, leieli kir egv**i**j j^{a a} a ¥**leiuli** kir ir MI äö¥**leiuli** kir — 15



PŘÁÐI PÀ«ZÁ£À¥J) µÌVÄÛ

EÆGÀEÀªNPÄÆGĚÁIÄ C¢PÆÈÀ ªÄAUNÀÁGÀ ¢EÁAPÀ 02EÁ¥ÉæÐ, 2021

ÀÀưÀ- II

- 1. ŞEPÎVÎ AÎVÂÛAÎZÎA PEUÂjPE ÎBABÎ
- 2. D°ÁgÀ ª ÄVÄŰ £ÁUJ) PÀ ¸ ÌgÌSgÁdÄ °ÁUNE UÁ& PÌgÀ ª Àª ÀP ÁgÌUNÀÀ ¸ Ìa ª ÌgÄ
- 3. ENBÁ©PICÞ¸babjä
- 4. ¥ËgÁqíkvà°ÁUNE ¸PÌþɸàa°ÌþÄ
- 5. VÆÃI UÁj PÉ ªÄVÄÛgÁµÉ 'À ªÀjÄ
- 6. UATªÄVÄÛ¨Æ «eÁŒÀ ÞaªÞA
- 7. ¸iPiPÁgà¸ibaaigä

Pirali zijizir eglivij UE já®

2Ãe Dgii. zápáð Á£á("Kááiá "á "Úkápáv)e -

- 31 (194) ¸PPÁgÀ¸ÞaaþÄ F «µÀiÄUÞÆBZÀiÄ«I ÄÖw½¸ÄaþÉ-
- (C) PMZAJgÞA ª NÐUNAP èª H. ÆgÅ ª ÄVÄÜZÁª ÄgÁd£NÞAF ÉNAP è ¸ PPÁgAPÁVÞZP èPhª H. S rØZÞÞZP è ¸ Á® ¤ÃqĪ AAIÆĀd£Áiİ è ¸ Á® ¤ÃqÄ ÁVgĪ AgÉvÞA ¸ ASÉ J NÄÖ;
- (D) F AiÆÃd£ÁiÄr ¤ÃqêÀ¸Á®ZÀUÌ μĎªÄVÄÛP̤μĎªÆVÌJ μÄÖ
- (E) ªÃ®ÀqÀJgÀqà f¯ÚÌÀPÈJµÄÖgÁvÌUɸÁ® ªÄ£ÁߪÌÁqà ÁVZÉ ¸Á® ªÄ£ÁߪÌÁqîĸŘÁðgÀ«¢ïgĪÀªÌÁ£ÌZÀqÌÌÁ£Ä?

gÁdazí evíte a uáj pé "kálikapaj vä

2Ãe Dgi. ¥ÃeÃA Pê ÀÁgi (¸ÃEÃA IøÂ¸ÂÃÀ PÃVÃe -

32 (94) vÆÃI UÁj PɪÄvÄÛgÁµÉ¸ÀbªÌgĂ F «µÀiÄUÌÁÆÄBZÀiÄ«IÄÖ w½¸ÄªÌgÉ-

- (C) gÁdázírè JµÄÖ JPÌgÉ ¥ÌæÁ±Ìzírè VÆÃI UÁj PÉ "ÍÆÚJÌAÌEÄB "ÆÁiÄ-ÁUÄWÎzÉ; (f-Á@ÁqÄ ¸À¥ÄEt𠫪ÌgÀ¤ÃqĪÅzÄ)
- (D) 2ª PÉU F-ɪ ÄVÄŰ ZÁª Ät UÍGÉ F-É ZĚŘÝ ª ÄVÄŰ °ÉEÉÁM V種PÄUMÆÄB AIÀÁª ÀAIÀÁª ÀVÆÄI UÁJ PÉ "MÁÄÄEÄB J HÄÖJ PÌGÉ ¥æÁ±æŘ è "MÁÄÄ-ÁUÄWÆÉ? (¸À¥Æt𠫪ÌÀ¤ÄQĪÄZÄ)

DMFT AIÀ CEÀZÁEÌZÀŞUĒ

²Ře PÁA vý Áeï (© JAJ ⁻i) (JĚÁA IĂ ¸À JÜKÀ PÁV)e -

- 33 (216) UÁLÁªÄVÁŰ"Æ«eÁĒÁ¸ÆªĎÄ F «µÀiÄUÄÆÄßZÀiÄ«IÄÖw½¸ÄªĎÉ-
 - (C) gÁdázíPèf-ÁèR¤d ¥ÍNVµÁ£ÀI æ; IÖ(DMFT) UÌMÄ C¹ÜÌÆPè EªÁiBÁ; EzĬPè CªÅ AiÀÁªÄªÄ; °ÁUÆ EªÄUÌMĸÁÜÈÉÁiÄ GzĨ±ÙÌMÁÉÄ; («ªĎ¡PÁZÀªÀÁ» w ¤ÁqĪÆÄ)
 - (D) ¸ÞJ I & ¡ÜNAÀ Cr ºÁº ®'`A«gĂªÀ CĒĀZÁĒPĻĀÖ; ¸ÞJ CĒĀZÁĒPĒĀBAINÁªÀªÄÆ®¢AZÀ±ĀRj¸ÌTÁVZÉ; (f¯ÁēĀgĀ ªNÁ»w ¤ĀqĪĀZÄ)
 - (E) F CEĂZÁEP ŒĂBAINÁª ÀAINÁª ÀPÁAIĂÒUBUÉ«¤AIŒÃV À ÁUĂª ĀZĀ; Ezġà À SAZÀºÁ° EgĂªÀªNÁUBÒ ÀŒAUBÁÉÄ; E°AIĪ ÌGÚÉ RZÁŎUŒĀ G½¢gĂªÀ CEĂZÁEP (LÄÖ; (fªÁPÁGÄ «ªÌGPÁZÀ ªNÁ»w ¤ÃQĪĀZĀ)

