### **CLASSIFICATION OF ELEMENTS & PERIODICITY IN PROPERTIES EXERCISE**

- 1. If atomic numbers 117, 120 are discovered then their blocks will be:
  - (1) s, p
- (2) p, s
- (3) p, d
- (4) d, p
- 2. Increasing order of metallic character will be
  - (1) P < Si < Be < Mg < Na
  - (2) P > Si > Be > Mg > Na
  - (3) P < Si < Be > Mg < Na
  - (4) P > Si < Be < Mg < Na
- Which of following statement concerning 3. element with atomic number 10 is false?
  - (1) Element is monoatomic
  - (2) It has a almost zero electron affinity
  - (3) If forms a covalent network solid
  - (4) If has extremely high value of I.E. in own period
- 4. Following are configuration of 4 atom:-
  - $P = (Ne)3s^23p^3$
  - $Q = (Ar)3d^{10}4s^24p^3$
  - $R = (He)2s^22p^5$
  - $S = (Ne)3s^1$

Incorrect statement is :-

- (1) EA : Q > R (EA = electron affinity)
- (2) EN : R > P (EN = electro negativity)
- (3) IP : P > S (IP = Ionisation potential)
- (4) Atomic radius : S > R
- Among P, S, Cl, F most and least negative  $\Delta H_{eq}$ 5. will be respectively of:
  - (1) Cl, P
- (2) P, Cl
- (3) Cl, F
- (4) F, Cl
- Which of the following order is valid for 6. Li < B < Be < C < O < N < F < Ne
  - (1) IE
- (2) EGE
- (3) EN
- (4) size
- 7. Which of the following represents the correct order of increasing first ionization enthalpy for Ca, Ba, S, Se and Ar?
  - (1) Ca < S < Ba < Se < Ar
  - (2) S < Se < Ca < Ba < Ar
  - (3) Ba < Ca < Se < S < Ar
  - (4) Ca < Ba S < Se < Ar

	Column-I (Elements)		Column-II (Periodic Properties)
(A)	F	(P)	Maximum ionization energy
(B)	Cl	(Q)	Maximum electronegativity
(C)	Fe	(R)	Maximum electron affinity
(D)	Не	(S)	Variable oxidation state

Select the correct Match :-

- $(1) (A) \to (P), (B) \to (Q), (C) \to (R), (D) \to (S)$
- $(2) (A) \to (R), (B) \to (Q), (C) \to (P), (D) \to (S)$
- $(3) (A) \to (Q), (B) \to (R), (C) \to (S), (D) \to (P)$
- $(4) (A) \to (Q), (B) \to (P), (C) \to (S), (D) \to (R)$
- 9. Highest floroanion of Boron and Aluminium is:
  - (1)  $BF_6^{3-}$ ,  $AlF_6^{3-}$  (2)  $BF_4^{-}$ ,  $AlF_6^{-}$
  - (3)  $BF_4^-$ ,  $AlF_6^{3-}$
- (4)  $BF_{4}^{-}$ ,  $AlF_{4}^{-}$
- 10. Which of the following order is wrong:-
  - (1) NH<sub>3</sub> < PH<sub>3</sub> < AsH<sub>2</sub>
- (2) Li < Be < B < C
- First IP
- (3) Al<sub>2</sub>O<sub>3</sub> < MgO < Na<sub>2</sub>O < K<sub>2</sub>O Basic
- (4)  $Li^+ < Na^+ < K^+ < Cs^+$
- Ionic Radius
- 11. e configuration of oTh-
  - (1)  $(n-2)f^2$ ,  $(n-1)d^1 ns^1$
  - (2)  $(n-2)f^1$ ,  $(n-1)d^1 ns^2$
  - (3)  $(n-2)f^0$ ,  $(n-1)d^2 ns^2$
  - (4)  $(n-2)f^2$ ,  $(n-1)d^0 ns^2$
- 12. Which property decreases from left to right across the periodic table and increases from top to bottom?
  - (i) Atomic radius
  - (ii) Electronegativity
  - (iii) Ionisation energy
  - (iv) Metallic character
  - (1) (i) only
- (2) (i), (ii) and (iii)
- (3) (i), (iii) and (iv)
- (4) (i) and (iv)

