

Certificate

This is to certify that the work incorporated in the dissertation bearing the title ‘***A Study of Computer Literacy of Elementary School Teachers of Vadodara District***’ submitted by Ms. Jigisha Prajapati comprises the result of independent and original investigations carried out by him. The materials that have been obtained (and used) from other sources have been acknowledged in the dissertation.

Vallabh Vidyanagar

4thApril , 2015

Signature of the Researcher

Certified that the work mentioned above is carried out under my guidance.

Vallabh Vidyanagar

6thApril , 2015

Signature of the Guide

Certificate of Approval

This dissertation directed and supervised by the candidate's guide has been accepted by the Waymade College of Education, Sardar Patel University, Vallabh Vidyanagar in partial fulfilment of the requirement for the degree of

Master of Education

Title: A Study of Computer Literacy of Elementary School Teachers of Vadodara District

Researcher: Ms. Jigisha Prajapati

Guide: Dr. Sheetal Helaiya

Date: / /2015

Principal

Waymade College of Education

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Ms. Jigisha Prajapati

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áâÊÓÇäÒ

áâ¿âÒôÛä,

ãÕØÒ ð Öï×âëËÌ ÖïÊÐôlà ÑâãÚÈä áë»Ýä»ÓÇ

Úçï ÍýÁâíãÈ ‘½ä×â áë. ÕëÑëÅ »âëÔëÁ áëâí
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×âÛâìçĩ ìâÑ ð

ââ ÍýWìâÕÖä Ñâĩ »çÔ ÍýWìâë Àë. ÍýtÒë» ÍýWìâë
là étÈÓ á,ĩ,k, áìë Å Íì»ä »âëå áë» Àë. ÍýWìlä ÖâÉë
¿âÓëÒ ãÕ»Ííâë áâÍÕâÑâĩ áâÕëÔ Àë. ÈÑâÓâ ÑçÁĩ
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21 ÈÑë »ëÕä sÔââÊÅ ×âë ÁâëÕâ ÖÈÈ ÍçÌÓâÕÈò

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23. ÈÑë ÍâÕÓÍâëânÃÑâİ ×èİ ÑÊÊÉä ÍýsÈöäÈ Ñâİ áë»

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(İ) Êâ¼Ô –

ãçÝâë- çâÃô

(») Êâ¼Ô - çâÃô

(Å) ÊôSÒ - çâÃô

24. ÈÑě ×èlà ÑÊÊÉä ÈÑâÓâ ĨĚâ sÔâẢÖ Áâě ×»âě

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(») ÖâÑânÒ ÊôSÒ ©âÓâ (Ả) sÔâẢ

×âě ÑâÓĚ

25. ÍâŎÓíâěânĂ Ñâĩ áě» ½ăĚ ÍÉ ×çĩ Àě ¬

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(i) áě» sÔâẢ ÍÓ áě» ŎsĚçâě ¼ŎěĂŎâlà ÍĐĚăĚ

(») áâ½Ũ sÔâěĂ ÍĐĚăĚ

(Ả) éÍÓăě»È ÈÑâÑ

26. ăĂ÷½Ó áělàÑě× ĨŎĚĐôÑâĩ áěĂŎě ×çĩ ¬

(á) áě» ÍÊâÉô ĨýsĚöăĚ Êâ¼Ô ÉŎěÔ

(i) áâ½ăÑă sÔâẢ ÍÓ áěĂŎânŎ Áě ă®ŎâĩĂĩ

(») áě» ½ăĚ ÍÉlà ĩâÑ

(Ả) ÁŎâÓě ă»Ô» áě» ă®Ŏâ »Óě Àě »ě sÔâẢ ÍÓ

áě» áâẢÑ

27. ÍăáěÑ Ăă áěÔ áâÓ ÑâĂě Ăèĩ»ç ĩâÑ ×çĩ Àě ¬

(á) ÍěĂÑâĩ ĩ»×ăě ĂĚĨŎ ÑŎâôÊâ ÓăĂsĂÓ

(i) ÑŎâôÊâ ÓăĂsĂÓ ŎâÉě ÍěĂÑâĩ ÑěÑÓă »ăewĂ»

