

GgweGm fWZ©cixŋv, wKŋvel ©2009-2010
cixŋv_ŋ i Rb" wbt` Rbvej

- 1| Kvŋjv Kwj i ej ctqU Kjg w`tq MCQ cixŋvi DËictîi mewKQzciY KiŋZ nte|
- 2| cixŋv_ŋK DËictîi wbw`ŋ vtb Kŋj R tKvWi Nŋi th Kŋj tR fWZ©cixŋv w`t`Qb tmB Kŋj tRi tKw I tiwRŋ÷kb Ges 12, 13, 23, 24 BZ"w` Ges tiwRŋ÷kb I tivj bŋŋii cŋZw Ni ciY KiŋZ nte| Kŋj R tKw I tiwRŋ÷kb Ges tivj bŋŋii Rb" wbw`ŋ eËmgŋl Kvŋjv Kwj i Kjg w`tq fivU KiŋZ nte|
- 3| tiwRŋ÷kb bŋŋii Nŋi tKvb KvUv tQov Kiŋj D³ DËicî ewZj etj MY" nte|
- 4| cŋekcî e`eüZ vŋi Abŋvqx DËictîi wbw`ŋ vtb vŋi KiŋZ nte|
- 5| ckeŋŋ Qvcvbn cŋkë cŋË DËi tji vi gŋa" th DËiwU mwK gŋb nte, tmB Abŋvqx DËicî dtg©cŋebŋŋii cvŋki Pviw etËi gŋa" mwK eËwU Kvŋjv Kwj i ej ctqU Kjg w`tq cwi"Qbŋvte mŋúY©fivU Kŋi w`tZ nte|
- 6| DËicî dtg©wbw`ŋ eËmgŋ fivU Kiv Qvov Ges wbt`ŋKZ vtb e`ZxZ Ab" tKvb vtb wKQzvj Lv mŋúY©bwł × | wj Lŋj DËicî ewZj nŋq hvte|
- 7| Lmovi Rb" ckeŋŋi Lwjj RvqMv e`envi Kiv hvte| tKvb c„K KvMR e`envi Kiv hvte bv| cŋqvRb nŋj K`vj Kŋj Ui e`envi Kiv hvte| ckeŋŋi tKvb cŋv tQov hvte bv wKsev Kvŋiv mvŋ_ e`j Kiv hvte bv| ckeŋŋ DËictîi mvŋ_ Aek"B tdiZ w`tZ nte|
- 8| cixŋv_xŋK nj cwi`kŋKi wbt`R I wmxvš-tgŋb PjŋZ nte| DËictîi wbw`ŋ vtb vŋi MŋY KiŋZ nte| KZŋiZ cwi`kŋKi vŋi wŋxb DËicî ewZj etj MY" nte|
- 9| cixŋv tkl bv nl qv chŋ-cixŋv_ŋK cixŋv Kŋj Z`vM KiŋZ t` I qv nte bv|
- 10| cixŋv_ŋK Am`pcvq Aej ŋb A_ev vek;Lj v mwó KiŋZ wKsev Aŋb"i mŋvŋth" wbtZ t` Lv tMŋj kw`gj K e`e`v tkl qv nte| Ges Zvi DËicî ewZj nŋq hvte|
- 11| cixŋvi Kŋŋj gŋVv tdvb wbtq tXvKv Ges e`envi mŋúY©bwł × |