- **13.** Which of the following statements are not correct:-
  - (1) The electron affinity of 'Si' is greater than that of C
  - (2) BeO is amphoteric while B<sub>2</sub>O<sub>3</sub> is acidic
  - (3) The ionisation energy of 'TI' is less than that of Al
  - (4) The ionisation energy of elements of 'Cu' group is less than that of the respective elements of Zn-group
- **14.** Which order for atomic radii is incorrect?
  - (1)  $H^- > Li^+ \ge Mg^{+2} > Al^{+3}$
  - $(2) \text{ MnO}_2 > \text{KMnO}_4$
  - (3)  $O^{-2} > F^{-} > Na^{+} > Mg^{+2}$
  - (4)  $B > Al \simeq Ga < In \simeq Tl$
- **15.** Which is not incorrect for acidic strength?
  - (1)  $H_2S < H_2Se < H_2Te$
  - (2) HClO<sub>4</sub> > HClO<sub>3</sub> > HClO<sub>2</sub> > HClO
  - (3)  $P_4O_{10} > SiO_2$
  - (4) All are correct
- **16.** Which is incorrect?
  - (1)  $Na < Al < Mg < Si IP_1 Order$
  - (2)  $V < Cr < Fe < Mn IP_3 Order$
  - (3) P < Si < Be < Mg < Na Metallic Character
  - (4) Yb > Ce > Lu > Sm Order of atomic radius
- 17. Which is correct for  $\Delta H_{ag}$ ?
  - (1) Cl > F > Br > I > S
  - (2)  $O^- > O > O^+$
  - $(3) S^- > O^-$
  - (4) Cl > F > S > O > N > P
- 18. Match the column -

Column I

Column II

- (a) N<sub>2</sub>O
- (P) Normal Oxide(Q) Neutral Oxide
- (b) Na<sub>2</sub>O
- (R) Sub Oxide
- (c)  $Ga_2O_3$ (d)  $C_3O_2$
- (S) Basic Oxide
- . . . .
- (3) Dasic Oxide
- (e)  $V_3O_4$
- (T) Amphoteric Oxide
- (U) Mixed Oxide
- (1) (a) Q, (b) P,S (c) R, (d) T, (e) U
- (2) (a) Q (b) P,S (c) T, (d) R, (e) U
- (3) (a) R,P (b) Q,S (c) U, (d) T, (e) R
- (4) (a) P,Q (b) R,S (c) T, (d) U, (e) R

- 19. Correct statements among the following is/are:-
  - (1) 2nd electron gain enthalpy is always endothermic for neutral atoms.
  - (2) Electronegativity is the property of bonded atoms
  - (3) Al<sub>2</sub>O<sub>3</sub> and BeO are amphoteric oxide
  - (4) None of these are incorrect
- 20. Which has maximum number of unpaired e-?
  - (1) Na
- (2) Mn
- (3) Cr
- $(4) \text{ Fe}^{+2}$
- **21.** In which of the following pairs, first member has higher first IP
  - (a) N,O
- (b) B, Be (c) Al, Ga
- (d) F, Cl
- (e) Zn, Ga (f) F-, Cl-

Correct option is

- (1) a,c,f,d
- (2) a,d,e
- (3) b, d, e, f
- (4) a, d, e, f
- **22.** Among the following statement identify not correct statement?
  - (1) O has least electron affinity in its group.
  - (2) I has largest E.A. among halogen.
  - (3) S<sup>-</sup> has higher I.E then O<sup>-</sup>
  - (4) None of these
- 23. The electron affinity values in Kjmol<sup>-1</sup> of halogen x, y and z are respectively –348, –331 and –312 then x, y and z are respectively:-
  - (1) F, Cl, Br
- (2) Cl, F, Br
- (3) Cl, Br, F
- (4) Br, Cl, F
- **24.** Which given order is wrong according to given property:-
  - (1)  $K_2O > CaO$  basic nature
  - (2)  $NH_3 > H_2O$  basic nature
  - (3)  $H_2O < H_2S$  Acidic nature
  - (4) KH > NaH acidic nature
- **25.** Incorrect match?

