ꯑꯦꯗꯤꯇꯣꯔꯤꯌꯦꯜ IMPHAL, WEDNESDAY, JANUARY 04, 2023 ꯌꯨꯝꯁꯀꯩꯁ, ꯋꯥꯛꯆꯤꯡꯒꯒꯤ 13 ꯅꯤ ꯄꯥꯟꯕ, ꯃꯥꯂꯤꯌꯥ ꯀꯨꯝꯁꯤꯡ 3420 obT\ꯂꯩ ꯃꯀꯩꯋ꯭ꯀ 2 HUEIYEN LANPAO

ꯄꯥꯎꯆꯦ ꯑꯁꯤꯗ ꯐꯣꯡꯖꯔꯤꯕ ꯋꯥꯔꯦꯡꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜ, ꯃꯤꯠꯌꯦꯡ ꯑꯏꯕ ꯃꯁꯥ ꯃꯁꯥꯒꯤꯅꯤ꯫ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯋꯥꯈꯜꯂꯣꯟ ꯑꯃꯁꯨꯡ ꯃꯤꯠꯌꯦꯡꯒ ꯊꯣꯏꯗꯣꯛꯅ ꯃꯔꯤ ꯂꯩꯅꯗꯦ꯫

ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ
ꯌꯨꯝꯁꯀꯩꯁ, ꯖꯅ꯭ꯌꯨꯋꯥꯔꯤ 04, 2023, ꯏꯝꯐꯥꯜ
14 ꯁꯨꯕ ꯆꯍꯤ, 253 ꯁꯨꯕ ꯃꯁꯤꯡ
ꯍꯨꯏꯌꯦꯟ ꯂꯥꯟꯄꯥꯎ ꯂꯤꯇꯔꯦꯔꯤ ꯀ꯭ꯋꯤꯖ-57
1) ‘‘ꯀꯔꯤꯅ ꯇꯝꯁꯤꯒꯦ ꯈꯨꯗꯣꯜ/ꯑꯅꯧꯕ ꯀꯨꯝ ꯑꯁꯤꯒꯤ,/ꯅꯥꯆꯣꯝ ꯑꯃꯗꯤ ꯁꯦꯝꯂꯦꯅꯦ/
ꯇꯈꯦꯜꯂꯩ ꯁꯪꯕ꯭ꯔꯩ ꯂꯩꯆꯟꯅ/ꯆꯤꯡꯒꯣꯡꯂꯩ ꯑꯃꯠꯇꯪꯒ ꯊꯦꯠꯈꯤꯒꯦ,/ꯅꯪꯒꯤ ꯅꯥꯞꯄ
ꯊꯟꯅꯕ/ꯍꯦꯞꯄꯤ ꯅ꯭ꯌꯨ ꯌꯔ꯫” ꯁꯩꯔꯦꯡ ꯃꯇꯦꯛ ꯑꯁꯤ ꯀꯅꯥꯅ ꯏꯕ ꯀꯔꯤ
ꯂꯥꯏꯔꯤꯛꯇ ꯌꯥꯎꯕ ꯀꯔꯝꯕ ꯁꯩꯔꯦꯡꯗꯒꯤꯅꯣ?
2) “ꯐꯥꯎꯔꯛꯄ ꯏꯊꯤꯜꯗ ꯁꯦꯝꯖꯤꯟꯕ ꯋꯥꯔꯤ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤꯒꯤ ꯑꯏꯕ
ꯀꯅꯥꯅꯣ ꯑꯃꯁꯨꯡ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤ ꯀꯔꯝꯕ ꯃꯈꯜꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯣ?
3) “ꯆꯤꯡꯅ ꯑꯩꯒꯤ ꯄꯟꯊꯧ ꯇꯝꯅ ꯑꯩꯒꯤ ꯄꯂꯦꯝ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤ
ꯃꯅꯤꯄꯨꯔ ꯃꯄꯥꯟꯒꯤ ꯑꯏꯕ ꯑꯃꯅ ꯃꯅꯤꯄꯨꯔꯤꯗ ꯍꯟꯗꯣꯛꯄ ꯂꯥꯏꯔꯤꯛꯅꯤ꯫
ꯑꯣꯔꯤꯖꯤꯅꯦꯜ ꯀꯅꯥꯅ ꯏꯕ ꯂꯥꯏꯔꯤꯛꯇꯒꯤ ꯍꯟꯗꯣꯛꯂꯤꯕ ꯑꯁꯤꯅ ꯀꯅꯥꯅꯣ?
4) “ꯑꯔꯣꯟꯕ ꯊꯝꯃꯣꯏꯒꯤ ꯆꯤꯊꯤ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤꯒꯤ ꯑꯏꯕ ꯀꯅꯥꯅꯣ
ꯑꯃꯗꯤ ꯀꯔꯝꯕ ꯃꯈꯜꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯣ?
5) ‘‘ꯃꯃꯤ ꯇꯥꯗ꯭ꯔꯕ ꯃꯤ” ꯍꯥꯏꯕ ꯂꯥꯏꯔꯤꯛ ꯑꯁꯤ ꯀꯔꯝꯕ ꯃꯈꯜꯒꯤ ꯂꯥꯏꯔꯤꯛꯅꯣ
ꯑꯃꯁꯨꯡ ꯀꯅꯥꯅ ꯏꯕꯅꯣ?

ꯃꯊꯛꯇ ꯄꯤꯔꯤꯕ ꯋꯥꯍꯪꯁꯤꯡ ꯑꯁꯤꯒꯤ ꯄꯥꯎꯈꯨꯝ ꯖꯅ꯭ꯌꯨꯋꯥꯔꯤ 15, ꯅꯣꯡꯃꯥꯏꯖꯤꯡ
ꯅꯨꯃꯤꯠꯀꯤ ꯑꯌꯨꯡ ꯄꯨꯡ 11 ꯐꯥꯎꯕꯒꯤ ꯃꯅꯨꯡꯗ ꯄꯥꯎꯆꯦ ꯑꯁꯤꯒꯤ ꯑꯣꯐꯤꯁꯇ ꯅꯠꯇ꯭ꯔꯒ
I-meL hueiyenliteraryquiz@gmail.com sid meL AoIn
ꯊꯥꯕꯤꯔꯛꯄ ꯌꯥꯒꯅꯤ꯫ ꯄꯥꯎꯈꯨꯝ ꯄꯤꯕꯤꯔꯛꯄ/ꯊꯥꯕꯤꯔꯛꯄ ꯃꯇꯝꯗ ꯃꯤꯡ, ꯂꯩꯐꯝ,
ꯃꯍꯩꯒꯤ ꯊꯥꯛ ꯑꯃꯁꯨꯡ ꯀꯟꯇꯦꯛꯠ 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꯫

ꯌꯨ ꯖꯤꯁꯤꯡꯒ ꯑꯣꯄꯔꯦꯁꯟ ꯂꯦꯞꯅꯕ
‘ꯂꯥꯏꯁꯦꯟꯁ ꯇꯨ ꯀꯤꯜ’ ꯑꯣꯏꯍꯜꯂꯛꯂꯣꯏꯗꯕꯅꯤ
ꯗꯤꯁꯦꯝꯕꯔ 27, 2022 ꯗ ꯅ꯭ꯌꯨ ꯗꯦꯂꯤꯒ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯅꯟ-ꯁꯨ ꯒ꯭ꯔꯨꯞ ꯑꯃ
ꯑꯣꯏꯔꯛꯈꯤꯕ ꯖꯦꯂꯤꯌꯥꯡꯔꯣꯡ ꯌꯨꯅꯥꯏꯇꯦꯗ ꯐ꯭ꯔꯟꯠ (ꯖꯦꯗ ꯌꯨ ꯑꯦꯐ) ꯀ ꯃꯅꯤꯄꯨꯔ
ꯑꯃꯁꯨꯡ ꯌꯨꯅꯤꯌꯟ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯔꯛꯇ ꯑꯣꯄꯔꯦꯁꯟ ꯂꯦꯞꯅꯕꯒꯤ ꯌꯥꯟꯅ-
ꯆꯦ (ꯑꯦꯒ꯭ꯔꯤꯃꯦꯟꯠ) ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯈ꯭ꯔꯤꯕꯗꯨ ꯂꯩꯉꯥꯛ ꯑꯅꯤꯃꯛꯀꯤꯗꯤ ꯄ꯭ꯂꯕ
ꯄꯣꯏꯟꯠꯅꯤ, ꯑꯦꯚꯤꯚꯃꯦꯟꯠꯅꯤ꯫ ꯄ꯭ꯔꯥꯏꯝ ꯃꯤꯅꯤꯁꯇꯔ ꯅꯔꯦꯟꯗ꯭ꯔ ꯃꯣꯗꯤꯒꯤ
ꯅꯣꯔꯊ-ꯏꯁꯇꯔꯟ ꯏꯟꯁꯔꯖꯦꯟꯁꯤ ꯐ꯭ꯔꯤ ꯔꯤꯖꯟ ꯑꯃ ꯑꯣꯏꯍꯟꯒꯗꯕꯅꯤ ꯍꯥꯏꯕ
ꯄꯥꯟꯗꯝ ꯑꯃꯁꯨꯡ ꯋꯥꯈꯜꯂꯣꯟꯗꯨꯒꯤ ꯃꯈꯥꯗ ꯆꯠꯊꯔꯛꯄ ꯊꯕꯛꯅꯤ ꯍꯥꯏꯗꯨꯅ ꯂꯧꯕ