- (F) văª ĂPĂEGĂ, a vàzĂUÁO ªĂvĂÚZÁª ÁL UģÉFĒÁIð èPĂÁÉÀ3 ª ÀLAOUÁSAZÀ F CEĂZÁÉÀZÀ AIÀÁª À AIÀÁª À PÁª ĂUÁJ UŽÁÈÁB PĚUƾÀ ÁVZÉ (v種PĪ ÁgÄ «ª ÀJPÁZÀª ÀÁ» w ¤ĀqĪ ÅZÄ)
- (G) F CEÄZÁEÞEÄB°NaPɪNÁQĪÀ¸ÞÄAiÄZÞè¸ÞÁðgÞÁ«ZÁEÀ ¸À'Á¸ÞZÀJ UɪNÁVÞªÄENJɤÄr «ZÁEÀ¥) þVï¸ÞÀJÐÄUKUÉ CEÄZÁEÞEÄB°NaPɪNÁQÌCGĪÞZĸÀAIÄ;
- (H) F vágiði þáð Eðs þáðgðaið Að Apá® «ÄwaiÆVðué jð ¥íð jáð Ázð? **¥ðeð já° Eð ès Pð**ui **Pðuáj púðas aqð ávðp**ðj vð
- 2ú °É".JA. gìPÃñÀUËQÀ(«ZÁEÀÀ ÍSÄAZÀZÄEÁ¬ÄVÌJÁZÌPÌJÄ) -
- 34 (265) ŞP N'T ª ĂVĂÛª ĂZĂª Ă PĐUÁJ PÉ ¸ Þaª ÞJÁ F « µ À I ÄU ÞÁ ÆÄB ZÀ I ÄÜW½ ¸ Ū ÞJÉ-
 - (C) ¥ÌçÃVÀ ª JUÌOZÌP È gÁdåZÀ ŞÌPÎVÏ PĒUÁJ PÁ ŞAQÌPÁ¼À °ÄErPÉ DPJUÌOUÉ Wê ÀPĹVÀPArgĂªÀ» £É ÚÉ JÆPÌPÁGÀT UÌAÁªÄªÄ;
 - (D) PÆÃ«qi °ÆgìvÄ¥ìr¹ ŞAqiPÁ¼à°ÆrPÉDPìµðbuÉPĹvàPÁt®Ä ¨ÆgÉPÁgàtUì¼Á£Ä;
 - (E) PÍMÉA SAQIPÁMA ° NE PÉ JIPÄÄMEDEA ¥IP VÁA±IPJEÄB F JIPÁÕGA JIEVÁYAI IETÄUÄ¥IR 1 PIEMAEÄ EGIPÄ PÁGIR UIMÁEÄ;
 - (F) gÁdázÁSÉ[°]Ávi ^a ÄvÄÚ^aÁzÁ^a Á PÉUÁj PÉwÁ^aÁe»£ÁqÉPÁTÄWÓJÁ^aÁ ȃÉÁiÁ° è EzÁJÁ GvádÉPÉ ¸ PÁðgÁzÁ PÁAiÁðPÆÄUÁÁÉÁ ? (^aÁÁ»w ¤ÁqÁ^aÁzÁ)

A i Ä TÁ¥ÄgÀzÀ TÁÄN¥IÌ "ÉE "Én A i Ä °èC ªÀªÀ PÁgÀPÄ j v Ä ²Ãe WÆÄmPÀgÀ²ÃPÁAvÀ®PÀBIT ("ŒÃA i Ä "À "ÜÌKÀPÁv)e –

- 35 (93) "PPÁGA "BBª BA F «µAIÄUMEÄBZAIÄ«I ÄÖW½ "Ī BÉ-
- (C) PÁGIPÁGÀ F-ÁIÄ AIÄ-Á¥ÆGÀ VÁ®ÆÐEP È SÄQPÀ ÄÖ dEÁAUÌZÀ DYÕPÀ ¥ÄEÌŁÍVÈPÁV ¥ÁGÀ PÁZÀ PÁ¢ŒVj dEÀ ÁA¥ïì ¸Æ ſ'nAiİ èZÆQÌ¥æÄÁtZÀCª ÀPÁGÀÉŊÆGĪÀSUĚ PÁÕGÌZÀ UPÄEPĚSA¢gÄVÌZÁÍÄÄ; («ªÀÀÄÄÄÄÄÄÄ)
- (D) ŞÄQPA ÄÖ ¹¢Ý ¸PÄÄZÁAİÄZÀ GENVUÁV ¸ÁÜ vPÁZÀ ¸PPÁj ¸À¸ÅİÆAZÄ F jÄw CªÆNAİÄ CAa£P gĪÄZPĚPÁgÀtªÄ£Ä; DQNZvÀªÄAQNZ ¸ÄĸÄWAİÄÄ C¹ÛNZP®ŒZŊÄÆ "ÁÄP! SÁVÁİİ è CªÀªPÁgÀAİÄXÁªÑÁÑ £ÀŊÁİÄWÜJĪÄZÄ ¤dªÄ; ¸ÆJ «µÀİÄZPè DVgĪÀCªÀªPÁgÌZÀŞUɸPÁÖgÀ¸ÆPÌVÀRSɪNÁQĪÄZÉ; EZPĚ "ÄPÁUĪÀPÁ"ÁªPÁ±ÀJµÄÖ? («ªŊÀ¤ÄQĪÄZÄ)