	I.P.	Reason
(A)	N > O	Half filled configuration
(B)	Zr < Hf	Lanthanoid contraction
(C)	Na > K	$Z_{ m eff}$
(D)	Al < Ga	Transition contraction

- (1) only A
- (2) A, B, D
- (3) Only C
- (4) Only C, D

- **26.** The smallest cation and the smallest anion are respectively
  - (1) H+ and H-
- (2) H<sup>+</sup> and F<sup>-</sup>
- (3) Li<sup>+</sup> and H<sup>-</sup>
- (4) Li<sup>+</sup> and F<sup>-</sup>
- **27.** Which among the following statement is wrong
  - (1) Electronic configuration of  $Gd_{64}$  is  $4f^75d^16s^2$
  - (2) Ce<sup>4+</sup> is a good reductant
  - (3) Actinoids exhibit higher oxidation states than Lanthanoids
  - (4) Actinoids contraction is greater from element to element than Lanthanoid contraction
- 28. Which of the following order of IP is incorrect
  - (1)  $Na^+ > Mg^+$
- (2)  $Mg^{+2} > Mg^{+}$
- (3) He >  $Li^+$
- (4) Be > B
- **29.** Consider the following values of IE(ev) for elements W and X:-

Element	IE <sub>1</sub>	${\rm IE}_2$	IE <sub>3</sub>	$IE_4$		
W	10.5	15.5	24.9	79.8		
X	8	14.8	78.9	105.8		

Other two elements Y and Z have outer electronic configuration ns<sup>2</sup> np<sup>4</sup> and ns<sup>2</sup> np<sup>5</sup> respectively. According to given information which of the following compound (s) is/are not possible.

- (a)  $W_2Y_3$
- (b)  $X_2Y_3$
- (c) WZ<sub>2</sub>
- (d)  $XZ_2$
- (1) a, b

(2) b, c

(3) c, d

- (4) a, d
- **30.** Which represents the electronic configuration of the most electropositive element
  - (1)  $[He]2s^1$
- (2)  $[Xe]6s^1$
- (3) [He]  $2s^2$
- (4)  $[Xe]6s^2$
- **31.** IP and EA of 'F' are 17.42 and 3.45 ev/atom resp. EN of 'F' will be :-
  - (1) 2.7

- (2) 3.7
- (3) 4.07
- (4) 6.7
- **32.** The correct order of first electron affinity of O, S and Se is
  - (1) O > S > Se
- (2) S > O > Se
- (3) Se > O > S
- (4) S > Se > O

- 33.  $A = 1s^2 2s^2 2p^4$
- $B = 1s^2 2s^2 2p^5$
- $C = 1s^2 2s^2 2p^6$

(One of A/B/C is neutral atom)

A, B & C are atoms/anion of same element. Then:-

- (1)  $B_{(g)} + e^- \rightarrow C_{(g)}$  is exothermic
- (2)  $A_{(g)} \rightarrow A_{(g)}^+ + e^-$  is exothermic
- (3)  $C_{(g)} \rightarrow A_{(g)} + 2e$  is exothermic
- (4)  $B_{(g)} \rightarrow A_{(g)} + e^-$  is exothermic
- **34.** Correct order of increasing atomic size is
  - (1) N < F < Si < P(3) F < N < P < Si
- (2) F > N < P < Si(4) F < N < Si < P
- **35.** The correct order of second IP is :-
  - (1) Na < Mg > Al < Si
  - (2) Na > Mg < Al > Si
  - (3) Na > Mg > Al < Si
  - (4) Na > Mg > Al > Si
- **36.** Select the correct order of first ionisation potential
  - (1)  $O_2^{2+} > O_2$
- (2)  $O_2^{2+} < O_2$
- (3)  $O_2 \approx O_2^+$
- (4) None of these
- **37.** The required energy will be maximum for the process
  - (1) Ba  $\rightarrow$  Ba<sup>+2</sup>
- (2) Be $\rightarrow$ Be<sup>+2</sup>
- (3)  $Cs \rightarrow Cs^+$
- (4)  $\text{Li} \rightarrow \text{Li}^+$
- **38.** Which of the following molecule has highest E.N. of Xe?
  - (1) XeF<sub>2</sub>
- (2) XeF<sub>4</sub>
- (3) XeO<sub>3</sub>
- (4) None of these
- **39.** The compound X O H is likely to act as a base, if compared to hydrogen, X has :-
  - (1) higher ionization potential
  - (2) lower electron negativity
  - (3) higher electronegativity
  - (4) lower atomic radius
- **40.** Among the following hydroxides which are is most basic?
  - $(1) Lu(OH)_3$
- (2) La(OH)<sub>3</sub>
- $(3) \text{ Pm}(OH)_3$
- (4) Yb(OH)<sub>3</sub>
- **41.** Amongst the following elements whose electronic configuration is given below, the one having highest ionisation enthalpy is
  - (1)  $[Ne]3s^23p^1$
- (2)  $[Ne]3s^23p^3$
- (3)  $[Ne]3s^23p^2$
- (4)  $[Ar]3d^{10}4s^24p^3$