ꯌꯥꯔꯤꯕꯅꯤ꯫ ꯊꯣꯏꯗꯣꯛ-ꯍꯦꯟꯗꯣꯛꯅ ꯖꯦꯗ ꯌꯨ ꯑꯦꯐ ꯑꯃꯁꯨꯡ ꯐ꯭ꯔꯟꯠꯁꯤꯅ ꯃꯍꯨꯠ
ꯁꯤꯜꯂꯤꯕꯅꯤ ꯍꯥꯏꯖꯔꯤꯕ ꯖꯦꯂꯤꯌꯥꯡꯔꯣꯡ ꯃꯤꯌꯥꯝꯗꯗꯤ ꯑꯅꯧꯕ ꯆꯍꯤꯒꯤ ꯑꯅꯧꯕ ꯈꯨꯗꯣꯜ
ꯑꯣꯏꯅꯁꯨ ꯊꯣꯛꯀꯗꯧꯔꯤꯕꯅꯤ꯫ ꯑꯦꯒ꯭ꯔꯤꯃꯦꯟꯠ ꯑꯁꯤꯃꯛ ꯁꯥꯏꯟ ꯇꯧꯅꯔꯛꯂꯤꯕꯅꯤ
ꯅꯥꯀꯜ ꯑꯍꯨꯝꯒꯤ ꯑꯣꯏꯅ ꯑꯣꯏꯖ-ꯑꯣꯏꯊꯛ ꯑꯃꯁꯨꯡ ꯀꯥꯟꯅꯕꯁꯤꯡ ꯐꯪꯒꯅꯤ
ꯈꯟꯕꯗꯒꯤ ꯇꯧꯅꯔꯛꯈꯤꯕꯅꯤ꯫ ꯇꯧꯁꯅꯨ, ꯀꯔꯤꯁꯨ ꯀꯥꯏꯗꯦ꯫ ꯖꯦꯗ ꯌꯨ ꯑꯦꯐꯀꯨꯝꯕ
ꯃꯅꯤꯄꯨꯔꯒꯤ ꯆꯤꯡꯒꯤ ꯃꯐꯝ ꯈꯔꯗ ꯑꯣꯄꯔꯦꯁꯠ ꯇꯧꯔꯛꯈꯤꯕ ꯑꯟꯗꯔꯒ꯭ꯔꯥꯎꯟꯗ
ꯈꯨꯠꯄꯨ ꯑꯃꯒ ꯃꯅꯤꯄꯨꯔ ꯑꯃꯁꯨꯡ ꯌꯨꯅꯤꯌꯟ ꯂꯩꯉꯥꯛꯀꯒꯤ ꯃꯔꯛꯇ ꯀꯟꯗꯤꯁꯟ
ꯈꯔꯗ ꯌꯥꯁꯤꯟꯅꯕ ꯄꯨꯔꯛꯈꯤꯕꯗ ꯃꯤꯌꯥꯝꯗ ꯃꯥꯡꯖꯕ ꯑꯃꯁꯨꯡ ꯑꯀꯥꯏ-ꯑꯇꯣꯏ
ꯊꯣꯛꯍꯜꯂꯛꯀꯗꯕ ꯂꯩꯇꯦ꯫ ꯑꯗꯨꯕꯨ ꯖꯦꯗ ꯌꯨ ꯑꯦꯐꯀ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯈ꯭ꯔꯕ
ꯃꯇꯨꯡꯗ ꯅꯥꯀꯜ ꯑꯍꯨꯝꯃꯛꯅ ꯉꯥꯛꯅ ꯆꯠꯀꯗꯕ ‘ꯖꯣꯏꯟꯠ ꯃꯣꯅꯤꯇꯔꯤꯡ ꯒ꯭ꯔꯨꯞ”
(ꯖꯦ ꯑꯦꯝ ꯖꯤ) ꯑꯃ ꯁꯦꯝꯒꯅꯤ ꯍꯥꯏꯈꯤꯕꯗꯨꯗꯤ ꯄꯟꯊꯗꯅ ꯁꯦꯝꯗꯨꯅ ꯊꯕꯛ ꯑꯣꯏꯅ
ꯆꯠꯅꯍꯟꯅꯤꯡꯏ꯫ ꯃꯔꯝꯗꯤ ꯑꯣꯄꯔꯦꯁꯟ ꯂꯦꯞꯅꯕꯒꯤ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯔꯕ ꯖꯦꯗ
ꯌꯨ ꯑꯦꯐꯅ ꯇꯧꯒꯗꯕ/ꯇꯧꯔꯣꯏꯗꯕꯁꯤꯡ ꯌꯥꯎꯅ ꯅꯥꯀꯜ ꯑꯍꯨꯝꯃꯛꯅ ꯉꯥꯛꯅ ꯆꯠꯅꯒꯗꯕ
ꯊꯕꯛ ꯊꯧꯔꯝ ꯄꯨꯝꯅꯃꯛ ꯖꯦ ꯑꯦꯝ ꯖꯤꯅ ꯌꯥꯠꯊꯣꯛꯀꯗꯧꯔꯤꯕꯅꯤ꯫ ꯃꯔꯝ ꯑꯁꯤꯅ ꯖꯦ
ꯑꯦꯝ ꯖꯤ ꯁꯦꯝꯕꯒꯤ ꯊꯕꯛ ꯊꯤꯟꯊꯍꯟꯕ ꯆꯨꯝꯂꯣꯏ꯫ ꯃꯔꯝꯗꯤ ꯀꯨꯀꯤ ꯅꯦꯁꯅꯜ
ꯑꯣꯔꯒꯅꯥꯏꯖꯦꯁꯟ (ꯀꯦ ꯑꯦꯟ ꯑꯣ) ꯑꯃꯁꯨꯡ ꯌꯨꯅꯥꯏꯇꯦꯗ ꯄꯤꯄꯜꯁ ꯐ꯭ꯔꯟꯠ (ꯌꯨ
ꯄꯤ ꯑꯦꯐ) ꯀꯒꯤ ꯃꯔꯛꯇ ꯃꯅꯤꯄꯨꯔ ꯑꯃꯁꯨꯡ ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯀ ꯀꯨꯝꯖꯥ 2008
ꯒꯤ ꯑꯣꯒꯁꯠ 22 ꯗ ‘ꯁꯁꯄꯦꯟꯁꯟ ꯑꯣꯐ ꯑꯣꯄꯔꯦꯁꯟꯁ’ (ꯁꯨ) ꯒꯤ ꯌꯥꯟꯅ-ꯆꯦ
ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯗꯨꯅ ꯂꯥꯛꯂꯒ ꯌꯥꯅꯕꯁꯤꯒꯤ ꯃꯈꯥꯗ ꯂꯩꯕ ꯒ꯭ꯔꯨꯞ ꯈꯔꯒꯤ ꯀꯥꯗꯔꯁꯤꯡꯅ
ꯂꯝꯍꯦꯟ-ꯇꯨꯍꯦꯟꯕꯒꯤ ꯊꯕꯛ ꯆꯠꯊꯔꯛꯄꯒꯤ ꯊꯧꯗꯣꯛꯁꯤꯡ ꯃꯤꯌꯥꯝꯅ
ꯍꯛꯊꯦꯡꯅꯈ꯭ꯔꯦ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯊꯕꯛꯁꯤꯡꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯅꯦꯁꯅꯜ ꯍꯥꯏꯋꯦ ꯌꯥꯎꯅ
ꯑꯇꯩ ꯂꯝꯕꯤꯁꯤꯡꯗ ꯆꯠꯂꯤꯕ ꯒꯥꯔꯤꯁꯤꯡꯗꯒꯤ ꯅꯝꯗꯨꯅ ꯁꯦꯜ ꯂꯧꯕ ꯌꯥꯎꯔꯤ꯫ ꯄꯤꯌꯨ
ꯌꯥꯗꯦ ꯍꯥꯏꯕ ꯒꯥꯔꯤꯁꯤꯡ ꯑꯃꯥꯡ ꯑꯇꯥ ꯊꯣꯛꯍꯟꯕ, ꯒꯥꯔꯤꯒꯤ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯐꯥꯖꯤꯟ-
ꯄꯨꯟꯁꯤꯟꯕ ꯇꯧꯏ꯫ ꯗꯤꯁꯇ꯭ꯔꯤꯛꯠ ꯕꯥꯎꯟꯗꯔꯤꯒꯤ ꯆꯌꯦꯠꯅꯅꯕ ꯌꯥꯎꯁꯤꯜꯂꯛꯇꯨꯅ
ꯍꯣꯠꯅꯔꯛꯄ ꯌꯥꯎꯏ꯫ ꯄꯨꯝꯅꯃꯛꯁꯤꯒꯤ ꯃꯊꯛꯇ ꯄꯣꯄꯤ ꯊꯥꯕꯗ ꯌꯥꯎꯁꯤꯜꯂꯝꯕ
ꯑꯃꯁꯨꯡ ꯇꯦꯛꯁ ꯂꯧꯔꯝꯕ ꯐꯥꯎꯕ ꯌꯥꯎꯔꯦ ꯍꯥꯏꯅ ꯆꯤꯐ ꯃꯤꯅꯤꯁꯇꯔꯅ ꯃꯤꯌꯥꯝ
ꯇꯤꯟꯕ ꯊꯧꯔꯝꯁꯤꯡꯗ ꯐꯥꯎꯕ ꯐꯣꯡꯗꯣꯛꯈꯤꯕ ꯂꯩꯈ꯭ꯔꯦ꯫
ꯃꯔꯝ ꯄꯨꯝꯅꯃꯛꯁꯤꯡ ꯑꯁꯤꯅ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯆꯤꯡꯒꯤ ꯃꯐꯝ ꯈꯔꯗ
ꯑꯣꯄꯔꯦꯠ ꯇꯧꯔꯤꯕꯅꯤ ꯍꯥꯏꯕ ꯈꯨꯠꯂꯥꯏ ꯄꯥꯏꯕ ꯈꯨꯠꯄꯨ ꯈꯔꯒ ꯃꯅꯤꯄꯨꯔ ꯑꯃꯁꯨꯡ
ꯌꯨꯅꯤꯌꯟ ꯂꯩꯉꯥꯛꯀꯤ ꯃꯔꯛꯇ ꯑꯣꯄꯔꯦꯁꯟꯁꯤꯡ ꯂꯦꯞꯅꯕꯒꯤ ꯌꯥꯅꯕ ꯄꯨꯔꯛꯄꯅ
ꯑꯟꯗꯔꯒ꯭ꯔꯥꯎꯟꯗ ꯑꯣꯔꯒꯅꯥꯏꯖꯦꯁꯟꯅꯤ ꯍꯥꯏꯔꯤꯕ ꯒ꯭ꯔꯨꯞꯁꯤꯡꯁꯤꯗ ‘ꯂꯥꯏꯁꯦꯟꯁ
ꯇꯨ ꯇꯤꯜ’ ꯒꯨꯝꯕꯒꯤ ꯑꯌꯥꯕ ꯄꯤꯕ ꯑꯣꯏꯅ ꯊꯣꯛꯍꯜꯂꯛꯄꯗꯤ ꯑꯆꯨꯝꯕ ꯑꯣꯏꯔꯣꯏ꯫
ꯑꯦꯒ꯭ꯔꯤꯃꯦꯟꯠꯀꯤ ꯋꯥꯍꯟꯊꯣꯛꯁꯨ ꯃꯔꯤꯡ-ꯃꯔꯥꯡꯍꯟꯒꯅꯤ ꯍꯥꯏꯅꯤꯡꯏ꯫ ꯃꯔꯝꯗꯤ
ꯍꯧꯖꯤꯛ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ꯃꯐꯝ ꯈꯔꯗ ꯃꯤꯌꯥꯝꯒꯤ ꯂꯨꯞ ꯑꯃꯅ ꯃꯤꯌꯥꯝꯒ