tgwWtKj fwZ©cix¶v t 2009-2010

mgq t 1 NÈv

- 1| wbtgje tKvb Z_wU mwVK bq ?
 (a) i³ GmwW l ¶lvti i mgZv wqšy Kti
 (b) 'O' Mòc i t³ 'A' A_ev 'B' tKvbl G'vwUtRb _vtK bv
 (c) i t³ _t¶cwmUlb t_tK _gweb ^Zwi nq
 (d) i³ bvj xi Af'šit MvT gmY
- 2| GKwU ^Re thštMi 5.17 mg tK `nb Kitj 10.32 mg KveØ WvB-A· vBW Ges 4.23 mg cwb Drcbenq| 100°C ZvcgvT vq 760 mm (Hg) PvcgvT vq 0.156 g thšM 53 ml AvqZb `Lj Kti | thšMUi AvYweK mstKZ wbtgje tKvbU ?
 (a) C₆H₁₂O₃
 (b) C₄H₈O₂
 (c) C₂H₄O
 (d) C₈H₁₆O₄
- 3| GKwU evBmvBtKtj i Pvkvi MwZ wbtgje tKvbUli D`vni Y ?
 (a) eµ Pj b MwZ
 (b) mij Pj b MwZ
 (c) NYØ MwZ
 (d) RvUj MwZ
- 4| evsj vt`tk wbtgje tKvb Zwi tL cŭg tmj tdrv Pj ynq ?
 (a) 25 btf¶t 1993
 (b) 26 gvP¶1998
 (c) 16 wWt¶m¶t 2005
 (d) 8 AvM÷ 1993
- 5| Which of the following pair contain correct translation of that English proverb?
 (a) Practice makes a man perfect:
 Ni tcvov Mi " wmi ¶i tgN t`Ltj Wivq
 (b) Strike the iron while it is hot:
 KuUv w`tq KuUv tZj v
 (c) To add fuel to the fire: tSiv e¶S tKvc gviv
 (d) To carry coal to Newcastle: tZj v gv_vq tZj t`l qv
- 6| i³ cèvtñi mgq i³ RgvU bv ewavi KviY wbtgje tKvbU ?
 (a) wncwi tbi Dcw`wZ
 (b) bvj xi AgmY MvT
 (c) cwbi Dcw`wZ
 (d) Pj vPtj i `MwZ
- 7| wbtgje tKvbU AvatkvY tµvgtUwMòdx ?
 (a) tccvi
 (b) `¶c
 (c) M`vm
 (d) M`vm-Zij
- 8| wbtgje tKvbU mwVK bq ?
 (a) GKB Dcv`vb wevkó e`i fti i wevfboZvi Rb` mßZvc wevfboq
 (b) hLb eid, cwb Ges Rj xq ev@ú mnve`vb Kti , ZLb GKwU mgmZi`kv j vf Kti
 (c) ev@úxqfeb th tKvb ZvcgvT vq NtU _vtK
 (d) Pvc cwieZ¶bi mv¶_ mv¶_ GKwU Zitj i ũUvbsK cwieZØ nq
- 9| evsj vt`tk wbtgje tKvb `vbU mvetgwi b K`vetj i j `wŪs t÷kb ?
 (a) ¶Sj s Sv
 (b) bwitKj eww_
 (c) gtnkLvix
 (d) `j v nvRiv
- 10| Which of the following underlined word is a verb?
 (a) It gave me trouble.
 (b) We stood silently.
 (c) He is dependent on me.
 (d) I can assure you.

21| tmmWqvg Avj KvBb mvj tDU wWUvi tR>U ^Zwi i Rb`
j ivBj A`vj tKvntj i Drm wnmvte wbtgde tKvb tZj
e`euZ nq ?

- (a) wZvm
- (b) bwi tKj
- (c) mwi l v
- (d) mqvexb

22| wbtgde tKvb tj YwU `f `wó cQZKv t i i Rb` e`envi Kiv
nq ?

- (a) DĒj
- (b) AeZj
- (c) DĒj AeZj
- (d) mgZj

23| gvBUtj KcwJKv wbtgde tZj wEz tKv_vq Aew`Z ?

- (a) GI Ufı wQ`^g tL
- (b) evg Avj >` -wbj q wQ`^g tL
- (c) Wvb Avj >` -wbj q wQ`^g tL
- (d) Wvb l evg wbj tqi tMvovq

24| tUwi wj b Drcv tbi Rb` WvBwg_vBj tUwi_v t j U Gi
mv t_ wbtgde tKvbwU i cQqvRb nq ?

- (a) Bw_wj b nvBtWtA- vBW
- (b) Bw_wj b MvBKj
- (c) tCncwj b MvBKj
- (d) Bw_wj b A- vBW

25| tPŠ=Kxq d* Gi GKK wbtgde tKvbwU ?

- (a) A`w=úqvi
- (b) l t qevi
- (c) tUmj v
- (d) Mm

26| Which of the following is an assertive sentence?

- (a) They are quite mistaken.
- (b) Time passes very fast.
- (c) I feel a little humiliated.
- (d) She was very talkative.

27| wbj tqi Wvqv t ÷ v t j i mgq wbtgde KZ tmtKŪ ?

- (a) 0.1
- (b) 0.3
- (c) 0.5
- (d) 0.7

28| Which of the following is the correct translation of that Bangla sentence?

ŌAvgvi th fvBtK Awg `β eQi t`wL bvB, wZwb
Avtgwi Kvq GKwJ wekte`vj tq cwo tZ tQbŌ|

- (a) My brother, whom I have not seen for two years, is studying in an American University.
- (b) My brother, who I have not seen for two years, is studying in an American University.
- (c) My brother, whom I had not seen for two years, is studying in an American University.
- (d) My brother, whom I have not see for two years, is studying in an American University.

29| wmt ÷ wj K Ges Wvqv t ÷ wj K tCñvt i i cv_ K tK ej v
nqñ

- (a) cvj m&tCñvi
- (b) wgb tCñvi
- (c) temvj tCñvi
- (d) cwi mteY tCñvi

30| Bw_wj tbi e`envi wbtgde tKvbwU ?

- (a) cw= K wktı
- (b) A`wmtUvb ^Zwi tZ
- (c) AvBtmv-tCŌcvBj A`vj tKvntj ^Zwi tZ
- (d) tPZbıkk i f c

54| AvqubK thšMi Rb" wbtgë tKvbU mwK bq ?