^aårp**áj £nàjè**àèèGv**ì**vái **à**áuà^aàm¼**èà**àr ¤ãg**è**àß ¸à¸**ì**¸ä^aàsué

²Æ¸Ä¤Ã¯ï¸ÄŞæÄtÂJA.¦. (¸æÃAiĸÀ¸ÜÆÀPÆvæ-

- 36 (245) ¥ËgÁqÌZVÀ°ÁUÄE¸PÌŊɸÀaªŊÄ F «μÀiÄUÌÄÆÄßZÀiÄ«IÄÖ w½¸ÄªŊÉ-
 - (C) a Ārpāj Eddyzire Gvinā i lādā a AMMZDJAr māgirās a i lāda a Ajāwai lā e a lāda lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a lāda a
 - (D) F M¼ZÌgÀr ¤ÃgÌEÀB d®ªÄÆ®U̽UÉ ©qĂªÀªÆZÌ®Ä ±Ä¢ÃP̸ÀÁUÄWÎZÁİBÃ; EzĬP; AiÀÁªÀ¸ĬKAÌZP;èªÄVÄÛAİÀÁªÀ jÃwAiİè±Ä¢ÃPì¸ÀÁUÄWÎZÉ;(«ªÌgÀ¤ÃqĪÄZÄ)

(E) F ¤ÃgÌCĂB ¥ÀŒTÕ ¥ÌCÀÁTZÌ È ¸À ¸Ď ¹ PÍGÚÉ °Ď ¸ÌPÄ CXÌPÁ GZÁŒPÌCŇIAĂ ªÄVĂŨ ¸PÁÕj PÁªÄUÁJ UKUÉŞ¼À¸PÄ ¸PÁÕgÌCÀ PŘÄUKÁÍEĂ? («ªĎA¤ÃqĪÅZÄ)

°ÁgÍEðÌKÎ PÍUÁj PÁ ªÀPA İÄZİR ÈCVB±ÁªÄPÀPÍAZİK®¢GĪÀ PÄj vÄ

²Ãe AiÀÄ.©. ^aÁPÌnÁ±ï (£ÁªÄ¤ZÃð±ÈÀ°ÆA¢Zij┪Ä) -

37 (206) ŞÊPÎVÎ ^aÄVÄÛ^aÄZÎ^aĂ PEUÁjPɸÌa^aÌgĂ F «µÀiÄUÌÁJĒÄB ZÀiÄ«IÄÖW½¸Ä^aÌgÉ-

- (C) °ÁgÆÃ°ÌĿª PĒUÁj PÁ ªÌPAiÄZÌP è CVB ±ÁªÄPÀ PĒAZÌĿ®ŒÉ VÆAZÌĢÁIÌÁUÄWŶJĪÄZÄ ¸ŘÁÕĠÌZÀUÌPÄĒPĚŞA¢ZÁIĨÄ; ŞA¢ZĬP è ¸ŘÁÕqÀPĒUÆArqĪÀPĪĒÄUÌĿĀĒÄ;
- (D) PEUÁJ PÁ ª PAAI ÄUMAP è CVB ±Áª ÄPÁ PÉAZ LE EGÍTÉ ÉPÁS ¤AI Ī Ä«ZÁI ÉÄ; DVZŤ È F ª PAI ÄZ PÈ CVB ±Áª ÄPÁ PÉAZ LE VÁÁI ÄC ÁPÄ PÁGAT ª ÉÁ?

°Á®Ä GVÁ**zrì**jà¸à°ìrágà¸àW**ùikä** ¤ãqāwŷä°à¸á®Uìkà\$UÉ ²æJa.J. Uíeã¥á®¸á‱ä (¸ikãaiä ¸à¸bìkàpév)e -

- 38 (82) À PÁGÀ À BÀ F « LÀ IÄUNAÈ À B ZÀ IÄ « IÄÖ W½ Ä BÉ-
- (C) gÁdå PÁðgÞÅ °Á®Ä GVÁZÞÐÀ ÞPÁGÀ AWNDAÀ ÞZÀÐ UÉ "ÁðPTUMAªÄÆ®PÀ Á® ¤ÃqĪÀAIÆÃd£ÁIÄEÄBEÁJUƽ¹ZÁIÐÄ; eÁJUƽ¹ZÞÈ F AIÆÃd£ÁIÄÄ AINÁªÀ ¢£ÁAPÌCAZÀ EÁJUÉ SA¢ZɪÄVÄÜEZÞĚÐÆ¦¹gĪĪÀÁ£ÞZÀQÐMÁ£Ä; (DZÁ±ÐMAÀ "À»VÀ "À¥Æt𠫪ÐÀ¤ÁqĪÅZÄ)