ꯈꯨꯠꯁꯝꯅꯗꯨꯅ ꯀꯦ ꯑꯦꯟ ꯑꯣ ꯑꯃꯁꯨꯡ ꯌꯨ ꯄꯤ ꯑꯦꯐꯀꯤ ꯃꯈꯥꯗ ꯁꯨ ꯇꯧꯅꯔꯤꯕ
ꯀꯥꯡꯕꯨꯒꯤ ꯃꯥꯌꯣꯛꯇ ꯐꯣꯡꯅ ꯄ꯭ꯔꯣꯇꯦꯁꯠ ꯇꯧꯔꯛꯂꯤꯕꯁꯤꯒꯤ ꯃꯔꯝꯁꯤꯡ ꯁꯣꯏꯗꯅ
ꯂꯩꯒꯅꯤ꯫ ꯁꯤꯠ-ꯏꯟ-ꯄ꯭ꯔꯣꯇꯦꯁꯠ ꯇꯧꯔꯛꯂꯤꯕꯁꯤꯡꯒꯤ ꯃꯔꯨ ꯑꯣꯏꯕ ꯗꯤꯃꯥꯟꯗꯗ
ꯁꯨ ꯒ꯭ꯔꯨꯞꯁꯤꯡꯗ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯌꯦꯜꯍꯧꯃꯤ ꯅꯠꯇꯕ ꯌꯥꯎꯔꯦ, ꯃꯈꯣꯏꯕꯨ ꯃꯔꯝꯗ
ꯍꯜꯍꯟꯈꯤꯒꯗꯕꯅꯤ ꯍꯥꯏꯕ ꯋꯥꯐꯝ ꯌꯥꯎꯔꯕꯁꯨ ꯃꯤꯌꯥꯝꯅ ꯄꯥꯝꯗꯕ, ꯌꯥꯅꯤꯡꯗꯕ
ꯊꯕꯛ-ꯊꯧꯔꯝꯁꯤꯡ ꯆꯠꯊꯔꯦ, ꯉꯥꯛꯅ ꯏꯟꯗꯨꯅ ꯆꯠꯀꯗꯕ ꯖꯣꯏꯟꯠ ꯃꯣꯅꯤꯇꯔꯤꯡ
ꯒ꯭ꯔꯨꯞ (ꯖꯦ ꯑꯦꯝ ꯖꯤ) ꯒꯤ ꯆꯠꯅ-ꯄꯊꯥꯞꯇ ꯌꯥꯎꯗꯕ, ꯇꯧꯐꯝꯁꯨ ꯊꯣꯛꯇꯕ ꯑꯗꯨꯕꯨ
ꯑꯌꯥꯕꯁꯨ ꯄꯤꯗꯕ ꯊꯧꯑꯣꯡꯁꯤꯡ ꯆꯠꯊꯔꯦ ꯍꯥꯏꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯐꯤꯚꯝꯁꯤꯃꯛ
ꯗꯤꯁꯦꯝꯕꯔ 27, 2022 ꯗ ꯑꯣꯄꯔꯦꯁꯟ ꯂꯦꯞꯅꯅꯕꯒꯤ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯈꯤꯕ ꯖꯦꯗ
ꯌꯨ ꯑꯦꯐꯇꯁꯨ ꯊꯣꯛꯍꯜꯂꯛꯄ ꯆꯨꯝꯂꯣꯏ ꯍꯥꯏꯕꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯊꯧꯗꯥꯡ ꯃꯅꯤꯄꯨꯔ
ꯑꯃꯁꯨꯡ ꯏꯟꯗꯤꯌꯥ ꯂꯩꯉꯥꯛꯅ ꯂꯧꯒꯗꯕꯅꯤ꯫ ꯃꯊꯧ ꯇꯥꯕ ꯂꯧꯈꯠꯐꯝ ꯊꯣꯛꯄ ꯊꯕꯛ
ꯊꯧꯔꯝꯁꯤꯡꯁꯨ ꯄꯥꯏꯈꯠꯀꯗꯕꯅꯤ꯫ ꯍꯥꯏꯔꯤꯕ ꯌꯥꯅꯕ ꯑꯁꯤ ꯂꯩꯇ꯭ꯔꯤꯉꯩꯒꯤ ꯃꯃꯥꯡꯗꯗꯤ
ꯀꯦ ꯑꯦꯟ ꯑꯣꯅ ꯀꯣꯟꯁꯤꯟꯕꯁꯨ ꯌꯨ ꯄꯤ ꯑꯦꯐꯀꯤ ꯃꯈꯥꯗ ꯂꯩꯕ ꯒ꯭ꯔꯨꯞꯁꯤꯡꯁꯨ ꯂꯣꯟꯅ
ꯂꯩꯔꯝꯕꯅꯤ, ꯐꯣꯡꯂꯝꯗꯕꯅꯤ꯫ ꯑꯗꯨꯕꯨ ꯌꯥꯅꯕꯒꯤ ꯈꯨꯠꯌꯦꯛ ꯄꯤꯅꯈ꯭ꯔꯕ ꯃꯇꯨꯡꯗꯒꯤꯗꯤ
ꯑꯐꯣꯡꯕ ꯃꯐꯝꯗ ꯍꯥꯡꯕ ꯗꯤꯖꯤꯒꯅꯦꯇꯦꯗ ꯀꯦꯝꯞꯁꯤꯡꯗ ꯂꯩꯔꯒꯗꯕꯅꯤ꯫ ꯍꯥꯟꯅꯗꯒꯤ
ꯃꯈꯣꯏꯅ ꯄꯥꯏꯔꯛꯄ ꯅꯣꯡꯃꯩ ꯑꯃꯁꯨꯡ ꯑꯇꯩ ꯈꯨꯠꯁꯨ-ꯈꯨꯠꯂꯥꯏꯁꯤꯡꯅꯁꯨ ꯃꯈꯥ ꯇꯥꯅ
ꯄꯥꯏꯗꯨꯅ ꯂꯩꯈꯤꯒꯗꯕꯅ ꯍꯥꯟꯅꯗꯒꯤ ꯍꯦꯟꯅ ꯑꯃꯨꯛꯀꯁꯨ ꯆꯦꯛꯁꯤꯟꯕ ꯇꯉꯥꯏꯐꯗ꯭ꯔꯦ
ꯍꯥꯏꯅꯤꯡꯏ꯫ ꯑꯣꯄꯔꯦꯁꯟ ꯂꯦꯞꯅꯕꯒꯤ ꯑꯌꯥꯕ ꯊꯝꯅꯔꯤꯕ ꯈꯨꯠꯂꯥꯏ ꯄꯥꯏꯕ ꯀꯥꯡꯂꯨꯞ
ꯈꯨꯗꯤꯡꯃꯛꯅ ꯃꯈꯣꯏꯅ ꯄꯥꯏꯔꯤꯕ ꯅꯣꯡꯃꯩꯁꯤꯡ ꯑꯔꯥꯟꯕ ꯂꯝꯕꯤꯗ ꯁꯤꯖꯤꯟꯅꯔꯛꯄ
ꯌꯥꯅꯕꯒꯤ ꯑꯌꯥꯕ ꯄꯤꯕ ꯅꯠꯇꯦ ꯍꯥꯏꯕꯁꯤ ꯈꯪꯍꯟꯒꯗꯕꯅꯤ꯫

ꯀꯕꯨꯏ ꯐꯨꯔꯨꯞꯀꯤ ꯒꯥꯟ-ꯉꯥꯏ
‘ꯒꯥꯟ-ꯉꯥꯏ’ ꯑꯁꯤ ꯀꯕꯨꯏ ꯐꯨꯔꯨꯞꯀꯤ ꯀꯨꯝꯃꯩ
ꯑꯃꯅꯤ꯫ ꯃꯁꯤꯗ ꯊꯣꯏꯅ ꯌꯦꯠꯅꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯗꯦ
ꯍꯥꯏꯅ ꯈꯜꯂꯤ꯫ ꯃꯇꯝꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯃꯥꯂꯦꯝꯗ ꯈꯨꯟꯗꯥꯔꯤꯕ ꯐꯨꯔꯨꯞꯁꯤꯡ ꯑꯃꯗꯤ ꯀꯥꯡꯂꯨꯞ ꯈꯔꯅ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯆꯠꯅ-ꯀꯥꯡꯂꯣꯟ ꯀꯥꯏꯗꯅ ꯒꯥꯟ-ꯉꯥꯏ ꯄꯥꯡꯊꯣꯛꯄꯗ ꯊꯣꯏꯗꯣꯛꯅ ꯑꯀꯥꯏꯕ ꯑꯣꯏꯗꯦ ꯍꯥꯏꯅ ꯈꯜꯂꯤ꯫

ꯊꯣꯏꯅ ꯍꯦꯟꯅ ꯄꯨꯛꯅꯤꯡ ꯊꯧꯒꯠꯐꯝ ꯊꯣꯛꯏ꯫ ꯒꯥꯟ-ꯉꯥꯏ ꯑꯁꯤ ꯃꯥꯂꯦꯝꯒꯤ ꯊꯥꯛꯇ ꯄꯥꯡꯊꯣꯛꯂꯛꯄꯗ ꯀꯔꯤꯁꯨ ꯀꯥꯏꯗꯦ꯫ ꯑꯗꯨꯕꯨ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯆꯠꯅ-ꯀꯥꯡꯂꯣꯟ ꯀꯥꯏꯅ ꯒꯥꯟ-ꯉꯥꯏꯕꯨ ꯂꯥꯟꯅ ꯎꯈꯤꯕ ꯌꯥꯕ ꯃꯑꯣꯡꯗ ꯋꯥꯍꯟꯊꯣꯛ ꯄꯤꯕ, ꯒꯥꯟ-ꯉꯥꯏ ꯑꯁꯤꯕꯨ ꯃꯥꯡ-ꯇꯥꯛꯅꯕ ꯊꯕꯛ ꯊꯧꯔꯝ ꯄꯥꯡꯊꯣꯛꯂꯛꯄꯁꯤꯡꯕꯨꯗꯤ ꯀꯕꯨꯏ ꯙꯔꯃ ꯁꯚꯥ ꯃꯅꯤꯄꯨꯔ ꯌꯥꯕ ꯉꯝꯂꯣꯏ꯫ ꯄꯨꯝꯅꯃꯛ ꯑꯗꯨ ꯊꯦꯡꯅꯅꯕ ꯊꯧꯅ ꯂꯤꯡꯖꯦꯜ ꯆꯞ-ꯆꯥꯅ ꯂꯩꯖꯩ꯫
