



দ্বি-চ্যুতসিম্বি চ্যেR-এ-ব্রুত্কৌ

চ্বিএবি ব্রিএক চক্গি

(মক্জ Z-ই অগ্ৰী Mtel Yv Kihpitg e-eüZ nte)

bgjv bs :

mvjrvKvi MhYKvixi bvg : Zwi L Ges mgg:

mvjrvKvi MhYKvixi tgvvBj baf:

DÉi-vZvi cwiPq

1. DÉi-vZvi bvg: tgvvBj baf:

2. emoi Ae-vb: gnjv: iv-í:

emoi bvg: tñwi s baf: l qvWbaf:

3. ag@ 1 = ggyij g 2= ur`y 3= mLövb 4= tešx 5= Ab`vb`.....

4. chwetii m`m`msL`v: cyad: gñjv: mefgvU:

5. chwetii m`m`i Z_:

μngK bs:	bvg	m=úK	eqm	ij ½*	mkývMZ thvM`Zv	cáv`v tckv

* 1= cyj 2= gñjv

Avemb Ae-v

6. emoi gñjv Krv: 1= vbR (GKK) 2= vbR (thš_) 3= vj R 4= Ab`vb`.....

7. emoi vbgvbi mij : emevm`i`ai mij :

8. emoi aib: 1= cKv 2= Avav-cKv 3= Ktv 4= Szwo 5= Ab`vb`.....

9. emoi mefgvU AvqZb, Zjv, BDvbU Ges emevmKvix chwetii (FvovUqv mn) msL`v:

emoi AvqZb (kZisk): Zjv: BDvbU msL`v: chwetii msL`v:

10. cZ GKK Nti tgtSi AvqZb: eMvd

cqē ē`tcv I e`q Kivi Amlā

11. Uqtj tUi msL`v, aib Ges cqg`f i cwi gvb:

Uqtj tUi aib											
wis`we GK MZ			wis`we`g MZ			tmcuUK U`vsK			Ab`vb`		
msL`v	eR`ē avib`ygZv (Nbdā) (3.14 x ___ x ___ x ___ = ___)	tj vK msL`v	msL`v	eR`ē avib`ygZv (Nbdā) (3.14 x ___ x ___ x ___ = ___)	tj vK msL`v	msL`v	eR`ē avib`ygZv (Nbdā) (%N% cB`x Mfā Zl = ___)	tj vK msL`v	msL`v	eR`ē avib`ygZv (Nbdā)	tj vK msL`v
tgiU Uqtj U msL`v:									tgiU tj vK msL`v:		

12. Ae`vb`f` Uqtj U Ges e`nvi Kiv cwi evi msL`v:

Ae`vb`	Uqtj U msL`v	cwi evi msL`v	ibg`b Kvj
N`ti i w`fZ`ti		,,
N`ti i evB`ti		,,

13. Uqtj U cY`n I qvi mgqKvj: 1=wis`we (GK MZ)P..... 2= wis`we (`g MZ)P.....
3= tmcuUK U`vsK..... 4=Ab`vb`.....

14. Avcbvi tmiPK U`vsK/uc`tUi cwi b`tkv`vq hvq? 1= tmiK uc`tU 2= c`tki Lvij RvqMvq 3= c`tki Rj vai`ti
4= c`tki tW`b 5= U`vsK/M`ZP c`tki gml`tZ 6=Ab`vb`

15. Avcbvi U`vsK/uc`tUi Ae`vb` tKv`vq? 1= emoi uc`tbi Lvij RvqMvq 2= emoi c`tki Lvij RvqMvq 3= emoi ib`tP
4= imoi ib`tP 5= Ab`vb`

16. Avcbvi U`vsK/uc`tUi ch`f Avcb` w`K fite th`Z c`tib? 1=hvvi c`_`tbB 2=`fmeK fite th`Z cwi
3=GKU`kó K`ti th`Z nq

17. Avcbvi Uqtj tUi m`f`_`w`K tmiK I tqtj i e`e`v Av`tQ? 1= n`vu 2= bv

18. n`vuntj, Zvi Ae`vb`

19. Avcbvi w`K KL`tv U`vsK/uc`tU cwi`vi Kiv`bvi c`q`vRb n`tqQ? 1= n`vu 2= bv

20. bv n`j, tKb? 1= bZb U`vsK 2= ib`tR ib`tR cwi`vi n`tq hvq 3= Ab`vb` (D`tj`L Kiab)