- (D) F AIÆĀdĒÁIĀr °Á¸ĒĀf¯ÁIðèJµÄÖdĒJŪĖJµÄÖªÆVĒPĒĀB E°AIĀªŊŪˏÁ®ªÁV ¤ĀqĀÁVZÉ; (¥ŘÁĒèÅĸ °ĘŊĂªÄVÄÛ ¸ÀWŒÀ«ªŊŪMÆA¢ŪĖVÁ®ÆPĪÁGĂ ªÀÁ»w ¤ĀqĪĀZĂ)
- (E) °Á®Ä GVÁZPÁÐA ÞPÁGÁ AWNJÁP E ÞÁÐÐ UÉ Á® «VÁÐUÉ AÁQÄAÁUÁ PÁÓGÞZÁAMÁUÐ Æ AUMEÄB¥Á®ÉÉ MÁQÞEÉVÁGÞÁÐÁ ÞÁ AZÁ ÞÁÐÐ UÉ VÆAZÐÁIMÁUÁWÓÐÁAÞÁ AZÁ ÞÁÐÐ UÉ VÆAZÐÁIMÁUÁWÓÐÁAÞÁ ÞÁÐ ÞÁÐÁÐÁLÁUÁWÓÐÁAÞÁ ÞÁÐÁÐÁLÁUÁWÓÐÁAÞÁ ÞÁÐÁÐÁLUÁÁP E AVÞÁ ÞÆÐÁLUÁÁP E TÁVAIMÁVGÁAÞÁÐÁ «GÁZA AIMÁA ÞÆÐUÁÐÁB PEUÆMÁ ÁVZÉ? (¥ÆÐÁLAÁÐÁ AMA» W ¤ÁQÄAÞÁ)

PÆYAPÉ"Á«UNASUÉ

~ŽegÌVÄ£Áxï gÁªï ªÄ¯Á¥ÆgÉ(«zÁ£ÀÀ`ͬÄAzÀZÄ£Á¬ÄvÌyÁzÀ³ÌyÄ)-

39 (244) ¥ËgÁqÌ&vÀ°ÁUÀE¸PÌbɸÀa°ĎÄ F «µÀiÄUÌÁÆÄBZÀiÄ«IÄÖ w½¸Äa°ĎÉ-

- (C) ©ÃZÒJI ÊNDÒÀ¸À'ÁIÄ ªÁÁ¦ ÂIİè¸PÁÕGÌZÀMQÉJĒZP ƏĪÀPÆYÄPÉ
 ''Á«UÌYÀ¸ÀSÉJµÄÖ°ÁUÆ EªÄUÌYPèPÁAIÄÕ¤ªÐ»¸ÀWÒJĪÀ
 aÄvÄÜ PÁAIÄÕ¤ªĎ»¸ÌCGĪÀ PÆYÄPÉ ''Á«UÌYÀ¸ÀSÉJµÄÖ;
 (ªÁQI'ÖUÌYÀPÁGÄ «ªÒJÀ¤ÄQĪÄZÄ)
- (D) PŇÁZÁ 3 ª NAĎUNAP è PÆMPÉ "Á «UNCUÆÃ BÀ RZĂÕ ª NÁQĀ ÁZĀ CĒĂZÁĒĀ J NĂÜ; (¸À ¥Æ TÕ «ª ŊÀ ¤ÃQĂª ÅZĂ)
- (E) ©ÃZÒY EÙUÒÀ¸À Á ÍÁ Á ª ÁÁ¦ Á ÍÁ° ȸĪÀÁGĂ PÒQÚÌÀÀ ÈPƼÆÉZÒÀ M ¤ÃgĂ °ÆGÀ °ÁZĂ °ÆÃUÈZÍ "Á«UÌÀÀ ȸÍGÄWÛZÄЎ F ŞUÉ A ÍÀÁªÁZÍ PÆÄ PÍUƼÈZÀ C¢PÁJ UÌÀÀ «GĂZÀ¸ŘÁŎGÀ PÍUÆAQÀ PÆÄUÌÁÍEÄ; (¸À¥ÆTÕ ªÀÁ»w ¤ÄQĪÁZÄ)

(F) ZÍŊÀN ¤ÃgĂ "Á«UĬĿZÚɰÉEÃUĬZÀVÉ VÌQÚJÀ ®Ä ¸ÌPÁŎGÀPÉUÉEAQÀ PÌĒÄUĬĸĀĒÄ? (ªÌÁ»w ¤ÃqĪĀZÄ)

gÁdázíð è«vj) ¹gĪÀ¥irvigðaãnUikáPÄj vÄ

2Ãe ±Řïï f. £ŘÆÃ² (2PŘÀJÁPÃV)e -

40 (228) D°ÁgÀªÄvÄŰ£ÁUJ PÀ¸ÞjÆgÁdİÁUÆUÁæÞÞjÀªÞÁgÜJÆÀ ¸ÀªÞJÄ F «µÀiÄUKÆÄBZÀiÄ«IÄÜW½¸ÄªÞJÉ-