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(Ả) áâÑă »ăă ĩăÚ

28. ÍěăĂô½ áě ×ç Àě ¬

- (á) ŌŌŌçôáŌ ÑëÑŌä (ï) ÑëÑŌä
ÑëëÁÑënÃ ÒâëÁlà
(») ÑëÑŌä îâÛŌÇä (Å) ÅëÅŌâë»
âìŌâŌÇ ÒâëÁlà
- 29 çëãÁô½ áë ãnÅë»Öä½là vŌçÚŌçlàáâë ×ç Àë –
(á) ÖïŌgì îâÛŌÇä (ï) îâèì- ÖïŌgì
îâÛŌÇä
(») ÍãÃäô×ì îâÛŌÇä (Å) sÃëãÃ»
îâÛŌÇä
30. ìäçèlà »Ōç áâëÍŌëãÃë½ ãŌsÃÑ »âëŌ Àë
(á) ìlàŌâë (ï) Ōäi»
(») ãŌsÃÑ (Å) áâ ÌËä
- 31 ìäçèlà ãŌ»ÍãëÑâiÉä »Ōç áë» áâëÎ ŌâëŌô
áâëÍŌëãÃi½ ãŌsÃÑìçì áë» éÊâÚŌÇ Àë
(á) ãŌnÅâëÂ (ï) Ñë» áâëáëŌ
áë»Ō
(») Ōçãì»Ō (Å) ŌàìëÂ
- 32 ŌŌŌçôáŌ ÑëÑŌä Àë
(á) áë» ÑâÝ áâëÍŌëãÃi½ ãŌsÃÑ ÑãÃë ÓëÑlà áë»
ãŌĐâ½ îâÛŌÇä
(ï) ÓëÑ ÍçŌŌÇä ãksk jgŌâ éÍŌâë½ »Ōàìë
(») ìëÃŌ»ô ÁâëÅâÇ ÑãÃë Á ÑëÑŌä ŌáiŌàìë
- (Å) áëŌŌëŌ ÓëÑ »ŌŌâ ÑãÃë ŌŌôŌ ÍýâÉãÑ»Èâ ÍŌ
çâŌä ááíàìë »âŌô®Ñâë

33. ÑëÑÓä áìë sÃâëÓëÁ ŌcŁë ŌsÈçáâë ÁâëÕâ ÑâÃë
là ãë»ãì» ìë ×çï »ÚëÕâÒ Àë ¬

(á) sŌëí îââÔ

(ì) ÍëÁäï¹/₂

(») Éë×ä¹/₂

(Å) éíÓ là ÌËâ

34.ÍëÁä¹/₂ ÍýŌöãÈ »ÚëÕâÑâï áâŌë Àë

(á) ånÃÓ Íýã®Òâ ŌïŁâÓ

(ì) Éë×ä¹/₂

(») ŌïÊÐô ãŌŌâÒ

(Å) éíÓlà »âëå

ÌÚä

35. »å »mpŌçÃÓ áëï»ÃäŌäÃä áë» ŌçÍŌŌâåÃÓ ÈÓä»ë
ääëŪ¹/₄âÒ Àë¬

(á) ŌäíäŌç

(ì) ŌïŁâŌì

ãŌsÃÑ

(») ãìŌïÝç áë»Ñ

(Å) áëíãŌ»ë×ì

Íýäë¹/₂âÑ

36. ŌŌlàÑç ÓãÃsÃÓ ×ç ŌÑâŌä ×»ë Àë ¬

(á) ÑâãÚÈäìà ÑëÑÓä ŌëìâÑâääë

(ì) ŌëŁlàë

ÑëÑÓ ŌŌlàÑâääë

(») áâïã×» ÑëÑÓä ŌŌlàÑâääë

(Å) éíÓâë»È

ÈÑâÑ

37. ìäŁë Íì»ä »Ōç áâëíŌëãÃï¹/₂ ãŌsÃÑ ìç ÍýäÉãÑ» »ãÑ
Àë ¬

(á) áâÊë×âë ÑëìëÁ

(ì)

