯕ ꯂꯝꯖꯦꯜꯂꯣꯏ ꯑꯃ ꯑꯣꯏꯔꯝꯃꯤ꯫

ꯑꯁꯨꯝꯅ ꯂꯝꯁꯥꯡ ꯆꯦꯟꯕꯗꯒꯤ ꯄꯨꯛꯅꯤꯡ ꯂꯦꯞꯄꯒꯤ ꯒꯨꯟ ꯃꯁꯥꯗ
ꯂꯥꯛꯈꯤꯕꯅꯤ ꯍꯥꯏ ꯗꯥꯏꯁꯟꯅ ꯐꯣꯡꯗꯣꯛꯈꯤ꯫ ꯃꯍꯥꯛ ꯏꯪꯂꯦꯟꯗꯒꯤ
ꯀ꯭ꯔꯣꯃꯔꯗ ꯄꯣꯛꯈꯤ꯫ ꯃꯍꯥꯛ ꯕ꯭ꯌꯥꯝ ꯃꯣ ꯁ꯭ꯀꯨꯜ ꯑꯣꯐ ꯑꯥꯔꯠꯇ ꯆꯍꯤ
ꯑꯃ ꯇꯝꯈꯤ꯫ ꯃꯗꯨꯒꯤ ꯃꯇꯨꯡꯗ ꯀꯨꯝꯖꯥ 1966 ꯇꯒꯤ 1970 ꯐꯥꯎꯕ ꯔꯣꯌ
ꯦꯜ ꯀꯣꯂꯦꯖ ꯑꯣꯐ ꯑꯥꯔꯠꯇ ꯏꯟꯇꯔꯤꯌꯔ ꯗꯤꯖꯥꯏꯟ ꯑꯃꯁꯨꯡ ꯐꯔꯅꯤꯆꯔ
ꯗꯤꯖꯥꯏꯟꯒꯤ ꯀꯣꯔꯁꯤꯡ ꯇꯝꯈꯤ꯫ ꯃꯍꯥꯛꯅ ꯃꯐꯝ ꯑꯗꯨꯗ ꯂꯩꯔꯤꯉꯩꯗ ꯚꯦꯀ꯭ꯌ
ꯨꯝ ꯀ꯭ꯂꯤꯅꯔ ꯑꯃꯗ ꯁꯥꯏꯀ꯭ꯂꯣꯅꯤꯛ ꯁꯦꯄꯔꯦꯁꯟ ꯁꯤꯖꯤꯟꯅꯕꯒꯤ ꯋꯥꯈꯜ
ꯏꯍꯥꯟ ꯍꯥꯟꯅ ꯂꯥꯛꯈꯤ꯫ ꯁꯥꯏꯀ꯭ꯂꯣꯅꯤꯛ ꯁꯦꯄꯔꯦꯁꯟꯒꯤ ꯇꯦꯛꯅꯤꯛ
ꯑꯁꯤꯅ ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔꯅ ꯑꯃꯣꯠ ꯑꯀꯥꯏ ꯊꯨꯅ ꯆꯤꯡꯈꯠꯄ ꯃꯇꯝꯗ
ꯃꯗꯨꯒꯤ ꯆꯤꯡꯈꯠꯄꯒꯤ ꯀ꯭ꯋꯥꯂꯤꯇꯤ ꯑꯗꯨ ꯃꯥꯡꯍꯟꯗꯅ ꯑꯗꯨꯝ ꯂꯩꯍꯜꯂꯤ꯫

ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔ ꯁꯤꯖꯤꯟꯅꯕ ꯈꯨꯗꯤꯡꯒꯤ ꯑꯃꯣꯠ ꯑꯀꯥꯏ ꯆꯤꯡꯈꯠꯄ
ꯂꯣꯏꯕ ꯈꯨꯗꯤꯡꯒꯤ ꯃꯦꯆꯤꯟ ꯑꯗꯨꯒꯤ ꯆꯤꯡꯈꯠꯄ ꯉꯝꯕꯒꯤ (ꯁꯛꯁꯟ)
ꯀ꯭ꯋꯥꯂꯤꯇꯤ ꯍꯟꯊꯔꯝꯕꯒꯤ ꯐꯤꯚꯝ ꯂꯩꯕ ꯎꯕꯗ ꯗꯥꯏꯁꯟꯒꯤ ꯋꯥꯈꯜꯗ \