- (C) gÁdází Pè PÍÁÉÁ 3 ª JUÍÐUÍÁÍ PÈ ¸ PÁÐGÁJ µÄÜ¥Í ÞVÍÐÁ A à NÚÁLÉÁB «VÍ) ¹ ZÉ; (f Á PÁGÁ ª ÁÁ» w ¤Ã Gê ÁZÁ)
- (D) © | J T PÁQTŐ ¥ÌQÁİÄ®Ä EgĪÀªÌÁ£ÌZÀQÌÌÀÁÉÄ;
- (E) gÁdází Pè PÁðg Á A LAFIT PÆA rg Á ª Á CPR Á FIT VÍÐ Á A Á NUMÁ LAÐ
- (F) ¸ PÁðgà AiAÁª À AiAÁª À ª AÁ£ ÞE AQUINÐE ÅB CE ĸ Å ¹ ¥Ìrvígà Cauìrun E ÅB vígái Å® Ä Cª PÁ±À PÌr à À ÁUÄ VÞÉ;
- (G) ¥ÀrvàjàCAUÀrUÀÆÄBEÀqÉÄWÀĪÀÐJUɤÃqÄWÁJĪÀ¸ÀPÀPVÄWÀÆÄ;
- (H) °Æ ÞÁV ¥Ìrvìgà CAUÌrUÌAJĒÄB vígáiÄĪÀ AiÆĀZĒÉ ¸ÌRÁÕgÌEÀ ªÄÄA¢ZÁiÄÄ? (ªÌÁ»w ¤ÃqĪĀZÄ)

PÆQÌJÀ f-ÁiÀ° èCPÁ° PÀªÄ¼É ÄAZÁV PÁ¦ üPÆAiÄÄè °Á¼ÁVgĪÀPÄj vÄ

- 2#PÄW J, T. «ÃuÁ CZŇIÄå («ZÁEĄ À ɬÄAZÀZÄEÁ¬ÄVŊÁZÄPŊÄ) 41 (243) VÆÄI UÁj PɪÄVÄÜgÁµÉ, ÞaªŊÄ F «µAIÄUÄÆÄßZÄIÄ«I ÄÖ
 w½, ĪŊÉ-
 - (C) PÆQĴUĂ f-Ŕiðè¥æÄŶÀ©zĬCPÁ°PÀªÄ¼É¬ÄAZÀPÁ¦üPÆAiÄÄè ¸ÁPĴUÄÖ°Á¼ÁVgĪĀZĴAZÀ PÁ¦ü "ͼĹÚÁgðgĂ wêÀe¸ÀPĴUÞĚ ¹®ÄQgĪĀZĂ ¸ŘÁðgÀEÀU̪Ä£ŘĚŞA¢ZÁiÁÄ;

- (D) ŞAÇZÎP Ç ¥ÎÇÂÛª ÎLIÎDZÎP EPÉÇQÛ FÎAI° EJ LĂÜPÁ¦ ÜPÉEAIÂÂE °Á¤UÆYÂÛÁVZÉ; °ÁUÆ ¸ÊZÎ EÎLÎÊ CAZÁFÊ ¸Â¥ÆTÕ ǻ BÛNÂLÊĂ;
- (E) F PÁGÀT ¢AZÀ DY ĐPÀ ¸ÀPÌ LÌER gặ A ÀPÁ ¦ ü "É4ÚÁGÌ UÉ ¸ PÁÐGÀ
 PR à R gặ A À Ì ° ÁGÀ EÉPÀ ° ÁUÆ ¸ Ë® "NUMÉEÀ? (¸À¥ÆTÐ
 «A)À¤Ãqà AZÄ)

SÁ° °ÄZŰÌÀ``ÌÐ ªÌÁqĪÀŞUĒ

2 PEPÍn. 2 PAOÁUE QÁ (¥ PERÁZ NA AZ NA APÁV)E -

42 (235) vÆÃI UÁj PɪÄvÄÛgĵɸæªġÄ F «µÀiÄUÄÆÄßzÀiÄ«IÄÖ w½¸ÄªġÉ-

- (C) VÆÃI UÁJ PÉE "ÁSÁIÄ" èMI ÄÖªÄAdÆgÁZÀ" ÄZŰÌÁÍĮÄÖ; («ªðjÀ ¤ÃqĪÄZÄ)
- (D) EzgiPèSÁ° EgĪÀ°ÄZŰM͵ÄÖ; F°ÄZŰMÄ AiMÁªÁV¤AZÀ SÁ° EªÉ;
- (E) F SÁ° ° ÄZŰNÁÈÄB" NVÕ ª NÁGIPÄ ' PÁÕGAPŰJÆAGAPREÄUNALÉÄ?

©ÃZĠŢŢĠĬĂVÆÃĬ UÁj PɪÄVÄÛĠĀĻĠĒĠÁSÁĬðÈSÁ° EgĪÀ°ÄZŰKÀPÄj VĂ

- ²Ãe CgàkAzàPĂªÀÁgï Cgàk («záEĄÀ'ɬÄAzàZĂEÁ¬ÄvġÁzÞÌÀ) -43 (212) vÆÃI UÁj PɪÄvÄÛgÁµÉ¸ÀaªÌJÄ F «µÀiÄUÄÆÄßZÀiÄ«IÄÖ w½¸ÄªÌJÉ-
 - (C) ©ÃZŊij F-ÁiĂ gÁμÉ E-ÁSÁiðÈMI ÄÖ53 °ĂZŰÀĂ (°Æ¸À
 V種PĂ ¸Ĺj) SÁ° EgĪÅZĂ ¸ŘÁðgÆÀUÄÄÉŘĚ ŞA¢ZÁIÁÄ;
 ŞA¢ZŘÈ CªĴJÄÆÄŠ¨Ñð ªÅÁQĪÅZĂ AIÅÁªÁUÄ;
 - (D) ©ÃZÒJ F-ÁIÀ° È GLUÉ GVÁZÈLUÉ ¥Pª VÁLZÀªÁVÁªÒÀt «ZÄÝ °ÁEÀ UPÄEPA» ¸ÄªÁZÄ CªÀPVÉ EGĪÁZÌ AZÀ E° È GLUÉ