ꯒꯥꯟ-ꯉꯥꯏꯗ ‘ꯃꯥꯏꯊꯟ’ (ꯃꯩꯁꯦꯡ) ꯃꯩ ꯑꯅꯧꯕ ꯑꯁꯦꯡꯕ ꯂꯧꯒꯅꯤ꯫ ꯃꯩ ꯑꯁꯦꯡꯕꯁꯤ ꯃꯇꯧ ꯀꯔꯝꯅ ꯂꯧꯒꯗꯒꯦ ꯍꯥꯏꯕ ꯋꯥꯐꯝꯗꯨꯅꯤ ꯃꯤꯌꯥꯝꯗ ꯊꯝꯖꯅꯤꯡꯂꯤꯕꯅꯤ꯫ ꯍꯧꯖꯤꯛꯇꯒꯤ ꯆꯍꯤ ꯂꯤꯁꯤꯡ ꯃꯉꯥꯒꯤ ꯃꯃꯥꯡꯗ ꯑꯣꯏꯒꯅꯤ ꯍꯥꯏꯅ ꯄꯥꯅꯔꯤꯕ, ꯃꯤꯒ ꯀꯩꯒ ꯃꯩꯕꯥ ꯆꯤꯡꯈꯤꯕ ꯃꯐꯝ, ꯅꯨꯡꯒꯤ ꯌꯨꯝ ꯑꯗꯨ ꯍꯧꯖꯤꯛ ꯐꯥꯎꯕ ꯂꯩꯔꯤ꯫ ꯌꯨꯝ ꯑꯗꯨꯒꯤ ꯐꯣꯇꯣ ꯗꯤ ꯑꯦꯜ ꯀꯕꯨꯏꯅ ꯏꯕ ꯒꯥꯟ-ꯉꯥꯏ ꯂꯥꯏꯔꯤꯛꯇ ꯌꯥꯎꯔꯤ꯫ ꯃꯇꯝ ꯑꯗꯨꯗ ꯃꯩ ꯆꯤꯡꯂꯤꯕ ꯎ ‘ꯂꯪꯆꯤꯡ ꯊꯤꯡꯕꯪ’ (ꯀꯕꯨꯏꯅ ꯀꯧꯅꯕ ꯎ ꯑꯃꯒꯤ ꯃꯃꯤꯡ) ꯅ ‘ꯃꯥꯏꯒꯪ’ (ꯃꯩꯕꯥ) ꯑꯃꯗꯤ ‘ꯆꯔꯤ ꯄꯩꯕꯪ’ (ꯀꯕꯨꯏꯅ ꯀꯣꯟꯕ ꯋꯥ ꯑꯃꯒꯤ ꯃꯃꯤꯡ) ꯅ ‘ꯃꯥꯏꯔꯨ’ (ꯃꯩꯔꯤ) ꯑꯣꯏꯗꯨꯅ ꯃꯩꯕꯥ ꯆꯤꯡꯗꯨꯅ ꯃꯩ ꯄꯨꯊꯣꯛꯈꯤ꯫ ꯃꯇꯝꯗꯨꯗ ꯁꯤꯖꯤꯟꯅꯕ ꯎ ꯑꯃꯗꯤ ꯋꯥ ꯑꯗꯨꯅ ꯁꯦꯝꯗꯨꯅ ꯃꯩꯕꯥ ꯆꯤꯡꯗꯨꯅ ꯄꯨꯊꯣꯛꯄ ꯃꯩ ꯑꯗꯨꯕꯨ ꯃꯩꯁꯦꯡꯅꯤ ꯍꯥꯏꯅ ꯈꯪꯅꯒꯅꯤ꯫ ꯑꯇꯣꯞꯄ ꯃꯈꯜ ꯃꯊꯦꯜꯅ ꯄꯨꯊꯣꯛꯄ ꯃꯩꯔꯥ ꯃꯩꯁꯦꯡ ꯑꯣꯏꯕ ꯌꯥꯗꯦ꯫ ꯀꯕꯨꯏꯅ ꯉꯥꯁꯤ ꯐꯥꯎꯕ ꯒꯥꯟ-ꯉꯥꯏꯗ ꯑꯁꯦꯡꯕ ꯃꯩ ꯄꯨꯊꯣꯛꯇꯨꯅ ꯆꯍꯤ ꯈꯨꯗꯤꯡꯒꯤ ꯍꯔꯥꯎꯅꯔꯤ꯫
ꯀꯕꯨꯏꯒꯤ ꯆꯠꯅꯕꯤꯗ ꯐꯧ ꯈꯥꯎꯕ ꯍꯧꯕꯒꯤ ꯄꯨꯖꯥ ꯑꯃ ꯂꯧꯗꯨꯅ ꯇꯧꯒꯅꯤ꯫ ꯃꯗꯨꯕꯨ ꯀꯕꯨꯏꯅ ‘ꯂꯥꯎ ꯊꯥꯛꯃꯩ’ ꯍꯥꯏꯅ ꯀꯧꯏ꯫ ꯊꯧꯔꯝ ꯑꯗꯨꯗ ꯍꯥꯏꯔꯤꯕ ‘ꯂꯪꯆꯤꯡ ꯊꯤꯡꯕꯪ’ ꯎꯒꯤ ꯃꯁꯥ ꯑꯃ ꯌꯥꯎꯗꯕ ꯌꯥꯗꯦ꯫ ꯅꯨꯃꯤꯠꯇꯨꯗ ꯐꯧꯒꯧꯗꯨꯅ ‘ꯃꯆꯥꯂꯨ’ ꯐꯧꯒꯤ ꯏꯁꯩ ꯁꯛꯀꯅꯤ꯫ ꯃꯁꯒꯤ ꯅꯨꯡꯒꯤ ꯑꯣꯏꯕ ꯋꯥꯍꯟꯊꯣꯛꯇꯤ ꯌꯥꯝꯅ ꯄꯥꯛ ꯆꯥꯎꯅ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯍꯧꯖꯤꯛꯀꯤ ꯃꯇꯝꯗ ꯃꯥꯂꯦꯝꯅ ꯆꯥꯎꯈꯠꯂꯤꯕ, ꯑꯉꯛ-ꯑꯉꯛꯄ ꯇꯦꯛꯅꯣꯂꯣꯖꯤ ꯈꯨꯠꯁꯨ ꯈꯨꯠꯂꯥꯏ ꯄꯨꯊꯣꯛꯂꯤꯕ ꯄꯨꯝꯅꯃꯛ ꯃꯩꯒꯤ ꯃꯄꯥꯟꯅ ꯑꯌꯥꯝꯕꯅꯤ ꯍꯥꯏꯕ ꯌꯥꯏ꯫
ꯃꯅꯤꯄꯨꯔꯗ ꯈꯨꯟꯗꯥꯔꯤꯕ ꯔꯤꯀꯒꯅꯥꯏꯖ ꯇ꯭ꯔꯥꯏꯕ 34 ꯌꯥꯎꯅ ꯐꯨꯔꯨꯞ 36 ꯔꯣꯝ ꯑꯁꯤꯒꯤ ꯃꯅꯨꯡꯗ ꯒꯥꯟ-ꯉꯥꯏ ꯄꯥꯡꯊꯣꯛꯄ ꯐꯨꯔꯨꯞ ꯈꯔ ꯂꯩꯔꯝꯕ ꯌꯥꯏ꯫ ꯑꯗꯨꯕꯨ ꯀꯕꯨꯏ ꯐꯨꯔꯨꯞꯀꯤ ꯒꯥꯟ-ꯉꯥꯟ (ꯉꯥꯟ-ꯀꯨꯝꯃꯩ) ꯑꯁꯤꯗꯤ ꯃꯌꯦꯛ ꯁꯦꯡꯅ ꯂꯩꯖꯩ꯫ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯃꯔꯝꯗ ꯍꯧꯈ꯭ꯔꯕ ꯆꯍꯤ 30 ꯔꯣꯝꯒꯤ ꯃꯇꯝꯗ ꯖꯅ꯭ꯌꯨꯋꯥꯔꯤ, 1993 ꯒꯤ ꯅꯨꯃꯤꯗꯥꯡ ꯄꯨꯡ 6.45 ꯇꯥꯕ ꯃꯇꯝ ꯑꯣꯜ ꯏꯟꯗꯤꯌꯥ ꯔꯦꯗꯤꯑꯣ ꯏꯝꯐꯥꯜꯒꯤ ꯈꯨꯡꯒꯪꯒꯤ ꯊꯧꯔꯝꯗ ꯃꯅꯤꯄꯨꯔꯤ ꯂꯣꯜꯗ ꯗꯤ ꯑꯦꯜ ꯀꯕꯨꯏꯅ ꯃꯤꯅꯤꯠ 10 ꯋꯥ ꯉꯥꯡꯈꯤ꯫ ꯃꯗꯨꯗꯒꯤ ꯒꯥꯟ-ꯉꯥꯏꯕꯨ ꯍꯥꯎ ꯍꯔꯥꯎꯕ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯝꯕꯗꯨ ꯇꯣꯛꯈ꯭ꯔꯦ꯫ ꯍꯥꯟꯅꯗꯤ ꯃꯍꯥꯕꯂꯤ ꯀꯕꯨꯏ ꯈꯨꯜ ꯍꯔꯥꯎꯕ, ꯃꯣꯏꯔꯥꯡꯈꯣꯝ ꯀꯕꯨꯏ ꯈꯨꯜ ꯍꯔꯥꯎ, ꯀꯩꯁꯥꯝꯊꯣꯡ ꯀꯕꯨꯏ ꯈꯨꯜ ꯍꯔꯥꯎꯕ ꯑꯃꯗꯤ ꯍꯥꯎ ꯍꯔꯥꯎꯕ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯝꯕꯅꯤ꯫ ꯑꯁꯨꯝꯅ ꯃꯊꯪ ꯃꯊꯪ ꯆꯠꯊꯔꯛꯇꯨꯅ ꯀꯨꯝꯖꯥ 1994 ꯗ ꯀꯕꯨꯏ ꯙꯔꯃ ꯁꯚꯥ ꯃꯅꯤꯄꯨꯔꯅ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯌꯥꯏꯐ ꯄꯥꯎꯖꯦꯜ ꯄ꯭ꯔꯦꯁꯇ ꯊꯥꯗꯣꯛꯈꯤ꯫ ꯀꯨꯝꯖꯥ 1995 ꯗꯁꯨ ꯂꯨꯞ ꯑꯁꯤꯅ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯌꯥꯏꯐ ꯄꯥꯎꯖꯦꯜ ꯄ꯭ꯔꯦꯁꯇ ꯊꯥꯗꯣꯛꯈꯤ, ꯐꯣꯡꯈꯤ꯫ ꯀꯨꯝ ꯑꯗꯨꯗ ꯃꯅꯤꯄꯨꯔꯒꯤ ꯒꯚꯔꯅꯔꯅ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯌꯥꯏꯐ ꯄꯥꯎꯖꯦꯜ ꯑꯍꯥꯟꯕ ꯑꯣꯏꯅ ꯄ꯭ꯔꯦꯁꯇ ꯊꯥꯗꯣꯛꯈꯤ꯫ ꯄꯥꯎꯆꯦꯗ ꯐꯣꯡꯈꯤ꯫ ꯃꯇꯝ ꯑꯗꯨꯗ ꯒꯥꯟ-ꯉꯥꯏ ꯑꯁꯤ ꯀꯕꯨꯏ ꯐꯨꯔꯨꯞꯀꯤ ꯋꯥꯈꯜꯂꯣꯟꯗ ꯄꯥꯎꯖꯦꯟꯁꯤꯅ ꯄꯤꯈꯤꯕꯅꯤ꯫ ꯃꯗꯨꯒꯤ ꯔꯦꯀꯣꯔꯗ ꯂꯩꯖꯩ꯫ ꯃꯊꯪꯗ, ꯍꯧꯖꯤꯛꯅ ꯑꯥꯏ ꯑꯦꯁ ꯇꯤ ꯚꯤ ꯍꯥꯏꯅ ꯈꯪꯅꯔꯤꯕ ꯑꯥꯏ ꯁꯤ ꯇꯤ ꯚꯤ ꯑꯣꯏꯔꯤꯉꯩ ꯃꯇꯝꯗ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯃꯔꯝꯗ ꯗꯤ ꯑꯦꯜ ꯀꯕꯨꯏꯅ ꯀꯨꯝꯖꯥ 1998 ꯗ ꯃꯅꯤꯄꯨꯔꯤ ꯂꯣꯜꯗ ꯑꯃꯨꯛꯀ ꯋꯥ ꯉꯥꯡꯈꯤ꯫ ꯃꯗꯨꯗꯒꯤ ꯒꯥꯟ-ꯉꯥꯏ (ꯉꯥꯟꯕ-ꯀꯨꯝꯃꯩ) ꯑꯁꯤ ꯑꯃꯨꯛꯀ ꯍꯦꯟꯅ ꯃꯤꯌꯥꯝꯗ ꯄꯥꯛ ꯁꯟꯅ ꯈꯪꯍꯟꯅꯕꯒꯤ ꯈꯨꯗꯣꯡꯆꯥꯕ ꯐꯪꯈꯤ꯫ ꯒꯥꯟ-ꯉꯥꯏ ꯃꯅꯨꯡꯗ ‘ꯂꯥꯒꯪ’ ꯂꯥꯏ ꯄꯨꯝꯅꯃꯛꯀꯤ ꯅꯤꯡꯊꯧ ꯌꯥꯎꯏ ꯍꯥꯏꯅ ꯀꯕꯨꯏ ꯙꯔꯃ ꯆꯠꯄ ꯀꯥꯡꯂꯨꯞꯅ ꯊꯥꯖꯅꯩ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯍꯔꯥꯎꯔꯤꯉꯩ ꯃꯅꯨꯡꯗ ꯏꯔꯥꯠ ꯄꯨꯖꯥ ꯑꯃꯗꯤ ꯑꯇꯩ ꯂꯥꯏ ꯅꯤꯡꯕꯒꯤ ꯊꯧꯔꯝ ꯇꯧꯕ ꯌꯥꯗꯦ꯫