ꯥꯝ ꯄꯦꯜꯂꯝꯗꯦ꯫

ꯆꯍꯤ ꯃꯉꯥ ꯆꯨꯞꯅ ꯄ꯭ꯔꯣꯇꯣꯇꯥꯏꯞ ꯀꯌꯥ ꯁꯦꯝ ꯁꯥꯔꯕ ꯇꯨꯡꯗ
ꯃꯍꯥꯛꯅ ꯃꯃꯩꯊꯪꯗ ꯀꯨꯝꯖꯥ 1983 ꯗ ‘ꯖꯤ-ꯐꯣꯔꯁ’ ꯀ꯭ꯂꯤꯅꯔ ꯍꯧꯗꯣꯛꯈꯤ꯫

ꯃꯍꯥꯛꯅ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯅꯤꯡꯕ ꯀꯥꯏꯈꯤꯕꯗꯤ ꯃꯍꯥꯛꯀꯤ ꯑꯥꯏꯗꯤꯌꯥ ꯑꯗꯨꯗ
ꯊꯋꯥꯏ ꯌꯥꯎꯕ ꯃꯦꯅꯨꯐꯦꯛꯆꯔꯔ ꯅꯠꯇ꯭ꯔꯒ ꯗꯤꯁꯇ꯭ꯔꯤꯕ꯭ꯌꯨꯇꯔ ꯑꯃꯠꯇ
ꯂꯩꯈꯤꯗꯕꯗꯨꯅꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯃꯍꯥꯛꯅ ꯃꯍꯥꯛꯀꯤ ꯄ꯭ꯔꯗꯛ ꯑꯗꯨ
ꯖꯄꯥꯟꯗ (ꯁꯥꯕ ꯑꯃꯁꯨꯡ ꯌꯣꯟꯕ) ꯍꯧꯗꯣꯛꯂꯒꯦ ꯍꯥꯏꯅ ꯃꯍꯥꯛꯅ ꯂꯦꯞꯈꯤ꯫

ꯖꯤ ꯐꯣꯔꯁ ꯑꯗꯨ ꯄꯤꯡꯛ ꯃꯆꯨꯗ ꯁꯥꯈꯤ ꯑꯃꯁꯨꯡ ꯄꯥꯎꯟ 2000 ꯗ \

ꯣꯟꯈꯤ꯫ ꯃꯗꯨꯗ ꯖꯄꯥꯟꯗ ꯏꯟꯇꯔꯅꯦꯁꯅꯦꯜ ꯗꯤꯖꯥꯏꯟ ꯐꯦꯌꯔꯒꯤ ꯃꯅꯥ
ꯐꯪꯈꯤ꯫ ꯃꯍꯥꯛꯅ ꯀꯨꯝꯖꯥ 1986 ꯇ ꯇꯦꯛꯅꯣꯂꯣꯖꯤ ꯑꯁꯤꯒꯤ ꯌꯨ ꯑꯦꯁ
ꯄꯦꯇꯟꯠ ꯏꯍꯥꯟ ꯍꯥꯟꯅ ꯂꯧꯈꯤ꯫ ꯑꯆꯧꯕ ꯃꯦꯅꯨꯐꯦꯛꯆꯔꯤꯡ ꯄꯣꯖꯤꯇꯤꯕ
ꯔꯦꯁꯄꯣꯟꯁꯁꯤꯡ ꯑꯃꯠꯇ ꯐꯪꯗꯕꯗꯒꯤ ꯃꯍꯥꯛꯅ ꯏꯪꯂꯦꯟꯗ ꯃꯁꯥꯒꯤ
ꯃꯦꯅꯨꯐꯦꯛꯆꯔꯤꯡ ꯀꯝꯄꯦꯅꯤ ꯂꯤꯡꯈꯠꯅꯕ ꯂꯦꯞꯈꯤ ꯂꯣꯏꯅꯅ ꯃꯍꯥꯛꯅ
ꯃꯁꯥꯒꯤ ꯃꯦꯅꯨꯐꯦꯛꯆꯔꯤꯡ ꯀꯝꯄꯦꯅꯤ ꯗꯥꯏꯁꯟ ꯂꯤꯃꯤꯇꯦꯗ ꯂꯤꯡꯈꯠꯈꯤ꯫