- (a) ùUbrsK Lp teuk
- (b) KwB Ae"vq ùUUKvKvi
- (c) ùUUKmgñ f½j
- (d) wewpqi MiZ gšf

55| wbtgë tKvbU mePttq ¶iz" mij tcUUb ?

- (a) Gj eygb
- (b) tMweDwj b
- (c) tcUj vugb
- (d) tcUvugb

56| B_vbWwqK GmW WvB tmwWvqg mšëi AvYueK fi wbtgë tKvbU ?

- (a) 154
- (b) 144
- (c) 134
- (d) 124

57| wbtgë tKvbU A"wgšbv GmšWi KvR bq ?

- (a) Awgl mštkHY Kiv
- (b) BDwi qv ^Zwi tZ mnvqZv Kiv
- (c) wMwšivj ^Zwi tZ mnvqZv Kiv
- (d) t`n MVšb mnvñ" Kiv

58| "j mšKtZi Rb" wbtgë tKvbU mwK ?

- (a) cigvYj cKZ mSL"v cKvk Kti
- (b) thšMi "j mšKZ _vtK bv
- (c) i"aythšMi Rb"
- (d) thšM I tgšj Dftqi Rb" cšhvR"

59| ðivó" ebrg tkL gwRej ingvb I Ab"vb"ó GB gvgj v t_šK 1969 mšj wbtgë tKvb Zwi tL cwiK"vbx mi Kvi e½eUšK gwš t`b ?

- (a) 22 gwP©
- (b) 22 tde"qwi
- (c) 22 Gwšj
- (d) 22 Rvbpwi

60| Which of the following pair contain correct synonym?

- (a) plan: platform
- (b) possibility: viable
- (c) powerful: leverage
- (d) practise: hands-on

61| wbtgë tKvbU mhšj vti Ki kw³ e"envi Kti ADP Ges A%Re dmtšUi mgššq ATP mšó Kivi cšpqi ?

- (a) mšj vKmsškHY
- (b) dšUvdmtšdvi vBtj kb
- (c) dšUv mš÷g
- (d) Aw šWwšF dmtšdvi vBtj kb

62| wbtgë tKvbU mwK bq ?

- (a) mšKi avZi^Zwi i Rb" wšj Kb e"eüZ nq
- (b) fZšK tKvqvUR wšj Kv ewj i šc we`"gib
- (c) wšj Kb Pxc KwšúDUvi ^Zwi tZ e"envi nq
- (d) wei x wšj Kb cšvZtZ vgt_b M"vm cšqvRb nq

63| wbtgë tKvbU kb"všbi Rb" cšhvR" ?

- mgvb avi KtZj 4w avi šKi mgvšivj mgevtq _vKvKij xb Zj" avi KZ; tkYxex mgevtq _vKvKij xb Zj" avi KtZj _____ šY|
- (a) 2/3
 - (b) 1/16
 - (c) 1/3
 - (d) 1/2

64| weL"vZ mšwvWZ"K gwK©tUvšqšbi Avmj bvg wbtgë tKvbU ?

- (a) m"vgšqj j"vMni b tKšgbm
- (b) Pvj š I šq÷vi
- (c) Ug mvl qvi
- (d) tRgm KwK"gv" I šqj

65| Which of the following is the correct Bangla meaning of the English word?

- (a) Amorous: তমোকজ
- (b) Loving: চলি
- (c) Harshly: বোঁই
- (d) Disastrously: ফঁম'গ'জ ক'ব'তে

66| D_{10}^{10} i $L_{10}R$ j eY tkvl t'Yi Rb" wbtg'e tkvb Z_ wU mwVK bq ?

- (a) Rj R D_{10}^{10} i t'Yi t'Yi i agv'lj gj tivg j eY tkvl Y K'ti
- (b) Avqb wnmvte tkwl Z nq
- (c) FYiZK Avq'tbi g'ta" NO₃ met'Ptq `*Z tkwl Z nq
- (d) abvZK Avq'tbi g'ta" Ca met'Ptq g'si f'ite tkwl Z nq

67| Avtj vi teM Ges GKul gva'tgi civ'le` jwZK a'e'tKi ga'Kvi m'uk'wbtg'e tkvb mgvKiY w`tq c'Kvk cvq ?

- (a) $\frac{v_a}{v_b} = \frac{\epsilon_b}{\epsilon_a}$
- (b) $\frac{v_a}{v_b} = \frac{\epsilon_a}{\epsilon_b}$
- (c) $\frac{v_a}{v_b} = \frac{\sqrt{\epsilon_b}}{\sqrt{\epsilon_a}}$
- (d) $\frac{v_a}{v_b} = \frac{\sqrt{\epsilon_a}}{\sqrt{\epsilon_b}}$

68| Which of the following pair contain correct antonyms?

- (a) Laconic: terse
- (b) Nebulous: imprecise
- (c) Oblivious: unconscious
- (d) Perilous: comfortable

69| wbtg'e tkvbU mwVK bq ?