21. Avcb`b Kv`tK w``tq U`vsK/uc`tU cwi`vi Kivb/K`tib?

22. U`vsK/uc`tU w`K fite cwi`vi K`ti/K`tib?

t`c`f`m`fv	c`B`f`U m`g`cvi	ib`tR
1= nvZ w``tq 2= tgnkb w``tq 3= nvZ I tgnkb Df`q w``tq 4=Ab`vb` (D`tj`L Kiab)	1= nvZ w``tq 2= tgnkb w``tq 3= nvZ I tgnkb Df`q w``tq 4=Ab`vb` (D`tj`L Kiab)	1= nvZ w``tq 2= tgnkb w``tq 3= nvZ I tgnkb Df`q w``tq 4= Ab`vb` (D`tj`L Kiab)

23. tKb Kivb/Ktib?

tcSimFv	c0BtFU mBcvi	wbtR
1= mn#R thvM#hwM Kiv hvq 2= mwf# fvtjv 3= Ab'vb" (Dtj L Kily)	1= mn#R thvM#hwM Kiv hvq 2= mwf# fvtjv 3= Ab'vb" (Dtj L Kily)	1= Dtj L Kib

24. tKb Kivb/Ktib bv?

tcSimFv	c0BtFU mBcvi	wbtR
1= tcSimFvi tmevi K_v Rvbr tbB 2= #Kfite Kivter Rvbr tbB 3= i`wi nq 4= mwf# fvtjv bv 5= Ab'vb" (Dtj L Kily)	1=tKv_vq thvM#hwM Kitev Rmbbv 2= e`envi fvtjv bv 3= i`wi nq 4= mwf# fvtjv bv 5= Ab'vb" (Dtj L Kily)	1= B"OK bv

25. cwi@vi Kivi mgq tKvb `v`m#Z tcvkK e`envi Kti/Ktib #Kbv?
26. cwi@vi Kivi mgq tKvb `v`m#Z tcvkK e`envi Kti/Ktib #Kbv?

1= nuu

2= bv

tcSimFv	c0BtFU mBcvi	wbtR
1= #Mrfm 2= Mgey Rzv 3= gv`c 4= Gcb 5= Ab'vb"	1= #Mrfm 2= Mgey Rzv 3= gv`c 4= Gcb 5= Ab'vb"	1= #Mrfm 2= Mgey Rzv 3= gv`c 4= Gcb 5= Ab'vb"

27. KLb cwi@vi Kivb/Ktib?

tcSimFv	c0BtFU mBcvi	wbtR
1= w`tb 2= ivtZ	1= w`tb 2= ivtZ	1= w`tb 2= ivtZ

28. GB mgq cwi@vi i KivY #K?

tcSimFv	c0BtFU mBcvi	wbtR
1= `M# Qovq 2= th#Kvb RvqMvq tdjv hvq 3= cwi@vi A#bK mgq j vtM 4= e`envi Kg 5= Ab'vb" (Dtj L Kiab)	1= `M# Qovq 2= th#Kvb RvqMvq tdjv hvq 3= cwi@vi A#bK mgq j vtM 4= e`envi Kg 5= Ab'vb" (Dtj L Kiab)	1= `M# Qovq 2= th#Kvb RvqMvq tdjv hvq 3= cwi@vi A#bK mgq j vtM 4= e`envi Kg 5= Ab'vb" (Dtj L Kiab)

29. tKvb tgs#y cwi@vi Kivb/Ktib?

tcSimFv	c0BtFU mBcvi	wbtR
1= M#Kvj 2= el#Kvj 3= kvZKvj 4= th#Kvb Kv#j	1= M#Kvj 2= el#Kvj 3= kvZKvj 4= th#Kvb Kv#j	1= M#Kvj 2= el#Kvj 3= kvZKvj 4= th#Kvb Kv#j

30. mvrffñ PvrAcd/LiPt

tcSimfv	c@BtFU mBcvi	ıbtR

31. tKv_vq eR`qdtj?