ꯀꯨꯝꯖꯥ 1993 ꯒꯤ ꯖꯨꯟꯅ ꯃꯍꯥꯛꯅ ꯃꯍꯥꯛꯀꯤ ꯔꯤꯁꯥꯔꯁ ꯁꯦꯟꯇꯔ ꯑꯃꯁꯨꯡ
ꯐꯦꯛꯇꯔꯤ ꯃꯥꯜꯃꯦꯁꯕꯦꯔꯤ, ꯂꯤꯟꯇꯃꯩꯏꯌꯔꯗ ꯍꯥꯡꯈꯤ꯫ ‘ꯁꯦ ꯒꯨꯗꯕꯥꯏ ꯇꯨ
ꯗ ꯕꯦꯒ’ ꯍꯥꯏꯕ ꯃꯍꯥꯛꯀꯤ ꯇꯦꯂꯤꯚꯤꯖꯟ ꯑꯦꯗꯚꯔꯇꯤꯖꯃꯦꯟꯠ ꯑꯃꯗꯒꯤ
ꯃꯍꯥꯛꯀꯤ ꯑꯍꯥꯟꯕ ꯃꯥꯏ ꯄꯥꯛꯄ ꯂꯥꯛꯈꯤ꯫ ꯑꯦꯗꯚꯔꯇꯤꯖꯃꯦꯟꯠ ꯑꯗꯨꯒꯤ
ꯈꯨꯠꯊꯥꯡꯗ ꯃꯤꯌꯥꯝꯅ ꯃꯍꯥꯛꯀꯤ ꯚꯦꯀ꯭ꯌꯨꯝ ꯀ꯭ꯂꯤꯅꯔ ꯑꯗꯨꯗꯤ ꯍꯟꯖꯤꯟ
ꯍꯟꯖꯤꯟꯅ ꯈꯥꯎ (ꯕꯦꯒ) ꯁꯤꯟꯕꯒꯤ ꯃꯊꯧ ꯇꯥꯗꯦ ꯍꯥꯏꯕ ꯈꯪꯂꯛꯈꯤ꯫ ꯃꯍꯥꯛꯅ
ꯄꯨꯊꯣꯛꯂꯤꯕ ꯄꯣꯠꯇꯨꯅ ꯀꯁꯇꯃꯔꯁꯤꯡꯒꯤ ꯄꯨꯛꯅꯤꯡ ꯆꯤꯡꯁꯤꯟꯕꯒꯤ
ꯆꯥꯡ ꯑꯗꯨ ꯃꯦꯆꯤꯟ ꯑꯗꯨꯒꯤ ꯁꯛꯁꯟ ꯄꯋꯥꯔꯅ ꯆꯤꯡꯈꯠꯂꯤꯕ ꯆꯥꯡꯗꯨꯗꯒꯤ
ꯍꯦꯟꯈꯤ꯫

ꯃꯥꯏ ꯄꯥꯛꯈ꯭ꯔꯕ ꯃꯤꯑꯣꯏꯁꯤꯡ...