ŌÍŌâ×»Èâôääë ÑëìëÁ

- (») Íýâë½âÖ ÑëëÁ (Å) ÑëëÁ
ÖíãÈ
38. Òçãì»Ö áâëÍÓëãÃï½ ãÖsÃÑ ×ç Àë ¬
(á) ÑIÃä ÒçÂÓ ÖïçâÔì ãÖsÃÑ (ì) ÐâÕ
×ëãÓ½ ÖïçâÔì ãÖsÃÑ
(») ÑIÃä »âÑ »ÓÈä Öïçâ»ì ãÖsÃÑ
39. »âÒôÍÝ» ÑâÃëìçì ÑëÛÐèÈ ÚëÁÓ »Òç Àë ¬
(á) ÕÍÓâ×»Èâò ìãÑ (ì) ÈâÓä¼ áë
ÖÑÒ
(») ×ãÃ Åëï ìãÑ (Å) »âëã ìÚä
40. ìãçèìâ ÍÐËãÈáâëÑâìÉä »å áë» »âëØÑâì ÑâÚäÈä
Êâ¼Ô ìÚä »Óë Àë ¬
(á) åáëÖÖä »ä ÊìãÕÕâÉä (ì) áë» ÈäÓ »ä
ÖìãÕÕâÉä
(») Åëï »ä ÊìãÕÕâÉä (Å) áâ ÖèÝ Íçä
ÏÃì Êâ¼Ô ã»Ô» »ÓÕâìçì
41. ÍÖïãÈÈ ÖëÔ —ëÇãÑâÉä áë» çãÃô ììãÕÕâ ÑâÃë
»ãìãëÅô ×âëÃë»Ã ×çì Àë ¬
(á) áëî 2 (ì) áëî 4
(») áëî 8 (Å) áëî 11
- 42 ÖÛï½ ÍÖïÊ ÉÒëÔ ÚâëÒ tòâÓë ÈÑìë »ñÃâëÔ ÍÖ
ÊìãÕâë tòâÓë ×çì ÉâÒ Àë ¬

(á) ÖÛî¹/₂ ã»ÑÊâèlà ¹/₂ÇÈÓä »ÓÕâÑâî áâÖë

(ì) Ííã»Èä là ÖâÑ¹/₂ýìè ì»Ô ÉâÒ

(») ìÕä Ííã»Èä ÍÖíãÊÈ Ííã»È éÍÓ ÖâÑëÔ Àë

(Å) áë» ìÕä Ííã»È ÍÖíãÊÈ Ííã»È làçë ÖâÑëÔ Àë..