- (a) KwW'q'K P't'ui mgq'Kvj, u`w'c't'ei t'w`'t'bi mgv'bc'w'ZK
- (b) t'K's'w'k'K R'ij K t_ t'K w'k'ivi D'rc'w'É
- (c) j'w'w'Kv t' t'ni w'K'Q'z'w'K'Q'z' v't'b i t' t' i c'w'ieZ'w'nmvte K'v'R K'ti
- (d) w'k'iv'q' i t' P'vc Kg _v't'K

70| Zij c'w'UK m'ut'K'wbtg'e tkvbU mwVK bq ?

- (a) Avtj vK ag'c'0 k'0 K'ti
- (b) Zvcgv'lv m'ste` R wnmvte K'v'R K'ti
- (c) `Re th'SM
- (d) Av'Y'ne'K MV't'bi `B c'ut's'-t'cvj vi M'0c _v't'K

71| GKul K'Éj xi Aw'eó Z'w'o'P'vj K kw'3 i gvb wbtg'e tkvbU Di c'w'f'P'k'xj bq ?

- (a) eZ'0xi tiva
- (b) K'Éj xi cv't'Ki m'sL'v
- (c) t'P's'K'x'q' d'v't' -Gi c'w'ieZ'0
- (d) mgq

72| Which of the following compound sentence contain an illative conjunction?

- (a) He was sincere, and so he gained prominence.
- (b) Neither a borrower, nor a lender be.
- (c) I was annoyed, still I kept quiet.
- (d) Seraj as well as Anwar was present.

73| wbtg'e tkvbU mwVK bq ?

- (a) m'it'j'v'K'm's't'k'Y c'0'w'q'q' m'e'R D'w'0c Avtj vi t'd'v'U'b' b'v'g'K' K'Y'v' t'k'v'l'Y' K'ti Avtj vK kw'3 t'K Z'w'or t'P's'K'x'q' kw'3 t'Z' c'w'ieZ' K'ti
- (b) gj tiv'tgi Af's'f'i g'w'U' c'w'bi Ab'c'0'ek A's't' Aw'f'm'e't'Y'i D`v'ni'Y
- (c) h'L'b' P'vi'w' t'x' t'i'Y'f' a'f'Y'w'j' M'v't'b' Ask'M'0'Y' K'ti, Z'v't'K' t'U'U'v' u'wi'K' e'tj
- (d) R'v'B't'j'g' c'v't'i'b'K'v'B'g'v'B' D'3 w'U'm'ji' G'K'g'v' t'K'v'l'

74| wbtg'e tkvbU UvB't'U'w'b'q'v't'gi Av'K'wi'K' ?

- (a) u'w'g'v'v'BU
- (b) i'U'f'BJ
- (c) t'c't'U'f'v'BU
- (d) t'p'v'K'v'BU

75| gj tiv'tgi t'K'v'l' i't'm' w'e`'g'v'b' Avq't'bi Nb'Z'i g'w'U'i i't'm' w'e`'g'v'b' Avq't'bi Nb'Z'i A't'c'q'v' K'g' n'l' q'v'q' g'w'U'i i'm' t_ t'K' Avqb' gj tiv'tgi i't'm' c'0'ek' K'iv't'K' w'b't'P'i' t'K'v'b' Z'É'et'j' ?

- (a) Avqb w'e'w'bg'q
- (b) e'v'cb
- (c) t'W'v'b'v'b' m'v'g'v'e'v'
- (d) e'v'c'K' c'0'v'n

76| t'K'wi'b' c'x'w'Z'Z' Av'K'wi'K' t_ t'K' UvB't'U'w'b'q'v'g' D'rc'v' b' K'ivi' R'b' wbtg'e' K'Z' °C' Z'vc'g'v'lv' c'0'q'v'R'b' n'q' ?

- (a) 160
- (b) 260
- (c) 360
- (d) 460

88| GKwJ nvBtWtRb cigvYj w-i Kqct_ Aew-Z Btj KUtbi wefe kw³ Ges MwZkw³ h_vmtg Ep Ges Ek, Gt i AbcyZ wbtg: tKvbwJ ?

- (a) 1
- (b) -2
- (c) 2
- (d) -1

89| wbtg: tKvb tmZwJ cU_g Xvj vB tj vnv w`tq `Zwi nq ?

- (a) Avqi b etR
- (b) w`tdv_@etR
- (c) nvefi etR
- (d) AvKwk KvBwKI

90| Which of the following sentence uses 'right' word as an adjective?

- (a) It is a matter of right.
- (b) It is such a fault that will right itself.
- (c) He is the right man for the job.
- (d) Serve him right.

91| wbtg: tKvbwJ u`wctEi mstKvPtbi kw³tK evovq ?

- (a) GWti bwj b
- (b) c`viv_ni tgvb
- (c) Bbmjwj b
- (d) tfMwm

92| B_vti i Rb` wbtg: tKvbwJ mwVK bq ?