ꯖꯦꯝꯁ ꯗꯥꯏꯁꯟ
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀꯨꯏꯖ-71
1꯫ ꯑꯩꯈꯣꯏꯒꯤ ‘ꯃꯌꯥꯡꯏꯝꯐꯥꯜ’ ꯑꯁꯤ ꯍꯥꯟꯅꯗꯤ ‘ꯃꯌꯥꯡꯌꯨꯝꯐꯝ’ ꯍꯥꯏꯅ ꯀꯧꯔꯝꯕꯅꯤ꯫ ꯃꯗꯨ
ꯈꯨꯃꯟ ꯅꯤꯡꯊꯧ ꯑꯃꯅ ꯃꯌꯥꯡ ꯀꯥꯂꯤꯁꯥ ꯅꯤꯡꯊꯧ ꯑꯃꯒ ꯂꯥꯟ ꯁꯣꯛꯅꯕꯗ ꯈꯨꯃꯟ ꯅꯤꯡꯊꯧꯅ
ꯉꯝꯗꯨꯅ ꯐꯥꯔꯛꯄ ꯃꯌꯥꯡꯁꯤꯡ ꯂꯩꯍꯟꯈꯤꯕꯗꯒꯤꯅꯤ꯫

ꯀ) ꯈꯨꯃꯟ ꯅꯤꯡꯊꯧꯗꯨꯒꯤ ꯃꯃꯤꯡ ꯀꯔꯤ ꯀꯧꯏ?

ꯁ) ꯃꯌꯥꯡ ꯀꯥꯂꯤꯁꯥ ꯅꯤꯡꯊꯧꯗꯨꯒꯤ ꯃꯃꯤꯡꯅ ꯀꯔꯤ ꯀꯧꯏ?

2꯫ ‘ꯅꯤꯡꯊꯤꯔꯕꯤ ꯅꯨꯡꯖꯥꯒꯤ/ ꯉꯛꯇ ꯁꯤꯕ ꯂꯩꯇꯦꯡꯒꯤ/ ꯁꯅꯥ ꯂꯤꯛꯐꯥꯡ ꯃꯔꯛꯇ/ ꯑꯃꯠꯇ
ꯊꯥꯟꯕ ꯃꯅꯤꯒꯨꯝ꯫” ꯄꯔꯦꯡꯁꯤꯡꯁꯤ ꯀꯕꯤ ꯃꯌꯨꯔꯙ꯭ꯕꯖꯒꯤ ꯁꯩꯔꯦꯡ ꯑꯃꯗꯒꯤ
ꯂꯧꯊꯣꯛꯄꯅꯤ꯫ ꯁꯩꯔꯦꯡ ꯃꯃꯤꯡꯗꯨ ꯍꯥꯏꯌꯨ?

3꯫ ꯇꯣꯡꯕ꯭ꯔꯥꯒꯤ ꯄꯨꯟꯁꯤ ꯂꯣꯏꯔꯝꯗꯥꯏꯗ Tretalogy (ꯗ꯭ꯔꯥꯃꯥ 4 ꯅ ꯁꯥꯕ) ꯏꯔꯝꯃꯤ꯫

ꯑꯍꯨꯝꯗꯤ (1) ꯁꯅꯥꯈꯩ ꯍꯨꯈ꯭ꯔꯦ ꯂꯩꯕꯥꯛꯇꯩ (2) ꯀꯛꯈ꯭ꯔꯕ ꯀꯣꯛꯌꯥꯝ ꯔꯥꯕꯟ ꯀꯛꯌꯥꯏ (3)
ꯅꯨꯄꯤꯒꯤ ꯑꯙꯤꯀꯥꯔ ꯑꯁꯤꯅꯤ꯫ ꯃꯔꯤ ꯁꯨꯕ ꯗ꯭ꯔꯃꯥꯗꯨꯒꯤ ꯃꯃꯤꯡ ꯍꯥꯏꯌꯨ?