tcSimfv	c@BtFU mBcvi	ıbtR
1= b`x/Lvj 2= cKz/tWew 3= tWb 4= tcSimfvi ıbaññi Z`ıtb 5= MZ`Kti 6= enb Kti `hi tKv_vl ıbtq 7= Rımbbv	1= b`x/Lvj 2= cKz/tWew 3= tWb 4= tcSimfvi ıbaññi Z`ıtb 5= MZ`Kti 6= enb Kti `hi tKv_vl ıbtq 7= Rımbbv	1= b`x/Lvj 2= cKz/tWew 3= tWb 4= tcSimfvi ıbaññi Z`ıtb 5= MZ`Kti 6= enb Kti `hi tKv_vl ıbtq 7= Rımbbv

32. ıKfıte enb Kti ıbtq hıv?

tcSimfv	c@BtFU mBcvi	ıbtR
1= FıvMno 2= Wıg 3= gj eıM 4= ıgıub UıK 5= Ab`vb`	1= FıvMno 2= Wıg 3= gj eıM 4= ıgıub UıK 5= Ab`vb`	1= FıvMno 2= Wıg 3= gj eıM 4= ıgıub UıK 5= Ab`vb`

33. Avcıb ıK cwi`vi Kivıbı/Kivi mgq tKvb mgm`vi m`ıyb ntqtQb? 1= n`vu 2= bv

34. ıK ıK aııYi mgm`vi m`ıyb ntqtQb?

tcSimfv	c@BtFU mBcvi	ıbtR
1= ıbgvej x bıB ev grıb bv 2= AbgnZ tctZ t`ıı nq 3= mBcviı`i AmnıhıMZıv 4= teıK eKıkm Pıq 5= t`ıııZ Abıgv`b 6= AvııK cwi`vi Kiv 7= AnZııı` mvrffñ PvrAcd 8= ivıZ mvrffñ bv_vKıv 9= Ab`vb` (DtjıL Kııı)	1= ıbgvej x bıB ev grıb bv 2= mBcviı`i AmnıhıMZıv 3= teıK eKıkm Pıq 4= AvııK cwi`vi Kiv 5= AnZııı` mvrffñ PvrAcd 6= ivıZ mvrffñ bv_vKıv 7= Ab`vb` (DtjıL Kııı)	1= DtjıL Kııı

35. AnZııı` UıKıv t`qv jııM ıKıv?

tcSimfv	c@BtFU mBcvi
1= n`vı UıKıv cwi`ıvıY.....	2= bv 1= n`vı UıKıv cwi`ıvıY.....

36. eLıkm t`qv jııM ıKıv?

tcSimfv	c@BtFU mBcvi
1= n`vı UıKıv cwi`ıvıY.....	2= bv 1= n`vı UıKıv cwi`ıvıY.....

37. Avcıb AvıM ıKfıte cq-gı cwi`vi KivıZb?

38. Avcıb KLB t`ıK`ı`ıKı cq-e`v`e`enıv`ıııKıııQb?(mıj)

39. Avcbub uK Rvbb, Avcbvi cŁZtekvu uK fite cq-e`e`vcbv Ktib ?

1= KvQvKvQ bvjq mshvM w`tq 2= Rjvartv mshvM w`tq 3= tLvj v RvqMvq tdtj w`tq 4= Ab`vb`.....

40. Avcbub uK dvi`cxi i eZgvb cq-eR`e`e`vcbv KgrvU m`utK`AeMZ AvtQb? 1= nu 2= bv

41. Avcbub uK dvi`cxi mfvv i e`gvb cq-eR`e`e`vcbv mšb? 1= nu 2= bv

42. bv ntj, tcšimfvv e`Zx tKvb aišbi cŁZvob GB tmevi gvbtK Avil Dbz KitZ cvti etj gtb Ktib?