C©PICUÁV gÁµÁ ¸À±ÆÃZÆÁ PÁAZÀC©PICUƽ¸ÄªÀ SUĚ ¸PÁÒgÀZÀ AIÆÃd£É EZÁIBÃ; EZĬPÈ AIÀÁªÁUÀ; E®¢CZĬŊÉ PÁgÀtªÍ£Ä?

PÉEÃ-ÁGÀENDA¸À'ɪÁå¦ ÂIĂ GÀ DÌMÈÄBZÄGÀ \L'T' C©& ECÞ \L'T' ĪÀSUÉ

2ÃE UKEëAZÀ GÁCIÄ («ZÁEÀ À É ÄAZÀ ZĂEÁ ¬ÄVÀÁZÀ ÀÀÄ) -

44 (254) ¥ËgÁqÌ2vÀ°ÁUÄE¸PÌbɸÀa°bÄ F «µÀiÄUÄAÈÄBZÀiÄ«IÄÖ w½¸Äa°bÉ-

- (C) PÆÃ-ÁgÀ £NÌĐÀ À ʿÁið gĂª Àª ÁqiðUÌÀÀ ¸ÀSÉ JµÄÖªÄVÄÛMI ÄÖ «¹ŪtðªĹıÄÖ; (¸À¥Ætð ª ÀÁ»w ¤ÃqĂªÅZĂ)
- (D) PÉEÃ-ÁGÀ EÙUÐÀÀ À ÁÍÄ ª ÁÁ¦ ÁÍİ È SGĪ À GÀ ÛNÄÄ ¸À¥ÆTÕ °Á¼ÁVGĪÄZÄ ¸PÁÕGÈZÀUÄPÄ£PĚSA¢ZÁÍÄÄ;
- (E) ŞAÇZÎP èG ÛNAĂ ÂXÎETÎ O ÁMÁVGĂª ÎZÎ AZ Â ÎDÎ XPÎ UÉ
 O ÁUNE ª ÁO ÎZ ÎP ÁGÎ UÉVÎA "Á VÆAZÎD ÎNÁVGĂª ÎZĂ ¤dªÎ;
- (F) °ÁVZÍP P F GÁ ÚDÁLÁBZÁGÁ ÉTÍ C©PÍLTET, PÄ EZĪÐÁKUÆ PÁÐGÁPÍÐ ÁPÍLÚETAR GÁªÁZÁ ¤dªÁ;
- (G) °ÁVZÍP P. F. gÀ ÛNA C©PICH IT, IPÄ PÁª ĂUÁJ UÁV ¸ PÁÐGÀ CÉÄZÁEPIENEÁZIÐÆ ¤UICH IT °QÄUÍQɪNÁ TZÁÍÐÄ;
- (H) a Nárzít è Ai Máa À Ai Máa À PÍTÁ ¶ ð PÚMA J þÚ MÖC É ÄZÁ É ÍT É ÄB MZN ¸ Á ÁVZÉ; (¸ À ¥ Æ tð a Má» w ¤Áq Ä a ÅZÄ)
- (I Ä) gà Ó zằgà Ü PÁª ĂUÁj UÌAÈÄB AIÀÁª ÁUÀ PÐÚWÐÆ¼À ÁUĪ ÅZÄ ? (¸À¥Æt𠫪ÌgÀ¤ÃqĪÅZÄ)

UÁZÄ ¥ÀZÁ¬ÄWAIÄEÄB¥À Ü ¥ÀZÁ¬ÄWAIÄEÁN ¥À ªÀÐĎ ÄªÀPÄ¡ VÄ

2ú PÉ PÀ ñT PĂª MÁgT («ZÁEÀ À ÍSÄAZÀZÄEÁ ¬ÄVÀÁZÄPÀÄ) -

45 (229) ¥ËgÁqÌ&vÀ°ÁUÌÆ¸PÌgɸÌaªÌgĂ F «µÀiĪÌEÄßZÀiÄ«IÄÖ w½¸ÄªÌgÉ-

> gÁCIZP EAINÁª ÀUÁÆÄ ¥AZÁ¬ÄWAIÄEÄB¥NÜT ¥AZÁ¬ÄWAINÁV ¥ŊªNÒ¸PÄ PRÄÞ»¸ÀTÁVZÉ; ¥NÜT ¥AZÁ¬ÄWAIÄEÁN ¥ŊªNÒ¸PÄ "ÁQ EgĪA¥AZÁ¬ÄWUNÄ JµÄÖ? (ªA»¸ÀTÁZÀ PRÄUNAÀPÄJVA¸A¥ÆTÕ «ªŊÀ¤ÃqĪÅZÄ)