- (a) UvV/4 -240°C
- (b) cwb Atc`lv nvj Kv
- (c) tPZbv bvk Kti
- (d) cwb tZ `eYxq

93| 1 Avtj vK etl P` gvb (m) wbtg: tKvbwJ ?

- (a) 9.46×10^{12}
- (b) 9.46×10^{15}
- (c) 3×10^8
- (d) 2.628×10^{12}

94| wbtg: tKvb mvtj wZxq wekht`xi mgq BUwj qvb I Rvgfb ewmbx weWk Awaf³ DEi AwvdKv Avmgy Kti ?

- (a) 1941
- (b) 1940
- (c) 1942
- (d) 1943

95| Which of the following sentence uses 'what' as an interrogative adjective?

- (a) What do you want?
- (b) What book do you want?
- (c) Give me what you can.
- (d) What! You don't mean to say so?

96| wbtg: tKvbwJ cvRgv tCwJb bq ?

- (a) Avj eygb
- (b) tCt_@w`b
- (c) wchvbtRb
- (d) UvBti wmb

97| wbtg: tKvb cix`lvi mgq tU÷ wJdtei Zj vq Cu₂O Gi jvj nj` Aatt`lc cto ?

- (a) FeCl₃ `eY cix`lv
- (b) NaHCO₃ `eY cix`lv
- (c) wj Ugvv cix`lv
- (d) tdlj sm `eY cix`lv

98| wbtg: tKvb Z`wJ mwVK bq ?

- (a) Avj dv KYvi fi nvBtWtRb cigvYj PvBtZ Pvi `Y tevk
- (b) Avj dv iwky wR/4 mvj dvBW A_er tewi qvg cwb tvmvqvbw c`Rq cZcFv mwó Kti
- (c) Mgvv KYvi w-i fi 9.1×10^{-31} Kg
- (d) dtUvMndK tctU weUv iwky cZw`uqv nq

99| wbtg: KvK MOKt` i dWUf wJi t`ex aiv nq ?

- (a) AvRtUK
- (b) Avi tUvgm
- (c) wmti m
- (d) GwJm

100| Which of the following sentence is correct?

- (a) He is casting off for an opportunity.
- (b) He cast about his shoes.
- (c) A drowning man catches up a straw.
- (d) India is trying to catch up with the advanced countries.

weMZ eQti i tgWtKj ctkè DÈi cÎ

2009Ñ2010

1.	c	21.	b	41.	a	61.	b	81.	d
2.	b	22.	b	42.	d	62.	a	82.	b
3.	d	23.	b	43.	b	63.	Blank	83.	a
4.	d	24.	b	44.	a	64.	d	84.	a
5.	d	25.	b	45.	b	65.	b	85.	b
6.	a	26.	b	46.	d	66.	a	86.	c
7.	b	27.	c	47.	d	67.	c	87.	a
8.	b	28.	c	48.	b	68.	d	88.	b
9.	a	29.	a	49.	d	69.	a	89.	a
10.	d	30.	a	50.	b	70.	d	90.	c
11.	d	31.	a	51.	c	71.	a	91.	a
12.	a	32.	d	52.	a	72.	d	92.	a
13.	a	33.	c	53.	b	73.	a	93.	b
14.	c	34.	a	54.	d	74.	b	94.	c
15.	a	35.	a	55.	d	75.	b	95.	b
16.	b	36.	d	56.	c	76.	c	96.	d
17.	c	37.	d	57.	c	77.	b	97.	d
18.	a	38.	b	58.	c	78.	c	98.	c
19.	Blank	39.	a	59.	c	79.	b	99.	c
20.	b	40.	b	60.	d	80.	b	100.	d

31| DĒi t (a)

$$e\ddot{v}L\ddot{v}t \frac{V}{H} = \tan \delta \Rightarrow V = H \tan \delta \Rightarrow V = 30 \tan 60 = 51.96\mu T.$$

32| DĒi t (d)

e\ddot{v}L\ddot{v}t R\ddot{x}ei ewn\ddot{K} j \ddot{Y}\ddot{K} e\ddot{t}j t\ddot{d}\ddot{b}\ddot{v}\ddot{U}\ddot{v}\ddot{B}\ddot{c}, Af\ddot{S}\ddot{i}\ddot{x}\ddot{Y} (t\ddot{K}\ddot{v}\ddot{l}\ddot{x}\ddot{q}) nj w\ddot{R}\ddot{t}\ddot{b}\ddot{v}\ddot{U}\ddot{v}\ddot{B}\ddot{c}