ꯑꯗꯨꯒꯤꯁꯨ ꯃꯊꯛꯇ ꯄꯥꯈꯪ ꯂꯩꯁꯥꯕꯤꯁꯤꯡꯅ ꯅꯠꯇꯕ
ꯋꯥꯈꯜ, ꯅꯠꯇꯕ ꯂꯝꯆꯠ ꯑꯃꯗꯤ ꯆꯦꯟ ꯆꯣꯡꯕ
ꯌꯥꯗꯦ꯫ ꯀꯔꯤꯒꯨꯝꯕ ꯆꯦꯟ ꯆꯣꯡꯕ ꯇꯥꯔꯕꯗꯤ ꯆꯦꯜꯂꯤꯕ ꯑꯃꯗꯤ ꯂꯩꯁꯥ-ꯂꯥꯛꯄꯁꯤꯡꯒꯤ ꯃꯊꯛꯇ ꯆꯠꯅꯕꯤꯒꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯃꯇꯤꯛ ꯆꯥꯕ ꯋꯥꯔꯥꯛ ꯀꯣꯡꯍꯜꯂꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯄꯥꯈꯪ ꯂꯩꯁꯥꯕꯤꯁꯤꯡꯅ ꯃꯗꯨ ꯉꯥꯛꯅ ꯆꯠꯅꯩ꯫ ꯑꯗꯨꯗꯁꯨ ꯅꯠꯇꯅ ‘ꯕꯥꯟꯖꯥ’ ꯍꯅꯨꯡꯕ ꯀꯥꯔꯕ ꯑꯍꯥꯜꯁꯤꯡ ꯅꯠꯇꯅ ꯃꯌꯨꯝꯗ ꯇꯨꯝꯕ ꯌꯥꯗꯦ꯫ ꯃꯈꯣꯏꯁꯤꯡꯗꯤ ꯃꯌꯨꯝꯗ ꯇꯨꯝꯖꯔꯕꯁꯨ ꯅꯨꯄꯥ-ꯅꯨꯄꯤ ꯌꯨꯝꯕꯥꯟꯅꯕꯒꯤ ꯃꯔꯤ ꯂꯩꯅꯗꯦ, ꯃꯁꯥꯅ ꯉꯥꯡꯕ ꯆꯠꯄ ꯉꯝꯃꯤ, ꯃꯔꯝ ꯑꯗꯨꯅ ꯃꯌꯨꯝꯗ ꯇꯨꯝꯕꯅꯤ꯫ ꯃꯁꯤ ꯌꯥꯝꯅ ꯆꯦꯠꯅ ꯒꯥꯟ-ꯉꯥꯏꯒꯤ ꯃꯅꯨꯡꯗ ꯉꯥꯛꯅ ꯆꯠꯅꯩ꯫ ꯀꯅꯥꯒꯨꯝꯕ ꯃꯌꯨꯝ ꯄꯥꯜꯂꯕ ꯅꯨꯄꯥ ꯑꯃꯁꯨꯡ ꯄꯥꯈꯪ ꯑꯃꯅ ꯄꯥꯈꯪ ꯐꯥꯟꯗ ꯇꯨꯝꯗꯅ ꯃꯌꯨꯝꯗ ꯇꯨꯝꯂꯕꯗꯤ ꯅꯣꯡꯉꯥꯜꯂꯒ ꯄꯥꯈꯪꯁꯤꯡꯅ ꯃꯌꯨꯝꯗ ꯇꯨꯝꯕꯒꯤ ꯂꯛꯅꯥ ꯏꯁꯩ ꯁꯛꯇꯨꯅ ꯆꯠꯒꯅꯤ꯫ ꯃꯁꯤꯕꯨ ꯀꯕꯨꯏꯅ ‘ꯀꯥꯏꯖꯤꯞ ꯂꯥꯎꯃꯩ’ ꯍꯥꯏꯅ ꯈꯪꯅꯩ꯫ ꯆꯠꯅꯕꯤ ꯃꯇꯨꯡꯏꯟꯅ ꯀꯣꯡꯐꯝ ꯊꯣꯛꯄ ꯀꯣꯡꯍꯜꯂꯤ꯫ ꯃꯁꯤ ꯑꯇꯣꯞꯄ ꯈꯨꯜꯗꯒꯤ ꯂꯥꯛꯄ ꯅꯨꯄꯥꯗ ꯐꯥꯎꯕ ꯇꯧꯏ꯫ ꯃꯁꯤ ꯌꯥꯝꯅ ꯏꯀꯥꯏꯅꯩ꯫ ꯑꯔꯣꯏꯕ ꯅꯨꯃꯤꯠꯇ ‘ꯔꯥꯡ-ꯄꯥꯝꯃꯩ’ ꯊꯧꯔꯝꯒꯤꯗꯃꯛ ꯈꯟꯒꯠꯄ ꯃꯇꯝꯗ ꯍꯥꯏꯔꯤꯕ ꯃꯤꯑꯣꯏꯁꯤꯡ ꯑꯁꯤ ꯌꯥꯎꯕ ꯌꯥꯗꯦ꯫ ꯒ꯭ꯔꯍꯃꯆꯥꯔꯌ ꯉꯥꯛꯄꯅ ꯂꯥꯒꯪ (ꯏꯁ꯭ꯋꯔ) ꯐꯪꯏ ꯍꯥꯏꯕꯁꯤ ꯀꯕꯨꯏꯅ ꯊꯥꯖꯩ꯫ ꯑꯗꯨꯗꯁꯨ ꯅꯠꯇꯅ ꯄꯥꯈꯪ ꯐꯥꯟꯕꯤ ꯏꯃꯨꯡꯗ ꯅꯨꯄꯤ ꯃꯤꯔꯣꯜꯕꯤ ꯌꯥꯎꯔꯕꯁꯨ ꯄꯥꯈꯪ ꯑꯃꯠꯇ ꯍꯥꯏꯔꯤꯕ ‘ꯔꯥꯡ-ꯄꯝꯃꯩ’ ꯊꯧꯔꯝ ꯑꯁꯤ ꯇꯧꯕ ꯌꯥꯗꯦ꯫ ꯃꯌꯨꯝ ꯄꯥꯜꯂꯕ ꯅꯨꯄꯥꯁꯤꯡꯒꯤ ꯃꯔꯛꯇꯒꯤ ꯈꯟꯒꯠꯀꯅꯤ꯫ ꯃꯁꯤꯅ ꯇꯥꯛꯄꯗꯤ ꯒꯥꯟ-ꯒꯥꯏꯒꯤ ꯊꯧꯔꯝ ꯑꯁꯤ ꯌꯥꯝꯅ ꯂꯨꯕ ꯊꯧꯔꯝ ꯉꯥꯛꯇꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯅꯨꯡꯒꯤ ꯑꯣꯏꯕ ꯋꯥꯍꯟꯊꯣꯛ ꯌꯥꯝꯅ ꯄꯥꯛ ꯆꯥꯎꯅ ꯂꯩꯈ꯭ꯔꯦ꯫
ꯀꯕꯨꯏꯒꯤ ꯋꯥꯔꯤꯗ ꯃꯩꯍꯧꯔꯣꯟꯗꯒꯤ ꯃꯩ ꯑꯁꯤ ꯇꯥꯏꯕꯪ ꯃꯤꯅ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯂꯥꯛꯆꯔꯕꯁꯨ ꯃꯩꯊꯥꯡ ꯂꯧꯗꯨꯅ ꯁꯤꯖꯤꯟꯅꯔꯝꯃꯤ꯫ ꯃꯩ ꯄꯨꯊꯣꯛꯄ ꯍꯩꯔꯝꯗꯦ꯫ ꯃꯩ ꯑꯁꯤ ꯂꯥꯏꯒꯤ ꯄꯣꯠꯅꯤ, ꯂꯥꯏꯃꯛꯅꯤ ꯍꯥꯏꯅ ꯂꯧꯏ꯫ ꯃꯩ ꯃꯨꯠꯈ꯭ꯔꯕꯗꯤ ꯏꯃꯨꯡ ꯑꯝꯗꯤꯃꯩ ꯅꯤꯗꯨꯅ ꯂꯧꯔꯨꯔꯒ ꯁꯤꯖꯤꯟꯅꯕꯁꯤ ꯆꯠꯅꯔꯝꯃꯤ꯫ ꯃꯩ ꯑꯁꯤ ꯃꯤꯑꯣꯏꯕꯅ ꯍꯤꯡꯕꯗ ꯆꯪꯗꯕ ꯌꯥꯗꯕ ꯌꯥꯝꯅ ꯃꯔꯨ ꯑꯣꯏꯕ ꯄꯣꯠ ꯑꯃ ꯑꯣꯏꯅ ꯀꯅꯥꯒꯨꯝꯕ ꯑꯃꯅ ꯃꯩ ꯄꯤꯌꯨ ꯍꯥꯏꯅ ꯅꯤꯔꯕꯗꯤ ꯃꯩ ꯂꯩꯅ ꯂꯩꯅ ꯄꯤꯗꯕ ꯇꯧꯍꯩꯗꯦ ꯍꯥꯏꯅꯕ ꯂꯩ꯫ ꯀꯕꯨꯏꯒꯤ ꯑꯉꯥꯡꯁꯤꯡꯅ ꯁꯥꯟꯅꯕꯗ ꯃꯩ ꯅꯤꯕꯒꯤ ꯋꯥꯉꯥꯡ ꯋꯥꯇꯥ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯁꯥꯟꯅꯕ ꯃꯁꯥꯟꯅ ꯑꯃ ꯂꯩ꯫ ꯃꯁꯤꯁꯨ ꯑꯆꯧꯕ ꯈꯨꯗꯝ ꯑꯃꯅꯤ꯫