> > **PÉDgi. ªÃºÁ®Që** PÁAiÅðzřð P**E**ÁðI PÀ «ZÁEÀ¥À µÌ⁄ÄÛ



LIST - 3

Total No. of Questions - 15

KARNATAKA LEGISLATIVE COUNCIL ONE HUNDRED AND FORTY THIRD SESSION Tuesday, the 02nd February, 2021

GROUP - II

- 1. Minister for Large and Medium Scale Industries
- 2. Minister for Food and Civil Supplies and Consumer Affairs
- 3. Minister for Urban Development
- 4. Minister for Municipalities and Sugar
- 5. Minister for Horticulture and Sericulture
- 6. Minister for Mines and Geology
- 7. Minister for Co-operation

LOANS TO FARMERS AT LOW INTEREST RATES

Sri R. Dharmasena (Local Authorities Constituency) -

- 31 (194) Will the Minister for Co-operation be pleased to state:-
 - a) the number of farmers who have availed loan under the scheme of loan at low interest rate in the co-operation sector in Mysuru and Chamarajanagar districts for the last two years;
 - b) the maximum and minimum loan to be provided under the said scheme;
 - c) the number of farmers in the said two districts to whom loan has been waived off; the criteria prescribed by the Government to waive the loan?

HORTICULTURAL CROPS IN THE STATE

Sri R. Prasanna kumar (Local Authorities Constituency) -

- 32 (94) Will the Minister for Horticulture and Sericulture be pleased to state:-
 - a) the number of acres of land in which the horticultural crops are being grown in the state; (districtwise complete details be furnished)
 - b) the particulars of horticultural crops that are growing in number of acres of land in Channagiri and Honnali taluks of Davanagere district and Shivamogga district? (complete details be furnished)

GRANTS OF DMFT

Sri Kantharaj (BML) (Local Authorities Constituency) -

- 33 (216) Will the Minister for Mines and Geology be pleased to state:-
 - a) whether the District Minerals Federation Trust are existing in the state; if so, the particulars thereof; the objectives for constituting the same; (detailed information be furnished)
 - the grant available under the said trusts at present; the source from which the said grant has been collected; (districtwise information be furnished)
 - the particulars of works for which the said grant would be spent; the particulars of guidelines prevailing in this regard; the grant unspent so far; (districtiwise detailed information be furnished)
 - d) the particulars of works that have been taken up in Tumakuru, Chitradurga and Davanagere districts for the last three years; (talukwise detailed information be furnished)
 - whether it is true that the Government has not allocated the grant to the Members of Legislative Council but it has given priority to the Members of Legislative Assembly while allocating the grant;
 - f) the timelimit within which the said disparity would be rectified?

CAPITAL INVESTMENT IN LARGE SCALE INDUSTRIES

Sri H.M. Ramesha Gowda (Elected by Legislative Assembly) -

- 34 (265) Will the Minister for Large and Medium Scale Industries be pleased to state:-
 - a) the particular reasons for declining extremely in attracting the capital investment to the large scale industries of the state during the current year;
 - the reasons for declining in attracting the capital investment except covid;
 - c) the reasons for not utilising properly the outcome of previous capital investment conference by the Government:
 - d) the particulars of programmes of the Government to promote the large and medium scale industries of the state which are facing severe set back? (information be furnished)

IRREGULARITY IN LAMPS SOCIETY OF YALLAPUR

Sri Ghotnekar Shrikant Laxman (Local Authorities

Constituency)-

- 35 (93) Will the Minister for Co-operation be pleased to state:-
- a) whether it has come to the notice of the Government that major irregularities has taken place in Sahyadri Girijana Lamps society which was established for the financial restoration of the tribal community in Yallapur taluk of Karwar district; (details be furnished)
- b) the reasons for destruction of the co-operative society which was established for the upliftment of tribal siddi community; whether it is true that irregularity is being taken place in the bank transaction even though management board is not existed; whether the Government would initiate suitable investigation about the irregularity taken place; the timelimit required for the same? (details be furnished)

TREATMENT OF SEWAGE WATER IN MADIKERI CITY

Sri M.P.Sunil Subramani (Local Authorities Constituency) -

- 36 (245) Will the Minister for Municipalities and Sugar be pleased to state:-
 - a) the manner and the place where the sewage water is being flown after purification in Madikeri city; (details be furnished)
 - whether the said sewage water is being purified before releasing into the water sources; if so, the manner and the place where it is being purified; (details be furnished)
 - the steps of the Government to utilise the sewage water for gardens, public works and release water into lakes after complete treatment of sewage water? (details be furnished)

OPENING OF FIRE EXTINGUISHER CENTRE IN HAROHALLI INDUSTRIAL SECTOR

Sri U.B. Venkatesh (Nominated) -

- 37 (206) Will the Minister for Large and Medium Scale Industries be pleased to state:
 - a) whether it has come to the notice of the Government that problem is being caused without fire extinguisher centre in Harohalli industrial sector; if so, the steps taken by the Government:
 - b) whether there is a rule that there must be a fire extinguisher centre in industrial areas; if so, the reasons for not establishing the fire extinguisher centre in the said place?