33| DĒi t (c)

e\ddot{v}L\ddot{v}t A\ddot{t}\ddot{f}\ddot{i}\ddot{K}

34| DĒi t (a)

$$e\ddot{v}L\ddot{v}t t\ddot{k}\ddot{t}\ddot{Z}\ddot{v}\ddot{w}\ddot{i}\ddot{f}\ddot{i} \text{ k}\ddot{a} \text{ Z}\ddot{i}\ddot{1}\ddot{2} \text{ Z}\ddot{v}\ddot{i} \text{ w}\ddot{t}\ddot{k} \text{ M}\ddot{w}\ddot{Z}\ddot{k}\ddot{j} \text{ n}\ddot{t}\ddot{j} \quad f' = \frac{v}{v - u_s} f.$$

35| DĒi t (a)

e\ddot{v}L\ddot{v}t t\ddot{k}\ddot{v}\ddot{l}\ddot{Y} \text{ k}\ddot{w}\ddot{3} \neq \text{Aw}\ddot{f}\ddot{m}\ddot{e}\ddot{w}\ddot{Y}\ddot{K} \text{ P}\ddot{v}\ddot{c} + \ddot{U}\ddot{w}\ddot{Z} \text{ P}\ddot{v}\ddot{c} | ew\ddot{K} \text{ me}\ddot{,}\ddot{t}\ddot{j}\ddot{v} \text{ m}\ddot{w}\ddot{K}

36| DĒi t (d)

e\ddot{v}L\ddot{v}t w\ddot{d}\ddot{D}\ddot{k}\ddot{v}\ddot{b} \text{ nj } \ddot{y}\ddot{U} \text{ w}\ddot{b}\ddot{D}\ddot{w}\ddot{K}\ddot{e}\ddot{v}\ddot{t}\ddot{m}\ddot{i} \text{ h}\ddot{y}\ddot{3} \text{ n}\ddot{l} \text{ q}\ddot{v} \text{ h}\ddot{v} \text{ G}\ddot{K}\ddot{e}\ddot{v}\ddot{i} \text{ 'i'i' n}\ddot{t}\ddot{j} \text{ w}\ddot{d}\ddot{k}\ddot{v}\ddot{t}\ddot{b}\ddot{i} \text{ g}\ddot{Z} \text{ w}\ddot{b}\ddot{q}\ddot{S}\ddot{y} \text{ K}\ddot{i}\ddot{v} \text{ m}\ddot{a}\ddot{e} \text{ n}\ddot{q} \text{ b}\ddot{v}

37| DĒi t (d)

$$e\ddot{v}L\ddot{v}t \Delta B = \log \frac{10I_0}{I_0} = \log 10 = 1 \text{ Bel}$$

38| DĒi t (b)

e\ddot{v}L\ddot{v}t c\ddot{a}\ddot{v}\ddot{b} \text{ w}\ddot{e}\ddot{P}\ddot{v}\ddot{i} \text{ c}\ddot{w}\ddot{Z}\ddot{t}\ddot{K} \text{ K}\ddot{v}\ddot{R}\ddot{x} \text{ e}\ddot{j}\ddot{v} \text{ n}\ddot{q}

39| DĒi t (a)

e\ddot{v}L\ddot{v}t Drone A\ddot{,}\ddot{h}\ddot{j} \text{ A}\ddot{j} \text{ m} \text{ e}\ddot{v} \text{ w}\ddot{b}\ddot{e}\ddot{g}\ddot{v} \text{ t}\ddot{j} \text{ v}\ddot{K}

40| DĒi t (b)

e\ddot{v}L\ddot{v}t f\ddot{i}\ddot{B}\ddot{i}\ddot{v}\ddot{m} \text{ G} \text{ A}\ddot{e}\ddot{k}\ddot{B} \text{ t}\ddot{c}\ddot{w}\ddot{U}\ddot{b} \text{ l} \text{ w}\ddot{b}\ddot{D}\ddot{w}\ddot{K}\ddot{K} \text{ G}\ddot{w}\ddot{W} \text{ _}\ddot{v}\ddot{K}\ddot{t}\ddot{e}, \text{ Z}\ddot{v} \text{ D}\ddot{N}\ddot{A}/\text{R}\ddot{N}\ddot{A} \text{ n}\ddot{t}\ddot{Z} \text{ c}\ddot{v}\ddot{t}\ddot{i}, \text{ w}\ddot{K}\ddot{S}\ddot{G} \text{ \ddot{y}\ddot{U} A}\ddot{e}\ddot{k}\ddot{B} \text{ _}\ddot{v}\ddot{K}\ddot{t}\ddot{e}

41| DĒi t (a)

e\ddot{v}L\ddot{v}t j\ddot{m} \text{ nj } \text{c}\ddot{U}\ddot{g} \text{ g}\ddot{v}\ddot{b}\ddot{l} \text{ (w}\ddot{e}\ddot{Z}\ddot{f}\ddot{b}\ddot{i} \text{ m}\ddot{f} \text{ A}\ddot{b}\ddot{h}\ddot{v}\ddot{q}\ddot{x}), \text{ G}\ddot{e}\ddot{s} \text{ Z}\ddot{v}\ddot{i} \text{ K}\ddot{s}\ddot{K}\ddot{v}\ddot{j} \text{ B}\ddot{w}\ddot{,}\ddot{l} \text{ w}\ddot{c}\ddot{q}\ddot{v} \text{ c}\ddot{v}\ddot{l} \text{ q}\ddot{v} \text{ h}\ddot{v}\ddot{q}

42| DĒi t (d)

e\ddot{v}L\ddot{v}t acquiesced in.