43. áë» ÚâÒÍÓãÔî» ÖîÕâÊ Ìäë»Ö ÍýÊã×ôÈ »ÓÕâ ÑâÃë
»äÌäëÅô ×äëÃ»Ã ×çî »Óë Àë ¬

(á) álÃÓ pÔÖ »ë

(ì) álÃÓ ÍÌÖ áëç

(») álÃÓ ÍÌÖ áèì

(Å) álÃÓ ÍÌÖ 1

44. ìäçë Íì»ä ÈâÁëÈÓÑâî áë»ÖëÔ ìçî »Òç ÖâëÌÃÖëÓ
ÕÍÓâÒ Àë ¬

(á) áëÔÖëÔ 2000

(ì) áë»ÖëÔ 2002

(») áëÔÖëÔ áëÑåÅä

(Å) áë»ÖëÔ

2010

. 45 ìäçë Íì»ä ÖâìÉä ÁçÌä síäÅÖäÃ Íë»ëÁ »Òçî Àë ¬

(á) ÕäÕä»Ã

(ì) ÔäëÃÖ 1-2-3

(») áë»ÖëÔ

(Å) sÃâÓ»Ã

46. »ëÃÔâ áÜÓäë áë»ÖëÔ Ñâî áë» »äëÍ Ñâî Ô¹/₄âÒ Àë
¬

(á) 256

(ì) 1024

(») 32000

(Å) 65.535

47. ìäçë Íì»ä »Òâ áë»ÖëÔÑâî áë» ÑâÒ ÑâãÚÈä
Íý»âÓ ìçî ÌÉä ¬

(á) ÖîKÔâ

(ì) »ëÓë»ÃÓ

(») ÔëÏÔ

(Å) ÈâÓä¹/₄,ÖÑÒ

48. áěÑ áěÖ áěÔÖěÔÍÓ áâĚâăÓÈ Àě–
 (á) ãŌnĀă (i) ĀăěÖ
 (») ÒçăĬĂ (Å) áâě áěÖ 12
49. Ñââ®âěÖâěĬĂ áě»ÖěÔ ×çĭ Àě –
 (á) ×bÊ ĩâěÖěăÖĭ½ ĩě»ěÁ (i) slě»×ăĂ
 ĩě»ěÁ
 (») »âemÒçăĬ»ě×ĭ (Å) Āă ĩă áěÑ
 áěÖ ĩě»ěÁ
50. ĩăçĕ ĩ»ă »Òâ ĸâĂô áě»ÖěÔ Ñâĭ ĩĭâŌă ×»âÒ Àě –
 (á) áěăÓÒâ (i) Ôâăĭ
 (») ĩâăĂă (Å) éÍÓâě»È ÈÑâÑ
51. »ă ĐâĐâ áě»ÖěÔÑâĭ Ñě®âě ĩĭâŌŌâ ŌÍÓâÒ Àě –
 (á) ãŌĀÒçáÔ (i) ĩěăĀ»
 (») ãŌĀÒçáÔ Ōă ĩĬŌ (Å) ĀăŌă
52. ÈÑě »ă »ă ÊĭĭâŌă ĩě ÚâŌĭă áě»ÖěÔ ĀěĂăÑâĭ
 ĩěÓĭăÓ »Ōă ×»âě Àăě
 (á) F1 (i) F2
 (») F3 (Å) F4
53. ĩă' ŌěĭĭěÁ ŌăÉě Ōĭ»ŪâÒěÔâ Ōěĭ ĩöwĂ ÍÓ
 ãçnÚáÉŌâ Āĭă »Òâ Đâ½ ÈÓă»ě áâěŪ¼âÒ Àě–
 (á) Òç áâÓ áěÔ (i) ÚâÒÍÓăŌĭ½
 (») pŌ½ăĭ (Å) éĬŌě¼ĭăÒ ĩÉă
54. Ōěĭ ĩýâéĀÓ ×çĭ Àě –

- (á) Öëĭ ÍöwÃ ÍýÊã×ôÈ »Óä ×»âë Àâë
 (İ) áë» »âÔô®Ñ áë¿ Ãä áëÑ áëÔ ÊsÊâÖëÁâë
 ÁâëÔâ ÑâÃë
 (») Èë âñÃÓìëÃÑâĭ ÖĭÖâËìâë áë»ÖëÔ »ÓÔâ ÑâÃë
 ÖÍÓâÈÒ »Êâô Öã®Ò Àë. (Å) éÍÔë¼
 »âÔâô ÈÑâÑ
 55. Òç áâÓ áëÔ ÑâÃë ×çĭ ÖÍÓâÒ Àë ¬
 (á) áĭñÒ ÖĭÊĐô ÔëĭÔ (İ) áë» ÖâÑânÒ
 ÖĭÊĐô ÔëĭÔ
 (») áë» ÖÑâì ÖĭÖâËì Öë¿» (Å) áë» ÖÑâì
 sÝâëÈ Öë¿»
 56. ìä¿ëìâÑâĭÉä »Òçĭ áë» ½ãÊ×äÔ Öëĭ Íâìââë ìâÖÔâ
 ÑâÃë éÍÔâë½ ÉÊâë ÌÉä ¬
 (á) Íä áë¿ Íä (İ) áë áëÖ Íä. ìëÃ
 (») Áë áëÖ Íä (Å) éÍÔë¼ìâÒ ÌÉä
 57 áë áëÔ Òç ìâë áÉô ×çĭ ÉâÒ Àë ¬
 (á) áĭ»½ãÇÈ È»ô×âsÝ ÒçãĭÃ (İ) È»ô×âsÝ
 ÒçãĭÃ
 (») áëãpÔ»ë×ì È»ô×âsÝ ÒçãĭÃ (Å) éÍÓ ìâ
 »âëå ÌÚä
 58 3.5 ™¿ ÎÔâëÍä ãÅs» ÜÑÈâ »ëÃÔä Àë.
 (á) 1.40 áëÑĭä (İ) 1.44 'İä ìä
 (») 1.40 ' İä ìä (Å) 1.44 áëÑĭä
 59. ìä¿ëìâ Ĩ»ä »âëÇ »âëmpÒçÃÓìâ ãÍÊâ ÈÓä»ë
 áâëÛ¼âÒ Àë ¬