LOANS OF MILK PRODUCERS CO-OPERATIVE SOCIETIES Sri M.A. Gopalaswamy (Local Authorities Constituency) -

- 38 (82) Will the Minister for Co-operation be pleased to state:-
- a) whether the state Government has implemented the scheme to provide loans through banks to the members

of milk producers co-operative societies; if so, the date from which the said scheme implemented and the criteria formulated therefor; (complete details alongwith orders be furnished)

- the quantum of amount provided to several people in Hassan district under the said scheme; (talukwise information alongwith name of the beneficiaries and details of the society be furnished)
- c) whether the Government is aware of the fact that the members are facing problems due to disparity tactics without following the guidelines of the Government while distributing the loan to the members in milk producers co-operative societies; if so, the number of such cases which come to light in Hassan district; the action taken against the persons who have involved in such cases? (casewise information be furnished)

BOREWELLS IN THE UNITS OF BIDAR CMC

Sri Raghunath Rao Malkapure (Elected by Legislative Assembly) -

- 39 (244) Will the Minister for Municipalities and Sugar be pleased to state:-
 - a) the number of borewells owned by the Government in the limits of Bidar city municipal council and out of which, the number of borewells functioning and non functioning; (wardwise details be furnished)
 - b) the grant spent for the borewells for the last 3 years; (complete details be furnished)
 - c) the actions taken by the Government against the officers who have not taken any action regarding the drainage water which is flowing into wells in several places instead of flowing outside in the limits of Bidar City Municiapl Council; (complete information furnished)
 - d) the steps taken by the Government to prevent drainage water flowing into wells? (information be furnished)

DISTRIBUTION OF RATION CARDS IN THE STATE Sri Shashil G. Namoshi (Teachers' Constituency) -

- 40 (228) Will the Minister for Food and Civil Supplies and Consumer Affairs be pleased to state:
 - a) the number of ration cards distributed by the Government in the state for the last 3 years; (districtwise information be furnished)
 - b) the criteria prevailing to obtain BPL card;
 - c) the number of illegal ration cards seized by the Government in the State;
 - the particulars of criteria that would be followed by the Government to make provision for opening the fair price shops;
 - the particulars of facilities providing to the persons who are running the fair price shops;
 - f) whether the proposal of opening new fair price shops is before the Government? (information be furnished)

DESTROY OF COFFEE PLANTATION IN KODAGU DISTRICT DUE TO UNSEASONAL RAIN

Smt. S. Veena Achaiah (Elected by Legislative Assembly) -

- 41 (243) Will the Minister for Horticulture and Sericulture be pleased to state:-
 - a) whether it has come to the notice of the Government that coffee growers are facing hardship due to unseasonal rain has destroyed more coffee plantations in Kodagu district;
 - if so, the acres of coffee plantation that has destroyed in the current year in Kodagu district; and the complete details of the approximate loss of the said plantation be furnished;
 - c) the compensation, assistance and facilities provided by the Government to the coffee growers who are facing financial crisis? (complete details be furnished)

FILLING UP OF VACANT POSTS

Sri K.T.Srikantegowda (Graduates' Constituency) -

- 42 (235) Will the Minister for Horticulture and Sericulture be pleased to state:
 - a) the total number of posts sanctioned in Sericulture department; (details be furnished)
 - out of which, the number of vacant posts; the date from which these posts are lying vacant;
 - c) the steps taken by the Government to fill up these vacant posts?

VACANT POSTS IN THE DEPARTMENT OF HORTICULTURE AND SERICULTURE IN BIDAR DISTRICT Sri Aravind Kumar Arali (Elected by Legislative Assembly)-

- 43 (212) Will the Minister for Horticulture and Sericulture be pleased to state:-
 - a) whether it has come to the notice of the Government that totally 53 posts are lying vacant (including new taluk) in Sericulture department of Bidar district; if so, the date on which the said posts would be filled up;
 - b) whether the Government has planned to develop Sericulture Research Centre for development of sericulture since it is necessary to focus the fertile land available for production of silk in Bidar district; if so, the date on which, it would be developed; if not, the reasons therefor?

REPAIR AND DEVELOPMENT OF ROADS IN THE LIMITS
OF KOLAR CMC

Sri Govinda Raju (Elected by Legislative Assembly) -

- $44 \quad (254)$ Will the Minister for Municipalities and Sugar be pleased to state:-
 - a) the total number and extent of wards in Kolar City Municipal Council; (complete information be furnished)

- b) whether it has come to the notice of the Government that the roads have ruined completely in Kolar City Municipal Council limits:
- if so, whether it is true that public and vehicle riders are facing hardship due to completely ruined roads;
- d) if so, whether it is true that the Government has not yet taken action till date to develop the roads by repairing the said roads:
- e) if so, whether the Government has earmarked any grant and released for the work of development of these roads;
- f) if so, the particulars of grants that has released under various heads of accounts; (complete information be furnished)
- g) the date on which the works of road repair would be taken up? (complete details be furnished)

CONVERSION OF GRAMA PANCHAYTS AS TOWN PANCHAYAT

Sri K. Harish Kumar (Elected by Legislative Assembly) -

45 (229) Will the Minister for Municipalities and Sugar be pleased to state:-

the particulars of Grama Panchayats intends to convert as Town panchayats in the state; the number of remaining panchayats yet to be convert as town panchayats? (complete details about the action taken be furnished)

K.R. MAHALAKSHMI

Secretary Karnataka Legislative Council