ꯀꯕꯨꯏꯅ ꯊꯥꯖꯩ, ꯃꯤꯒ ꯂꯥꯏꯒ ꯄꯨꯟꯅ ꯂꯩꯃꯤꯟꯅꯔꯝꯕꯗꯒꯤ ꯃꯤꯒ ꯂꯥꯏꯒ ꯈꯥꯏꯗꯣꯛꯅꯔꯦ꯫ ꯑꯗꯨꯕꯨ ꯃꯥꯂꯦꯝ ꯑꯁꯤꯗ ꯂꯩꯕ ꯖꯤꯕ ꯄꯨꯝꯅꯃꯛꯇꯤ ꯂꯩꯃꯤꯟꯅꯔꯤ, ꯂꯣꯜꯁꯨ ꯑꯃꯠꯇ ꯈꯪꯅꯔꯤ꯫ ꯑꯗꯨꯕꯨ ꯂꯥꯒꯪ ꯂꯥꯏꯅꯤꯡꯊꯧꯅ ꯖꯨꯕꯁꯤꯡ ꯑꯁꯤ ꯃꯥꯒꯤ ꯃꯥꯒꯤ ꯀꯥꯡꯂꯨꯞ ꯇꯣꯈꯥꯏ-ꯇꯣꯈꯥꯏ ꯂꯩꯍꯟꯕ ꯄꯥꯝꯃꯤ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯂꯥꯒꯪ ꯂꯥꯏꯅꯤꯡꯊꯧꯅ ꯂꯥꯡꯑꯣꯜꯂꯛꯇꯨꯅ ꯇꯥꯏꯕꯪ ꯃꯤꯕꯨ ꯂꯝꯖꯤꯡ ꯂꯝꯄꯥꯛꯄꯤꯔꯝꯂꯕ ꯃꯇꯨꯡ ꯃꯩ ꯑꯁꯤ ꯀꯅꯥꯅ ꯁꯤꯖꯤꯟꯅꯒꯗꯒꯦ ꯍꯥꯏꯅ ꯃꯠ ꯂꯧꯈꯤ꯫ ꯃꯗꯨꯗ ꯃꯩ ꯑꯅꯧꯕ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯕꯅ ꯃꯩ ꯁꯤꯖꯤꯟꯅꯖꯔꯁꯅꯨ ꯍꯥꯏꯅ ꯌꯥꯅꯔꯦ꯫ ꯃꯔꯝ ꯑꯗꯨꯅ ꯖꯤꯕ ꯄꯨꯝꯅꯃꯛ ꯃꯃꯤꯠ ꯂꯣꯏꯅ ꯈꯨꯝꯖꯤꯜꯂꯣ ꯍꯥꯏꯅ ꯈꯨꯝꯖꯤꯜꯍꯜꯂꯦ꯫ ꯑꯗꯨꯒ ꯃꯩ ꯂꯣꯏꯅ ꯂꯣꯠꯁꯤꯟꯈ꯭ꯔꯦ꯫ ꯖꯤꯕ ꯑꯇꯩꯅ ꯃꯩ ꯄꯨꯊꯣꯛꯅꯕ ꯍꯣꯠꯅꯈꯤ ꯑꯗꯨꯕꯨ ꯃꯥꯏ ꯄꯥꯛꯈꯤꯗ꯭ꯔꯦ꯫ ꯃꯤꯒ ꯀꯩꯒꯗ ꯉꯥꯏꯔꯦ꯫ ꯀꯩꯅ ꯃꯩꯕꯥ ꯍꯥꯟꯅ ꯆꯤꯡꯏ ꯃꯩꯈꯨ ꯐꯥꯎꯕꯗꯤ ꯊꯣꯛꯏ ꯑꯗꯨꯕꯨ ꯃꯩꯗꯤ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯗꯅ ꯇꯣꯛꯈ꯭ꯔꯦ꯫ ꯃꯊꯪꯗ ꯃꯤꯑꯣꯏꯕꯅ ꯃꯩꯕꯥ ꯆꯤꯡꯗꯨꯅ ꯃꯩ ꯑꯅꯧꯕ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯈꯤ꯫ ꯃꯗꯨꯗꯒꯤꯗꯤ ꯃꯤꯑꯣꯏꯕ ꯅꯠꯇꯕ ꯖꯤꯕ ꯄꯨꯝꯅꯃꯛ ꯃꯩ ꯌꯥꯎꯗꯅ ꯍꯤꯡꯕ ꯉꯝꯅꯕ, ꯏꯪꯗꯅꯕ ꯃꯩꯇꯥꯟ ꯑꯍꯤꯡꯕ ꯑꯃꯃꯝ ꯂꯣꯏꯅ ꯄꯤꯖꯔꯦ, ꯑꯗꯨꯒ ꯆꯠꯍꯟꯈ꯭ꯔꯦ꯫ ꯃꯁꯤꯒꯤ ꯋꯥꯔꯤ ꯌꯥꯝꯟ ꯁꯥꯡꯅ ꯂꯩꯈ꯭ꯔꯦ꯫ ꯃꯤꯑꯣꯏꯕꯅ ꯃꯩ ꯆꯤꯡꯕꯗꯨꯗ ꯃꯩ ꯊꯣꯛꯇ꯭ꯔꯗꯤ ꯀꯩꯅ ꯃꯩꯕꯥꯗꯨ ꯑꯃꯨꯛ ꯆꯤꯡꯕ ꯇꯥꯕꯅꯤ꯫ ꯃꯤꯑꯣꯏꯕꯅ ꯑꯅꯧꯕ ꯃꯩ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯕ ꯑꯗꯨꯗ ꯉꯝꯈꯩ ꯂꯩꯇꯅ ꯍꯔꯥꯎꯈꯤ꯫ ꯃꯤꯑꯣꯏꯕꯅ ꯃꯩ ꯄꯨꯊꯣꯛꯄ ꯉꯝꯂꯝꯗ꯭ꯔꯕꯗꯤ ꯉꯁꯤ ꯑꯩꯈꯣꯏꯅ ꯃꯩꯗꯒꯤ ꯑꯉꯛꯄ ꯐꯪꯅ ꯀꯥꯟꯅꯕ ꯐꯪꯂꯤꯕꯁꯤ ꯐꯪꯂꯝꯃꯣꯏꯗꯕꯅꯤ꯫ ꯃꯥꯂꯦꯝꯗ ꯆꯥꯎꯈꯠꯄꯒꯤ ꯃꯉꯥꯜ ꯄꯤꯔꯤꯕꯁꯤ ꯃꯩꯒꯤ ꯃꯄꯥꯟꯅꯅꯤ꯫ ꯑꯗꯨꯅ ꯃꯩ ꯁꯤꯖꯤꯟꯅꯕ ꯐꯪꯕꯒꯤ ꯅꯨꯡꯉꯥꯏꯕ ꯐꯣꯡꯗꯣꯛꯇꯨꯅ ꯍꯔꯥꯎꯕ ꯀꯨꯝꯃꯩ ꯑꯗꯨꯕꯨ ꯒꯥꯟ-ꯉꯥꯏ ꯍꯥꯏꯅ ꯀꯧꯏ꯫ ꯒꯥꯟ ꯍꯥꯏꯕꯗꯤ ꯑꯉꯥꯟꯕ ꯍꯥꯏꯕꯅꯤ, ꯉꯥꯏ ꯍꯥꯏꯕꯗꯤ ꯀꯨꯝꯃꯩ ꯍꯥꯏꯕꯅꯤ꯫=

- ꯗꯤ ꯑꯦꯜ ꯀꯕꯨꯏ -

ꯀꯨꯝꯖꯥ 2022 ꯅ ꯍꯧꯈ꯭ꯔꯕꯁꯨ ‘ꯕ꯭ꯔꯦꯛꯊ꯭ꯔꯨ’ ꯍꯥꯏꯕ ꯋꯥꯍꯩ ꯑꯁꯤꯗꯤ ꯅꯥꯀꯣꯡꯗ ꯑꯗꯨꯝ ꯉꯪꯗꯨꯅ ꯂꯩꯍꯧꯔꯤ꯫ ꯊꯤꯖꯤꯟꯕꯒꯤ ꯊꯕꯛ ꯃꯥꯏ ꯑꯣꯟꯁꯤꯜꯂꯤꯕꯁꯤꯡꯅ ꯄꯨꯊꯣꯔꯛꯂꯤꯕ ꯄꯨꯝꯅꯃꯛꯁꯤꯒ ꯆꯟꯅꯐꯝ ꯂꯩ; ꯑꯗꯨꯕ ꯈꯔ ꯍꯦꯟꯅ ꯁꯤꯡꯊꯥꯕ ꯌꯥꯕ ꯍꯥꯏꯕ ꯑꯃꯗꯤ ꯂꯩ꯫ ꯑꯗꯨꯅ ꯑꯈꯪ ꯑꯍꯩꯁꯤꯡꯒꯤ ꯃꯠ ꯃꯇꯨꯡꯏꯟꯅ ꯑꯅꯧꯕ ꯌꯥꯑꯣꯜ ꯄꯨꯔꯛꯄ ꯉꯝꯂꯒꯅꯤ ꯍꯥꯏꯕꯒꯤꯗꯃꯛ ꯕ꯭ꯔꯦꯛꯊ꯭ꯔꯨꯅꯤ ꯍꯥꯏꯅ ꯁꯤꯡꯊꯥꯔꯕꯁꯤꯡꯒꯤ ꯃꯔꯝꯗ ꯈꯪꯖꯤꯟꯕ ꯍꯥꯏꯕꯁꯤ ꯀꯥꯟꯅꯅꯤꯡꯉꯥꯏꯅꯤ꯫ ꯇꯧꯕꯒꯤꯕꯨꯗꯤ ꯑꯈꯪ ꯑꯍꯩꯁꯤꯡꯒꯤ ꯃꯔꯛꯇꯁꯨ ꯃꯠ ꯈꯦꯟꯅꯕꯗꯤ ꯂꯩ ꯑꯗꯨꯅ ꯇꯣꯉꯥꯟ ꯇꯣꯉꯥꯟꯕ ‘ꯁꯣꯔꯁ’ ꯁꯤꯡꯗ ꯄꯤꯅꯔꯛꯂꯤꯕ ꯃꯠꯁꯤꯡꯗꯨꯗꯒꯤ ꯄꯥꯕꯗꯁꯨ ꯅꯨꯡꯉꯥꯏꯒꯗꯕ ꯑꯣꯏꯅ ꯈꯟꯒꯠꯂꯒ ꯄꯥꯎꯗꯝꯖꯒꯦ꯫
ꯁꯥꯈꯤꯕ ꯗꯤꯖꯥꯁꯇꯔ ꯑꯃ ꯊꯣꯔꯛꯄꯗꯒꯤ ꯑꯆꯧ-ꯑꯆꯧꯕ ꯕꯤꯜꯗꯤꯡꯁꯤꯡ ꯅꯤꯡꯈꯥꯏꯔꯛꯄ ꯃꯇꯝꯗ ꯊꯦꯡꯅꯕ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯅꯤꯡꯍꯟꯅꯕ ꯄꯣꯛꯄ ꯊꯧꯑꯣꯡ ꯑꯃꯗꯤ - ꯀꯔꯝꯕ ꯃꯐꯝꯗ, ꯀꯔꯝꯕ ꯖꯒꯥꯗ ꯍꯛꯆꯥꯡ ꯀꯌꯥ ꯑꯀꯥꯏ-ꯑꯇꯣꯏ ꯃꯔꯛꯇ ꯂꯩꯈ꯭ꯔꯦ, ꯃꯈꯣꯏꯒꯤ ꯃꯔꯛꯇ ꯍꯤꯡꯂꯤꯕ ꯀꯌꯥ ꯌꯥꯝꯅ ꯌꯥꯎꯔꯤꯕꯒꯦ ꯍꯥꯏꯅ ꯈꯪꯗꯣꯛꯄ ꯑꯁꯤꯅꯤ꯫ ꯔꯦꯁꯀ꯭ꯌꯨ ꯑꯣꯄꯔꯦꯁꯟꯗ ꯃꯥꯡꯖꯤꯜ ꯊꯥꯅ ꯆꯪꯁꯤꯜꯂꯤꯕ ꯃꯤ ꯑꯗꯨꯅ ꯄꯥꯝꯕꯩ ꯏꯔꯩ ꯂꯩꯇ꯭ꯔꯕꯒꯨꯝ, ꯃꯈꯨꯠ ꯃꯀꯣꯛꯇ ꯍꯥꯞꯄꯒꯤ ꯐꯤꯚꯝꯁꯤ ꯍꯦꯛ ꯍꯦꯛ ꯊꯣꯛꯏ; ꯑꯗꯨꯅ ꯀꯔꯤꯒꯨꯝꯕ ꯃꯇꯝꯗ ꯗꯤꯖꯥꯁꯇꯔ ꯑꯗꯨꯅ ꯁꯣꯛꯍꯟꯈ꯭ꯔꯦ ꯍꯥꯏꯅ ꯆꯤꯡꯅꯔꯤꯕ ꯃꯤꯁꯤꯡꯗꯨꯒꯤ ꯑꯁꯤꯕ
ꯍꯛꯆꯥꯡ ꯐꯥꯎꯕ ꯐꯪꯗꯅ ꯑꯣꯄꯔꯦꯁꯟ ꯂꯣꯏꯁꯤꯟꯈꯤꯕꯁꯤ ꯏꯔꯝꯗꯝ ꯃꯅꯤꯄꯨꯔ ꯑꯁꯤꯗꯁꯨ ꯊꯣꯔꯛꯂꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯆꯤꯔꯕ ꯇꯥꯟꯖꯥꯗ ꯑꯇꯦꯛ-ꯑꯀꯥꯏꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ ꯆꯪꯂꯒ, ꯑꯀꯨꯞꯄ ꯏ-ꯄꯥꯎ ꯄꯤꯕ ꯉꯝꯕ ꯄꯥꯝꯕꯩ ꯑꯃ ꯂꯩꯔꯛꯄ ꯍꯥꯏꯕꯗꯤ ꯀꯌꯥꯗ ꯀꯥꯟꯅꯈ꯭ꯔꯒꯗꯕ!