- (á) ÔâĖÂô ÕěăÔgÃì (ì) ĽâlÖô
İëİÁ
- (») ÁĖ»Ė »ăİă (Å) ăİÔ ½ĕpÖ
60. 𐌹 ÑâĂĖ ×ç ŌÍÓâÒ ÀĖ –
(á) ÓĕnĂÑ Î»È ÑĕÑÓă (ì) ŌăİĽă ×»âÒ
ÑĕÑÓă
(») Î»È ÑĕÑÓă (Å) ÓĕnĂÑ ánÒ
ÑĕÑÓă
61. ă»ÔâĖbâăĂ »ĖĂÔâ İăăĂÖ ÑâĂĖ ŌÑ»Ü ÀĖ –
(á) 1000 (ì) 1024
(») 100 (Å) 1008
62. ÖŌôÓ ×ç ÀĖ –
(á) ÑâİĂă ăÑăĂÒâ Öă Ăă (ì) ÍÖôİÔ
»âĕmpÒçĂÓ
(») ÑİĂă ÒçĂÓ »âĕmpÒçĂÓ (Å)
ăăñĂ½ýĖĂÓĂ ĂĖĂă ÑĕİĖÁÑĕnĂ
63. İăĽĖ İİ»ă »ÒâĖ »âĕmpÒçĂÓ áĖ» Đă½ İÉă –
(á) Öă Íă Òç (ì) ÑăĕÖ
(») ÑăĖăİĂÓ (Å) Òç Íă áĖÖ
áĖÔ
64. 𐌹M ×ăİă ÑâĂĖ ŌÍÓâÒ ÀĖ –
(á) áĖ» »ăİăÈ»ăÓă áĖ»ÖĕÖ ÑĕÑÓă (ì)
ÓăÔĖ áĖ»ÖĕÖ ÑĕÑÓă

- (») ÓënÃ ãë»ÖëÖ ÑëÑÓä (Å)
- ÓâëÃëSìÔ áë»ÖëÖ ÑëÑÓä
65. »âëmpÒçÃÓ Ìëàì ÈÓä»ë »âëÇ áâëÛ¼âÒ Àë –
- (á) ÑâëãìÃÓ (i) ÖäíàÒç
- (») »äìâëÃô (Å) ÑâëÖ
66. Òç Íä áëÖ ÑâÃë ×ç ÕÍÓâÒ Àë –
- (á) áë» ÖìÒç»È ÍâÕÓ ÖâëìÒç×ì (i) áãÕÓÈ
- ÍâÕÓ ÖpÔâÒ
- (») áãÕÓÈ ÍâÕÓ ÖâëìÒç×ì (Å) ÒçãìÃëÃ
- ÍâÕÓ ÖpÔâÒ
67. »âëmpÒçÃÓÑâì Ìäçë Íì»ä ×èìâë ÅëÃâ (ÑâãÚÈä)
- Öì½ýÚâÒÒ ÈÓä»ë éíÒâë½ ÉâÒ Àë –
- (á) ÍâãÔâë (i)
- ãÃÓë»ÃÓääâë
- (») ÍâëpíäÖ (Å) ÑëÃÓ
68. ÌäÁç ÁìÓë×ì »âëmpÒçÃÓ ×èìâ éíÓ áâËããÓÈ ÌÉä –
- (á) Õë»ÒçÑ ÅÒçì (i) ÖäÔ»âëì
- ×äpÖ
- (») Ã÷âãñÃsÃÓ (Å)
- ÌâÒâëçäpÖ
- 69 »mpÒçÃÓ s®àì ÍÓ áë» äììËç ×çì Àë –
- (á) ÖëÔ (i) áëãÔÑënÃ