1= GbvRI 2= cŁBtFU tKv`vub 3= mjbvri Māc 4= Ab`vb`

43. cq-eR`e`e`tK mvi Drcv`b Kitj, Avcbub uKsev KitKiv tmB mvi e`envi Kite etj Avcbub gtb Ktib? 1= nu 2= bv

44. cq-eR`e`e`vcbv t`tt tKvb Dbz mshvM mjev t`qv ntj, Avcbub tmB tmev vbtZ Pvb uKbv? 1= nu 2= bv

45. Dbz mshvM mjev Ri` Avcbub eQti (mtePP) KZ UvKv e`vq KitZ cviteb?

46. uK uK aišvi RbmtPZbZvgj-K Kivg Mhšb cq-etR`i`A%uZK mshvM cŁvb eU Kiv m`e etj Avcbub gtb Ktib?

1= c_ bUVK 2= Avtj vPbv mfv 3= gvBvKs 4= mVBbteW 5= i`vjx 6= vj dtj U vEZiY 7= v`xKvi vEZiY 8= Ab`vb` (Dij L Kij).....

Lv`vfm, `t` I cvitek

47. mrvvuk Lv`Mhšb (tKvR)

mewR	gvQ	gvsm	PvDj /Mvj /AvUv	dj gj-	Ab`vb`

48. Avcbvi Pricviki cqgF uK aišbi mgm`v`Zvi Kti etj Avcbub gtb Ktib ?

1= `MŠ Qovq 2= tišmi exR Qvotq cto 3= Avkcivki cvitek `tb 4= Ab`vb`.....

49. Avcbvi Lvevi cvbi Dm uK?

1= tcšimfvv mievvn 2= uJDeI tāj
3= cŁz/Lvj /b`x 4= UvBg Kj (tcšimfvv) 5= Ab`vb`.....

50. hv` uJDeI tāj nq, Zte Avcbvi Uqtj U t`tK uJDeI tāj i`i-Zj Ges Mfvi Zv KZ ?

`i-Zj (dy): Mfvi Zv (dy):

51. MZ Qq gvfm, Avcbub Ges Avcbvi cvievi tKvb tKvb tišm AvKvšintqtQb ?

52. Avcbub `t` tmev cvevi Rb` tKv`vq hvb ?

1= miKvvi nvmcZvj 2= temiKvvi uKvbK 3= e`v`MZ vPvKrmK 4= JIšai t`vKvb 5= Ab`vb`.....

53. cvievti Avq, e`vq I mĀtqi Z`

gvvmK LišPi Zvuj Kv (UvKv)	gvvmK Avq (UvKv)
Lv`	Kul
e`	e`emv
emv`vb	PvKz
uK`v	emv frov
vPvKrmv	e`vK gvvdv
vbtv`b	
hvZvqZ	
Avtqi Rb` vebtqvM (Kul./e`emv)	
Ab`vb`	Ab`vb`
mešgvU =	mešgvU =

54. Avcbvi uK gvvmK mĀq AvtQ? 1= nu 2= bv hv`_vK Zte KZ UvKv:

55. Avcbvi uK tKvb e`vK vnmve AvtQ? 1= nu 2= bv

56. Avcbub uK KLbI FY Mhšb KtišQb? 1= nu 2= bv

57. FY Mhšb Kti`vKtj, Kv vQ t`tK: 1= e`vK 2= Gb.vR.I. 3= mgevq mgvZ 4= e`v` 5= Ab`vb`

DĒi`vZvi gšē` (hw`_vK):

Z_`vbi Rb` AvcbvK ab'er`

mv`jvrKvi Kvi xi gšē`:

mv`jvrKvi MbYKvixi `vji:.....

<p>AvqZb tei Kivi mf: wis-`vtei Rb` t 3.14 x wis Gi e'mva^ox wis Gi e'mva^ox wis Gi D'PZv x wis msL'v `mcaUK U'vstKi Rb` t %N^ox cġ' x D'PZv</p>	<p>fiig cwi gvici GKK mgr: 1 iWmgtj = 1 kZK/kZisk = 435.6 eMēġ 1 Kivv = 720 eMēġ 3 weNv = 1 GK 6 weNv = 1 MŪv 1 weNv = 20 Kivv = 14, 400 eMēġ = 1,338 eMēġUvi 1 Kmb = 120 kZK = 17280 eMēġ = 1619 eMēġUvi = 40 kZK = 20 MŪv = 40 GK 1 Kivv = 66.9 eMēġUvi 1 GK = 100 kZK = 4047 eMēġUvi 1 kZK = 40.47 eMēġUvi = 435.6 eMēġ</p>
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