43| DĒi t (b)

e\ddot{v}L\ddot{v}t HIV \text{ b}\ddot{v}\ddot{g}\ddot{K} \text{ R}\ddot{N}\ddot{A} \text{ f}\ddot{i}\ddot{B}\ddot{i}\ddot{v}\ddot{m} \text{ w}\ddot{t}\ddot{q} \text{ G}\ddot{B}\ddot{W}\ddot{m} \text{ t}\ddot{i}\ddot{v}\ddot{M} \text{ n}\ddot{q} | \text{B}\ddot{v}\ddot{n} \text{ g}\ddot{v}\ddot{b}\ddot{l}\ddot{i} \text{ t}\ddot{i}\ddot{v}\ddot{M}\text{-c}\ddot{w}\ddot{Z}\ddot{t}\ddot{i}\ddot{v}\ddot{a} \text{ \ddot{Y}\ddot{g}\ddot{Z}\ddot{v} \text{ b}\ddot{o} \text{ K}\ddot{t}\ddot{i} \text{ t}\ddot{q}

44| DĒi t (a)

e\ddot{v}L\ddot{v}t t\ddot{K}\ddot{b}\ddot{b}\ddot{v} \text{ t}\ddot{K}\ddot{e}\ddot{j} \text{ g}\ddot{v}\ddot{f} \text{ G}\ddot{t}\ddot{Z}\ddot{B} \text{ g}\ddot{j} \text{ K} \text{ A}\ddot{v}\ddot{t}\ddot{Q} | (\text{SO}_4^{2-} \text{ g}\ddot{j} \text{ K} |)

45| DĒi t (b)

$$e\ddot{v}L\ddot{v}t t\ddot{d}\ddot{v}\ddot{b}\text{-t}\ddot{e}\ddot{j} \text{ R}\ddot{g}\ddot{v}\ddot{b} \text{ m}\ddot{f} \text{ nj } E = Ae^{-\delta t^4}.$$

46| DĒi t (d)

e\ddot{v}L\ddot{v}t Know Gi Simple past n\ddot{t}\ddot{j} \text{ v} \text{ knew.}

47| DĒi t (d)

e\ddot{v}L\ddot{v}t w\ddot{w}\ddot{e}\ddot{Y}\ddot{y}\ddot{n}\ddot{t}\ddot{Z} \text{ \ddot{a}\ddot{Y} \text{ Z}\ddot{w}\ddot{i} \text{ n}\ddot{q}

48| DĚi t (b)

e"vL"v t $2 \times x + 7(-2) = 0 \Rightarrow 2x + 14 \Rightarrow x = 7.$

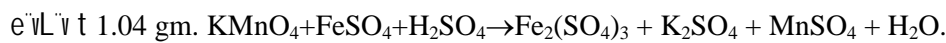
49| DĚi t (d)

e"vL"v t Zuvr wefe ev Voltage nj t"j vi i vnk, evnk wZbuJ tF±i |

50| DĚi t (b)

e"vL"v t Mfñšj ħ M'vgtUvdivBtUi Ask bv|

51| DĚi t (c)



52| DĚi t (a)

e"vL"v t Zi tj i Aat"lc nq Ges c"t`k AeZj nq| "uk"KvY "j ntj Zi tj i Aat"lc nq| c"t`k DĚj nq|

53| DĚi t (b)

e"vL"v t d"vMvmbtUvmm c"uqyq Abc"ewkZ RxevYtK tkZ i³ KwYKv Lvq|

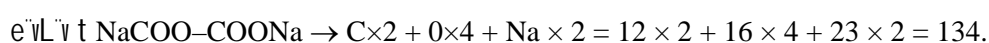
54| DĚi t (d)

e"vL"v t AvqybK thšM weuqyq AZ"š" ZZvi minZ Kti _vtK| evnk "ewkó" mivK|

55| DĚi t (d)

e"vL"v t tc"Uvmb nj Rxei mePvBtZ "ly"amij tc"Uvmb|

56| DĚi t (c)



57| DĚi t (c)

e"vL"v t wMw"i vj nj wMw"i b| Bnv "Zwi Guqtbv Gw"tWi KvR bq| Bnv mvevqvq"bi mgq "Zwi nq|

58| DĚi t (c)

e"vL"v t "j mstKZ tKej thšMi t"t"tB c"hr" |

59| DĚi t (c)

e"vL"v t 22 Gw"j |

60| DĚi t (d)

e"vL"v t practise → hands on.