- (») ãÍ»ÖëÔ (Å) ãİÃ
- 70 »mpÒçÃÓ ÍëÆä »ëÕä ÓäÈë Õ½äô»öÈ »ÓÕâÑâi
ââvÒçï –
- (á) ÑëÑÓä áìë ÍýâëÖëÖÓ ŐÍÓâÈâ éí»ÓÇ ©âÓâ (i)
»âëmpÒçÃÓ là ÂÜ ©âÓâ
- (») »âëmpÒçÃÓ là ÑâëÅÔ ©âÓâ
- (Å) ÖmpÒçÃÓ là ¿âë»Öââ »Óàìë
71. »Òâ ÖÓìâÑâìäë ÊÓÓâëÁ îëÓìâÓ ÉÈäë ÌÉä –
- (á) sÃëãÃ» Áëíä ÖÓìâÑç (i) ½ãÈ×äÔ Áëíä
ÖÓìâÑç
- (») áìnÒ Áëíä ÖÓìâÑç (Å) ÖâÑânÒ làÑ
áìë ânÃÓìëÃÉä »ìë»Ã
- 72 áâ ÖÓìâÑçï »âÒô®Ñâë ânÃÓìëÃÉä »ìë»Ã
»âÑ¿Ôâë ÈÓä»ë ÌÊÔë Àë
- (á) sÃëãÃ» Áëíä ÖÓìâÑç (i) ½ãÈ×äÔ Áëíä
ÖÓìâÑç
- (») áìnÒ Áëíä ÓÖìâÑç (Å) ÖâÑânÒ làÑ
áìë ìííÓ
73. ìâÑ òâÊ Óâ¼Õâ ÖÓÛ áë»Ñâë Áëíä ÖÓìâÑâi
ĐâØâÈãÓÈ »Óë ãÖsÃÑ Àë
- (á) Íë»ëÃ İÊÌÒâ ÂâëÑëì ãÖsÃÑ (i) ÂâëÑââì
làÑ ãÖsÃÑ
- (») »âëÑëì (Å) »âëÑëì ìííÓ
ÕâÛä ãÖsÃÑ

74. áě» ÈâÁěÈÓÑâĩ ìlàÕÕâÑâĩ ÕËâÓâlà Ãâěçìçĩ sÈÓ
 ÂâěÑèì làÑ Àě

(á) .pÓâěá

(ì) . pÔâÃ

(») . ãĩÂìěÖ

(Å) . s»èÔ

75 áâ â. ÑěÔÑâĩ “ÍýâéìÖlà” Àě –

(á) ÍâÕôÕÅô

(ì) ÖÕôÓ làÑ

(») ÕÍÓâ× »Èâô làÑ

(Å) »ÔâÒĩÃ

»âěmpÒçÃÓ

76. âñÃÓìěÃ ×çĩ Àě–

(á) áě» Á ìěÃÕ»ô

(ì) ãÕãÕË

ìěÃÕ»ô

(») áě» ãÕ×âÛ Öĩ½ýÚ

(Å)

âñÃÓ»ìě»×ì

77. ìäçèlà Íì»ä »Òâě ÍýâěÃâě»âěÔ »ě. Áě áě»