ꯖꯄꯥꯟꯒꯤ RIKEN (ꯏꯟꯁꯇꯤꯇ꯭ꯌꯨꯠ ꯑꯣꯐ ꯐꯤꯖꯤꯀꯦꯜ ꯑꯦꯟꯗ ꯀꯦꯃꯤꯀꯦꯜ ꯔꯤꯁꯔꯁ) ꯀ꯭ꯂꯥꯁꯇꯔ ꯐꯣꯔ ꯄꯥꯏꯑꯣꯅꯤꯌꯔꯁꯤꯡ ꯔꯤꯁꯔꯁ (ꯁꯤ ꯄꯤ ꯑꯥꯔ) ꯅ ꯂꯨꯆꯤꯡꯈꯤꯕ ꯃꯥꯂꯦꯝꯒꯤ ꯊꯥꯛꯇ ꯂꯩꯕ ꯊꯤꯖꯤꯟ ꯂꯨꯞ ꯑꯃꯅ ꯔꯤꯃꯣꯠ ꯀꯟꯇ꯭ꯔꯣꯜ ꯑꯃꯒꯤ ꯃꯇꯦꯡꯅ ꯃꯊꯧ
ꯇꯧꯍꯟꯕ ꯉꯝꯕ, ꯕꯦꯠꯇꯔꯤꯅ ꯆꯂꯥꯏꯕ ꯁꯥꯏꯕꯣꯔꯒ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯃ
ꯄꯨꯊꯣꯛꯄ ꯉꯝꯈ꯭ꯔꯦ꯫ ꯃꯁꯤꯗ ꯁꯣꯂꯔ ꯁꯦꯜ ꯑꯃꯗ ꯁꯝꯖꯤꯟꯕ,
ꯍꯟꯅ ꯍꯟꯅ ꯆꯥꯔꯖ ꯇꯧꯕ ꯌꯥꯕ ꯕꯦꯠꯇꯔꯤ ꯑꯃꯅ ꯆꯂꯥꯏꯕ
ꯋꯥꯌꯔꯂꯦꯁ ꯃꯣꯗ꯭ꯌꯨꯜ ꯑꯃ ꯌꯥꯎꯔꯤ꯫ ꯑꯦꯟꯖꯤꯅꯤꯌꯥꯔꯤꯡꯒꯤ ꯄꯥꯝꯕꯩꯅ
ꯁꯦꯝꯒꯠꯂꯛꯂꯤꯕ ꯁꯥꯏꯕꯣꯔꯒ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯁꯤꯅ ꯃꯅꯤꯡ ꯇꯝꯅ
ꯆꯠꯄ ꯑꯃꯁꯨꯡ ꯂꯦꯡ-ꯑꯣꯠꯄ ꯉꯝꯃꯤ ꯍꯥꯏꯅ "ꯅꯄꯖ Flexible
electronics' sePteMbr 5, 2022) t foZdorKSibni>
ꯁꯔꯨꯛ ꯑꯃꯅ ꯇꯤꯜ (ꯏꯟꯁꯦꯛꯠ), ꯁꯔꯨꯛ ꯑꯃꯅ ꯃꯦꯁꯤꯟ ꯑꯣꯏꯕ
ꯁꯥꯏꯕꯣꯔꯒ ꯏꯟꯁꯦꯛꯠꯁꯤꯡ ꯁꯥꯔꯒ ꯗꯤꯖꯥꯁꯇꯔ ꯑꯃꯅ ꯃꯥꯡ-
ꯇꯥꯛꯍꯜꯂꯕ ꯕꯤꯜꯗꯤꯡꯁꯤꯡꯒꯤ ꯑꯀꯥꯏ-ꯑꯇꯣꯏ ꯃꯔꯛꯇ ꯍꯤꯡꯗꯨꯅ
ꯂꯩꯕ ꯃꯤ ꯌꯥꯎꯔꯤꯕ꯭ꯔ ꯍꯥꯏꯅ ꯈꯪꯗꯣꯛꯄ ꯉꯝꯍꯟꯅꯕꯒꯤ ꯃꯁꯤ ꯆꯍꯤ
ꯀꯌꯥꯒꯤ ꯃꯃꯥꯡꯗꯒꯤ ꯃꯪꯗꯨꯅ ꯂꯥꯛꯅꯈꯤꯕꯅꯤ꯫ ꯑꯁꯤꯒꯨꯝꯕ ꯁꯥꯏꯕꯣꯔꯒ
ꯏꯟꯁꯦꯛꯠ ꯑꯃꯅ ꯑꯀꯥꯏ-ꯑꯇꯣꯏ ꯃꯔꯛꯇ ꯆꯠꯍꯟꯕꯒꯤ
ꯃꯦꯀꯥꯅꯤꯖꯝꯁꯤ ꯑꯔꯥꯏꯕ ꯑꯃꯗꯤ ꯑꯣꯏꯗꯦ꯫ ꯑꯗꯨꯒ ꯃꯇꯝ
ꯀꯨꯏꯅ ꯃꯊꯧ ꯇꯧꯔꯛꯄ ꯃꯇꯝꯗ ꯕꯦꯠꯇꯔꯤꯒꯤ ꯆꯥꯔꯖ ꯂꯣꯏꯈꯤꯕ
ꯍꯥꯏꯕꯁꯤꯁꯨ ꯈꯨꯗꯣꯡꯆꯥꯗꯕ ꯑꯃꯅꯤ꯫ ꯑꯗꯨꯅ
ꯔꯤꯀꯦꯟꯒꯤ ꯊꯤꯖꯤꯟ ꯂꯨꯞ ꯑꯁꯤꯅ ꯁꯥꯏꯒꯣꯔꯒ
ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯁꯤꯅ ꯂꯦꯞꯄ ꯂꯩꯇꯅ ꯃꯊꯧ
ꯇꯧꯕ ꯉꯝꯍꯟꯅꯕꯒꯤꯗꯃꯛ ꯁꯣꯂꯔ ꯁꯦꯜ
ꯑꯃ ꯁꯥꯏꯕꯣꯔꯒ ꯑꯁꯤꯗ ꯍꯥꯞꯆꯤꯜꯂꯤ꯫
ꯑꯁꯨꯛ ꯌꯥꯝꯈ꯭ꯔꯕ ꯀꯝꯄꯣꯅꯦꯟꯠꯁꯤꯡꯁꯤ
ꯄꯤꯛꯈ꯭ꯔꯕ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯃꯗ ꯍꯥꯞꯆꯤꯟꯕ
ꯍꯥꯏꯕꯁꯤꯁꯨ ꯑꯔꯨꯕ ꯃꯇꯥꯡ ꯑꯃ ꯑꯣꯏ꯫
ꯑꯗꯨꯅ ꯀꯥ ꯍꯦꯟꯅ ꯄꯥꯈ꯭ꯔꯕ ꯁꯣꯂꯥꯔ ꯁꯦꯜ
ꯃꯣꯗ꯭ꯌꯨꯜ ꯑꯃ ꯁꯦꯝꯒꯠꯄꯒꯤ ꯃꯊꯧ ꯇꯥꯔꯝꯃꯤ꯫
ꯀꯝꯄꯣꯅꯦꯟꯠꯁꯤꯡꯁꯤ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯗꯨꯗ ꯃꯇꯝ
ꯀꯨꯏꯅ ꯅꯞꯁꯤꯟꯗꯨꯅ ꯂꯩꯅꯕꯒꯤꯗꯃꯛ ꯑꯈꯟꯅꯕ
ꯒꯝ/ꯑꯦꯙꯦꯁꯤꯚ ꯁꯤꯖꯤꯟꯅꯕ ꯍꯥꯏꯕꯁꯤꯁꯨ ꯃꯔꯨ
ꯑꯣꯏꯔꯝꯃꯤ꯫
RIKEN CPR gi Kejnori
Fukuda ꯅ ꯂꯨꯆꯤꯡꯈꯤꯕ ꯂꯨꯞ ꯑꯁꯤꯅ
ꯆꯥꯎꯔꯥꯛꯅ ꯁꯦꯟꯇꯤꯃꯤꯇꯔ 6 (ꯏꯟꯆꯤ 2.4) ꯁꯥꯡꯕ ꯃꯗꯥꯒꯥꯁ꯭ꯀꯔ ꯀꯣꯀ꯭ꯔꯣꯆꯇ ꯆꯥꯡꯌꯦꯡꯁꯤꯡ ꯄꯥꯡꯊꯣꯛꯄ ꯍꯧꯈꯤ꯫ ꯃꯗꯥꯒꯥꯁ꯭ꯀꯔ ꯀꯣꯀ꯭ꯔꯣꯆꯄꯨ ꯑꯈꯟꯅꯅ ꯈꯜꯂꯨꯕꯒꯤ ꯃꯔꯝꯗꯤ ꯃꯈꯣꯏꯁꯤ ꯄꯥꯏꯕ ꯉꯝꯗꯦ, ꯑꯗꯨꯅ ꯔꯤꯃꯣꯠ ꯀꯟꯇ꯭ꯔꯣꯜꯅ ꯂꯥꯛꯁꯤꯟꯕꯗ ꯍꯦꯟꯅ ꯈꯨꯗꯣꯡ ꯆꯥꯏ꯫ ꯂꯨꯞ ꯑꯁꯤꯅ ꯋꯥꯌꯔꯂꯦꯁ ꯂꯦꯒ-ꯀꯟꯇ꯭ꯔꯣꯜ ꯃꯣꯗ꯭ꯌꯨꯜ ꯑꯃꯁꯨꯡ ꯂꯤꯊꯤꯌꯝ ꯄꯣꯂꯤꯃꯔ ꯕꯦꯠꯇꯔꯤꯕꯨ ꯑꯈꯟꯅꯅ ꯁꯦꯝ ꯁꯥꯔꯕ ꯕꯦꯒ ꯄꯦꯛ ꯑꯃꯒ ꯂꯣꯏꯅꯅ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯗꯨꯒꯤ ꯊꯣꯔꯥꯛꯁꯇ ꯅꯞꯁꯤꯜꯂꯝꯃꯤ꯫ ꯃꯁꯤ ꯏꯂꯥꯁꯇꯤꯛ ꯄꯣꯂꯤꯃꯔ ꯑꯃꯅ 3ꯙ ꯄ꯭ꯔꯤꯟꯠ ꯇꯧꯔꯕ ꯃꯣꯗꯦꯜ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯃꯒꯤ ꯍꯛꯆꯥꯡꯒ ꯆꯨꯅꯕ ꯃꯑꯣꯡꯗ ꯁꯦꯝꯒꯠꯈꯤꯕꯅꯤ꯫ ꯊꯕꯛ ꯑꯣꯏꯅ ꯄꯥꯡꯊꯣꯔꯛꯄ ꯃꯇꯝꯗꯁꯨ ꯕꯦꯛꯄꯦꯛ ꯑꯗꯨꯅ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯗꯨꯒꯤ ꯊꯣꯔꯥꯛꯁꯀꯤ ꯀꯣꯜꯂꯤꯕ ꯁꯔꯨꯛ ꯑꯗꯨꯒ ꯆꯨꯁꯤꯟꯅꯅ ꯂꯩꯕ ꯉꯝꯂꯝꯃꯤ꯫ ꯃꯁꯤꯅ ꯕꯦꯛꯄꯦꯛ ꯑꯗꯨꯗ ꯌꯥꯎꯔꯤꯕ ꯏꯂꯦꯛꯇ꯭ꯔꯣꯅꯤꯛ ꯗꯤꯚꯥꯏꯁꯁꯤꯡꯕꯨ ꯊꯥ ꯑꯃ ꯆꯨꯞꯅ ꯐꯤꯚꯝ ꯀꯥꯏꯍꯟꯗꯅ ꯂꯩꯕ ꯉꯝꯍꯜꯂꯝꯃꯤ꯫ ꯃꯤꯂꯤꯃꯤꯇꯔ 0.0004 ꯒꯤ ꯆꯥꯡꯗ ꯀꯥ ꯍꯦꯟꯅ ꯄꯥꯔꯕ ꯑꯣꯔꯒꯥꯅꯤꯛ ꯁꯣꯂꯔ ꯁꯦꯜ ꯃꯣꯗ꯭ꯌꯨꯜ ꯑꯗꯨꯅ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯗꯨꯒꯤ ꯑꯦꯕꯗꯣꯃꯦꯟꯒꯤ ꯃꯅꯤꯡ ꯊꯪꯕ ꯁꯔꯨꯛꯇ ꯍꯥꯞꯂꯝꯃꯤ꯫ ꯃꯁꯤꯅ ꯃꯤꯂꯤꯋꯥꯠ 17.2 ꯒꯤ ꯄꯥꯋꯔ ꯄꯤꯕ ꯉꯝꯂꯝꯃꯤ꯫ ꯃꯁꯤꯗ ꯐꯪꯂꯤꯕ ꯄꯥꯋꯔ ꯑꯁꯤ ꯑꯍꯤꯡꯕ ꯏꯟꯁꯦꯛꯠꯁꯤꯡꯗ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯅꯧꯕꯒꯤ ꯑꯣꯏꯅ ꯍꯥꯞꯅꯔꯤꯕ ꯗꯤꯚꯥꯏꯁꯁꯤꯡꯗꯒꯤ ꯁꯔꯨꯛ 50 ꯍꯦꯜꯂꯕꯅꯤ ꯍꯥꯏꯅ ꯐꯨꯀꯨꯗꯥꯅ ꯐꯣꯡꯗꯣꯛꯂꯤ꯫ ꯁꯣꯂꯔ ꯁꯦꯜ ꯃꯣꯗ꯭ꯌꯨꯜ ꯑꯁꯤ ꯍꯥꯞꯅꯕꯒꯤꯗꯃꯛ ꯊꯤꯖꯤꯟ-ꯂꯨꯞ ꯑꯁꯤꯅ ꯑꯍꯤꯡꯕ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯃꯅ ꯆꯠꯄ ꯑꯃꯁꯨꯡ ꯂꯦꯡ ꯑꯣꯠꯄꯒꯤ ꯃꯇꯥꯡꯗ ꯀꯨꯞꯅ ꯌꯦꯡꯁꯤꯜꯂꯝꯃꯤ꯫ ꯃꯁꯤꯗꯒꯤ ꯈꯪꯕ ꯉꯝꯂꯛꯈꯤꯕꯗꯤ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯗꯨꯅ ꯆꯠꯄꯗ ꯑꯦꯕꯗꯣꯃꯦꯟꯒꯤ ꯃꯑꯣꯡ-ꯃꯇꯧ ꯍꯣꯡꯂꯛꯏ ꯑꯃꯁꯨꯡ ꯑꯦꯁꯀꯣꯁ꯭ꯀꯦꯂꯦꯇꯜꯒꯤ ꯁꯔꯨꯛꯁꯤꯡꯗꯨ ꯑꯃꯒ ꯑꯃꯒ ꯂꯣꯟꯁꯤꯟꯅꯔꯛꯏ ꯍꯥꯏꯕꯁꯤꯅꯤ꯫ ꯃꯁꯤꯒꯤ ꯆꯨꯁꯤꯟꯍꯟꯅꯕꯒꯤꯗꯃꯛ ꯁꯣꯂꯔ ꯁꯦꯜ ꯃꯣꯗ꯭ꯌꯨꯜꯁꯤꯡꯗꯨꯗ ꯒꯝ ꯇꯩꯕ ꯑꯃꯁꯨꯡ ꯇꯩꯗꯕ ꯁꯔꯨꯛꯁꯤꯡ ꯇꯣꯉꯥꯟ ꯇꯉꯥꯟꯅ ꯊꯝꯂꯝꯃꯤ꯫ ꯃꯁꯤꯅ ꯀꯣꯀ꯭ꯔꯣꯆꯁꯤꯡ ꯑꯗꯨꯅ ꯆꯠꯄꯗ ꯃꯅꯤꯡ ꯇꯝꯅ ꯆꯠꯄ ꯌꯥꯍꯜꯂꯝꯃꯤ꯫
ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯗꯨꯒꯤ ꯃꯈꯣꯡꯒꯤ ꯁꯔꯨꯛꯁꯤꯡꯕꯨ ꯁ꯭ꯇꯤꯃ꯭ꯌꯨꯂꯦꯠ
ꯇꯧꯍꯜꯂꯤꯕ ꯋꯥꯌꯔꯁꯤꯡꯒ ꯂꯣꯏꯅꯅ ꯏꯂꯦꯛꯇ꯭ꯔꯣꯅꯤꯛ
ꯀꯝꯄꯣꯅꯦꯟꯠꯁꯤꯡꯗꯨ ꯄꯨꯜꯂꯞ ꯍꯥꯞꯆꯤꯜꯂꯕ ꯃꯇꯨꯡꯗ ꯀꯣꯀ꯭ꯔꯣꯆ
ꯁꯥꯏꯕꯣꯔꯒꯁꯤꯡꯗꯨ ꯆꯥꯡ ꯌꯦꯡꯂꯝꯃꯤ꯫ ꯕꯦꯠꯇꯔꯤꯗꯨ ꯃꯤꯅꯤꯠ 30
ꯃꯉꯥꯜ (ꯅꯨꯃꯤꯠ ꯃꯉꯥꯜꯃꯛꯇꯤ ꯅꯠꯇꯕ) ꯗ ꯊꯝꯗꯨꯅ ꯆꯥꯔ ꯇꯧꯔꯒ
ꯋꯥꯌꯔꯂꯦꯁ ꯔꯤꯃꯣꯠ ꯀꯟꯇ꯭ꯔꯣꯜꯗꯨ ꯁꯤꯖꯤꯟꯅꯗꯨꯅ ꯀꯣꯀ꯭ꯔꯣꯆ
ꯑꯗꯨꯕꯨ ꯆꯠꯍꯟꯕꯗ ꯅꯠꯇꯅ ꯑꯣꯏ ꯑꯃꯁꯨꯡ ꯌꯦꯠꯂꯣꯝꯗ ꯂꯩꯊꯣꯛ-
ꯂꯩꯁꯤꯟ ꯇꯧꯍꯟꯕꯁꯨ ꯉꯝꯂꯝꯃꯤ꯫ ꯑꯁꯨꯝꯅ ꯁꯦꯝꯒꯠꯂꯛꯂꯤꯕ
ꯁꯥꯏꯕꯣꯔꯒ ꯏꯟꯁꯦꯛꯠꯁꯤꯡ ꯑꯁꯤꯅ ꯗꯤꯖꯥꯁꯇꯔꯅ ꯇꯦꯛ-
ꯀꯥꯏꯍꯜꯂꯕ ꯕꯤꯜꯗꯤꯡꯁꯤꯡꯒꯤ ꯑꯇꯦꯛ-ꯑꯀꯥꯏꯁꯤꯡꯒꯤ ꯃꯔꯛꯇ
ꯆꯪꯁꯤꯟꯗꯨꯅ ꯔꯦꯁꯀ꯭ꯌꯨ ꯑꯣꯄꯔꯦꯁꯟꯗ ꯃꯇꯦꯡ ꯄꯥꯡꯗꯨꯅ ꯃꯤꯑꯣꯏ
ꯀꯌꯥꯒꯤ ꯄꯨꯟꯁꯤꯕꯨ ꯀꯟꯕ ꯉꯝꯒꯅꯤ ꯍꯥꯏꯔꯤ꯫ ꯑꯇꯣꯞꯄ
ꯑꯃꯔꯣꯝꯗꯅ ꯃꯈꯣꯏꯒꯤ ꯁꯥꯏꯕꯣꯔꯒ ꯁꯤꯁꯇꯝ ꯑꯁꯤ ꯑꯇꯣꯞꯄ
ꯏꯟꯁꯦꯛꯠꯁꯤꯡꯗꯁꯨ ꯁꯤꯖꯤꯟꯅꯕ ꯌꯥꯒꯅꯤ ꯑꯗꯨꯅ ꯑꯇꯣꯞꯄ ꯂꯝ
ꯀꯌꯥꯗꯁꯨ ꯀꯥꯟꯅꯕ ꯄꯤꯔꯛꯀꯅꯤ ꯍꯥꯏꯔꯤ꯫=

ꯀꯨꯝꯖꯥ 2022 ꯗ ꯄꯨꯊꯣꯔꯛꯈꯤꯕꯁꯤꯡꯗꯒꯤ ꯈ꯭ꯋꯥꯏꯗꯒꯤ ꯁꯤꯡꯊꯥꯅꯤꯡꯉꯥꯏ ꯑꯣꯏꯕ ꯈꯔ # 1 ꯔꯤꯃꯣꯠ-ꯀꯟꯇ꯭ꯔꯣꯜꯅ ꯃꯊꯧ ꯇꯧꯍꯟꯕ ꯁꯥꯏꯕꯣꯔꯒ ꯀꯣꯀ꯭ꯔꯣꯆ
ꯁꯥꯏꯟꯁꯀꯤ ꯈꯣꯡꯆꯠ
ꯀꯨꯟꯖꯣ ꯅꯥꯎꯔꯦꯝ

Kenjori Fukuda

ꯁꯥꯏꯒꯣꯔꯒ ꯀꯣꯀ꯭ꯔꯣꯆ ꯑꯃꯁꯨꯡ ꯃꯁꯤꯗ ꯍꯥꯞꯂꯤꯕ ꯃꯣꯗ꯭ꯌꯨꯜꯁꯤꯡ
ꯁꯥꯏꯒꯣꯔꯒ ꯀꯣꯀ꯭ꯔꯣꯆꯇ ꯍꯥꯞꯂꯤꯕ ꯏꯂꯦꯛꯇ꯭ꯔꯣꯅꯤꯛ ꯀꯝꯄꯣꯅꯦꯟꯠꯁꯤꯡ