4꯫ “ꯅꯥꯀꯜ ꯑꯃꯔꯣꯝꯗ ꯁꯩꯔꯦꯡꯗꯤ ꯀꯂꯥꯅꯤ/ ꯀꯂꯥꯒꯤ ꯃꯒꯨꯟꯗꯤ ꯑꯥꯙ꯭ꯌꯥꯇꯃꯤꯛꯅ ꯄꯥꯗꯝ
ꯑꯣꯟꯒꯗꯕꯅꯤ, ꯑꯦꯁꯊꯦꯇꯤꯛ ꯚꯦꯂꯨꯅ ꯃꯆꯨꯂꯣꯛꯀꯗꯕꯅꯤ꯫” ꯋꯥꯐꯝ ꯑꯁꯤ ꯅꯨꯄꯤ
ꯀ꯭ꯔꯤꯇꯤꯛ ꯑꯃꯅ ꯍꯥꯏꯕꯅꯤ꯫ ꯅꯨꯄꯤ ꯀ꯭ꯔꯤꯇꯤꯛꯇꯨꯒꯤ ꯃꯃꯤꯡ ꯍꯥꯏꯌꯨ?

5꯫ “ꯆꯤꯡꯅ ꯑꯩꯒꯤ ꯄꯟꯊꯧ, ꯇꯝꯅ ꯑꯩꯒꯤ ꯄꯂꯦꯝ” ꯀꯧꯕ ꯍꯟꯗꯣꯛꯄ ꯏꯁꯩ ꯁꯩꯔꯦꯡꯒꯤ
ꯂꯥꯏꯔꯤꯛ ꯑꯗꯨꯒꯤ ꯑꯏꯕꯤꯗꯨ ꯀꯅꯥꯅꯣ? ꯃꯃꯤꯡ ꯍꯥꯏꯌꯨ?

ꯃꯊꯛꯇ ꯄꯤꯔꯤꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯄꯥꯎꯈꯨꯝ ꯃꯦ 15, ꯂꯩꯕꯥꯛꯄꯣꯛꯄ ꯅꯨꯃꯤꯠꯀꯤ
ꯑꯌꯨꯛ ꯄꯨꯡ 11 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯑꯣꯐꯤꯁꯇ ꯅꯠꯇ꯭ꯔꯒ ꯏ-ꯃꯦꯜ hueiyenliteraryquiz@gmail.com ꯁꯤꯗ ꯃꯦꯜ ꯑꯣꯏꯅ ꯊꯥꯕꯤꯔꯛꯄ ꯌꯥꯒꯅꯤ꯫ ꯄꯥꯎꯈꯨꯝ ꯄꯤꯕꯤꯔꯛꯄ/ꯊꯥꯕꯤꯔꯛꯄ ꯃꯇꯝꯗ ꯃꯤꯡ, ꯂꯩꯐꯝ, ꯃꯍꯩꯒꯤ ꯊꯥꯛ ꯑꯃꯁꯨꯡ ꯀꯟꯇꯦꯛ ꯅꯝꯕꯔ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯏꯕꯤꯔꯛꯎ꯫ ꯋꯥꯍꯪ ꯈꯨꯗꯤꯡꯃꯛꯀꯤ ꯄꯥꯎꯈꯨꯝ ꯆꯨꯝꯅ ꯅꯠꯇ꯭ꯔꯒ ꯃꯁꯤꯡ
ꯌꯥꯝꯅ ꯆꯨꯝꯅ ꯄꯤꯕꯤꯔꯛꯄ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯑꯗꯨꯗꯒꯤ ꯗ꯭ꯔꯣ ꯑꯣꯠꯆꯔꯒ ꯂꯥꯏꯕꯛ ꯐꯕ ꯃꯤꯁꯛ ꯑꯃ
ꯈꯟꯖꯒꯅꯤ꯫ ꯂꯣꯏꯅꯅ ꯈꯜꯂꯕ ꯃꯤꯁꯛ ꯑꯗꯨꯗ ꯃꯅꯥ ꯄꯤꯖꯒꯅꯤ꯫