âñÃÓìěÃÑâĩ éÍÒâě½ ÉÈâě ÌÉä –

(á) áěç Ãä Ãä Íä

(ì) Åä áěç Öä Íä

(») Åä áèì áěÖ

(Å) »ĩä ìÚä

78. ìäçèlàě »Òâě ãÕ»Í ãñÃÓìěÃ ÍÓ »âÑ »Óě Àě –

(á) Íě»ěÁ ãsÕãçĩ½

(ì) Öã»ôÃ

ãsÕãçĩ½

(») áě áìě İä

(Å) »ĩä İäÚ

79. ìäçèlàÑâĩÉä »Òâë âñÃÓìëÃ éíÒâë½Ñâĩ áÓ' sÈÓ
ÍýâëÃâë»âëÔ ÌÉä ¬

(á) ÊçÓsÉ Íýã»Òâ »âëÔ

(ï) âñÃÓìëÃ

ãÓÔë ÓâëÃ

(») ÖïÖâÈì áâÓÜç ÍýâëÃâë»âëÔ

(Å) »ïâ ìäÚ

80 ìäçèlàÑâĩÉä »Òç áë» ãÑñÃÒâ áë»ÖëÖ

»ïÃ÷âëÔÑâĩ éíÒâë½ ÉÈâë ÌÉä ¬

(á) âÉÓìëÃ

(ï) ãÃÃäÃÔ ½ýâÚ»ìâ

Õâ»Ò

(») îââĩÓ ãÃsÃÓäĩÒçÃëÃ ÄëÃâ âñÃÓìëÖ (Å) »ïâ

ìäÚ

81. âñÃÓìëÃ ÑñÃë ÖâìÉä ÂÃíä ãÕ»ÖÈç áâëpÔä»ë×ì

»Òç Àë.

(á) ÁÕâìçĩ ×âëãí½

(ï) »ÓÕâ

ÑñÃë Öï×âëÈì

(») ÓÑÈâë ÓÑàìë Õïâçì

(Å) â – ÑëÔ

82 ìëÃ ÍÓ éíÔbË sÈâëÝâë ÑñÃë ÑñlÃÑñÃäÒâ ârÃÓìëÖ

»ÚëÕâÑâĩ áâÕë Àë ¬

(á) ÕlÃô ÕâãÃ Õëĩ

(ï) âñÃÓ ìëÃ

(») âñÃÓ ìëÖ

(Å) ÖÕôÓ

83 ìäçè Ìì»ä »Òâë áâ ×bÊ áâãâëÖíä éíÔë¼ »Óë Àë ¬

(á) áâĩÈÓä» ÖâëlÃÕëÃ

(ï) áâĩÈÓ ÓâwÃ÷àÒ ÈÓä»ë ×ëÓÕë ÍçÔ

- (») ăñÃÓìëÃ ÖëÕâ ÍýÊâì
(Å) ăñÃÓîëÖ ÍýÑâÇĐèÈ ÍýâëÃâë»âëÔ
- 84 ÖâìÉä vÒâí» éÍÒâë½ Öëİ ÍýâëÃâë»âëÔ »Òâë Àë –
(á) http:// (İ) URL
(») HTML (Å) ISP
- 85 ãÕñÃâëÂ pÔëÃîâÑô ÍÓ ÁâÕâ ãs®äpÃ áë» ×èlàë
ãÕ»ÍÍ Àë –
(á) VB. Script (İ) Asp.NET
(») ISP (Å) »îă îăÚ
- 86 ìăçèlà Íì»ă »Òç ÍâÕÓ ÍâëăñÃ sÔâăÅ ìă ÑçÛĐçÈ
Íâìçİ ÖçÒâëãÁÈ àìËâÓÇ Àë –
(á) ÕÃăô»Ô (İ) ÔënÅs»ëİ
(») ÍâëÃ÷ëÃ (Å) éÍÓîâ »âëă
îăÚ
- 87 »Òâ ãÕ»ÍÍ ``âÓâ ÁâëÅÇă ÖİÕâÊ îâë»Ö ÑëìçÑâİÉă
ÁâëÅÇă ÍÖİÊ »Óàìë ÕâÑëÔ »Óă ×»âÒ Àë –
(á) ÕâÑëÔ »Óâë (İ) îâăÔ
(») ÕâËîâë (Å) Áçáâë
- 88 »ă »ă ìâë éÍÒâë½ ÊsÈâÕëÁ áİÈ ÍÓ ÁÕâ ÑâÃë ÉâÒ
Àë –
(á) ìăçë ÈăÓ (İ) áënÅ
(») áÍÃÓ + ìăçë ÈăÓ (Å) áÍÃÓ + áënÃç
- 89 îâăÔ Íý»âÓÑâİ »ă îâăÔ áë» ÕÅô ÊsÈâÕëÁ ÖççÕë
Àë –
(á) .msw (İ) .wor
(») . wrd (Å) .doc