61| DĚi t (b)

e"vL"v t ADP ntZ ATP %Zwi tK (mv"j vK) d"Uvdm"divvBtj kb etj |

62| DĚi t (a)

e"vL"v t wmwj Kb AavZweavq msKi avZi"Zwi Ki tZ cvti bv|

63| DĚi t (Blank)

e"vL"v t DĚi tbB| DĚi nj t $\frac{4c}{\frac{c}{4}} = 16 \text{ } \text{ } Y|$

64| DĚi t (d)

e"vL"v t tRgm KwK"gv" I t"j |

65| DĚi t (b)

e"vL"v t loving-C"Z |

66| DĒi t (a)

e"vL"v t i aygj t i v g Øv i v b v, G t ¶ t ¶ c v Z v, K v Ū Øv i v l t k v m l Z n t Z c v t i |

67| DĒi t (c)

$$e"vL"v t \frac{V_a}{V_b} = \sqrt{\frac{\epsilon_b}{\epsilon_a}}$$

68| DĒi t (d)

e"vL"v t dangerous-comfortable.

69| DĒi t (a)

e"vL"v t e v K x , t j v m Z "

70| DĒi t (d)

e"vL"v t A v Y w e K M V t b i ` ß c ū š t c v j v i M ō b q, G K c ū š t c v j v i M ō c _ v t K |

71| DĒi t (a)

$$e"vL"v t A w e o Z w o r e j = \epsilon = -N \frac{d\phi}{dt} | A Z G e t i v t a i D c i w b f p k x j b q |$$

72| DĒi t (d).

73| DĒi t (a)

e"vL"v t A v t j v K k w 3 i v m v q u b K k w 3 t Z c w i Y Z n q |

74| DĒi t (b)

e"vL"v t i " U v B j (T i O 2)

75| DĒi t (b)

e"vL"v t e"v c b | see text.

76| DĒi t (c)

e"vL"v t 360° C Z v c g v t v q n q |

77| DĒi t (b)

e"vL"v t t " n Z v c w b q š Y K i v n v B t c v _ v j v g v m K t i _ v t K |

78| DĒi t (c)

e"vL"v t W w A w j t ` C O 2 m g x i 3 A v t m |

79| DĒi t (b)

e"vL"v t t d b U b w e K v i K e v F e S O 4 . H 2 O 2 .

80| DĒi t (b)

e"vL"v t w Ō Z x q u A " w m, c ū g u A " v U j v m |

81| DĒi t (d)

e"vL"v t t c ū c b b v B U t B j e v B u _ b m v q v b v B W |

82| DĒi t (b)

e"vL"v t m e w t K m g v b f v t e K w u Z → A m g e w Z Z A v t j v

G K w t K m g v b f v t e K w u Z → A m g e w Z Z A v t j v

83| DĒi t (a)

e"vL"v t j v B t m v R v B g t k Z m v i c w i c v K K t i b v |

84| DĒi t (a)

eṽLṽ t Aṽj KvBb Zxe^a mwμq |

85| DĒi t (b)

$$eṽLṽ t P = \frac{1}{\frac{1}{0.5}} = 2D$$

86| DĒi t (c)

eṽLṽ t mwKvtgi Ask nj Gtcbw· |

87| DĒi t (a)

eṽLṽ t 100⁰ C |

88| DĒi t (b)

$$eṽLṽ t E_p = -\frac{1}{4\pi\epsilon_0} \frac{\ell}{r}, E_k = \frac{1}{2} \frac{1}{4\pi\epsilon_0} \frac{\ell}{r} \therefore E_p : E_k = -2.$$

89| DĒi t (a)

eṽLṽ t Avqib eR, Bsj ṽŪ - G cŪg Xvj vB tj vvi tmZi Zwi nq |

90| DĒi t (c)

eṽLṽ t right man GLvfb right adjective.

91| DĒi t (a)

eṽLṽ t GWti bwj b ū`wctŪi mstKvPti kw³tK ewx Kti |

92| DĒi t (a)

eṽLṽ t Ūvbwsk - 240⁰ C bq |

93| DĒi t (b)

$$eṽLṽ t 1 Avtj vKel \textcircled{=} 3 \times 10^8 \times 360 \times 24 \times 60 \times 60 = 9.46 \times 10^{15} \text{ m}$$

94| DĒi t (c)

eṽLṽ t 1942 mvtj AvμgY Kti |

95| DĒi t (b)

eṽLṽ t What book. GB What adjective interrogative.

96| DĒi t (d)

eṽLṽ t ŪvBti wmb cRgv tcmŪb bq |

97| DĒi t (d)

eṽLṽ t tcnwjs `ēY cixŵlvq (wKtŪvb t`q)

98| DĒi t (c)

eṽLṽ t Mvgv KYv bq | GK cKvti i Ziwr tPŠ=K Zi ½ |

99| DĒi t (c)

eṽLṽ t mwim nj dwtŪj wŪi t`ex |

100| DĒi t (d)

eṽLṽ t catch up is right.