- Group number and period no.of element | 49. 42. having configuration [Kr]4d<sup>10</sup>5s° are:
  - (1)  $X, 4^{th}$
- (2) X.5<sup>th</sup>
- (3) VIII,4th
- (4) VIII, 5th
- 43. Block, group and period number of element, A. respectively. when electronic configuration of A is  $[Rn] 6d^27s^2$ :
  - (1) d-block, IV B, 7th
  - (2) d-block, II B, 7th
  - (3) f-block, II B, 6th
  - (4) f-block, III B, 7th
- 44. Column-I

### Column-II

(Type of Elements) (outer electronic configuration)

- (A) Inert gas elements
- (i)  $ns^{1-2} np^{0-5}$
- (B) Representative elements
- (ii) 1s<sup>2</sup> and ns<sup>2</sup> np<sup>6</sup>
- (C) Transition
- (iii)  $(n-2)f^{1-14}$  and  $(n-1) d^{0-1} ns^2$
- (D) Inner transition
- (iv)  $(n-1)^{1-10}$  ns<sup>1 or 2</sup>
- elements

elements

- (1) A i, B ii, C iii, D iv
- (2) A ii, B i, C iii, D iv
- (3) A ii, B i, C iii, D iv
- (4) A ii, B i, C iv, D iii
- 45. Correct order of spin magnetic moment of trivalent Lanthanoids ions is:
  - (1)  $Gd^{+3} < Ce^{+3} < Lu^{+3}$  (2)  $Lu^{+3} < Ho^{+3} < Gd^{+3}$
  - (3)  $Gd^{+3} < Yb^{+3} < Tb^{+3}$  (4)  $Pr^{+3} > Sm^{+3} > Eu^{+3}$
- 46. Incorrect order of radius is:
  - (1)  $H^- > Li^+ > Mg^{2+}$  (2)  $P^{-3} > S^{-2} > K^+$
- - (3)  $Br^- > S^{-2} > CI^- > F^-$  (4) Ni > Cu > Zn
- 47. Incorrect order of ionic radius is:
  - (1)  $La^{+3} > Gd^{+3} > Eu^{+3} > Lu^{+3}$
  - (2)  $Na^+ > Li^+ > Mg^{+2} > Al^{+3} > Be^{+2}$
  - (3)  $In^+ > Sn^{+2} > Sb^{+3}$
  - (4)  $K^+ > Sc^{+3} > V^{+5} > Mn^{+7}$
- Which of the following order of I.P. is 48. incorrect?
  - (1) Al > Mg > Be > B
- (2) S < P < O < N
- (3) Sc > Y > La
- (4) Ni < Pd < Pt

- Correct trend of first ionisation energy in group-13 is:
  - (1) B > Al > Ga > In > Tl
  - (2) B > Al > Ga > Tl > In
  - (3) B > Tl > Ga > Al > In
  - (4) B > Ga > Al > In > Tl
- 50. Which of the following EA order is not correct?
  - (1) B < Al < C < Si
- (2) Mg < C < S < F
- (3) O < F < S < CI
- (4) N < C < Si < S
- 51. Which of the following is the most basic oxide?
  - (1) SeO<sub>2</sub>
- (2) Al<sub>2</sub>O<sub>2</sub>
- (3) Sc<sub>2</sub>O<sub>2</sub>
- (4) Bi<sub>2</sub>O<sub>2</sub>
- 52. Considering the elements B, C, N, F and Si, the correct order of their non-metalic character
  - (1) B > C > Si > N > F
  - (2) Si > C > B > N > F
  - (3) F > N > C > B > Si
  - (4) F > N > C > Si > B
- 53. Considering the elements F, Cl, O and N, the correct order of their chemical reactivity in terms of oxidizing property is
  - (1) F > Cl > O > N
- (2) F > O > Cl > N
- (3) Cl > F > O > N
- (4) O > F > N > Cl
- 54. Electronic configurations of some elements are given in column I and their electron gain enthalpies are given in column II. Match the electronic configuration with electron gain enthalpy.

#### Column (I) Column (II) Electronic Electron gain enthalpy/kJ mol-1 Configuration

- (i)  $1s^2 2s^2 2p^6$
- (A) -53
- (ii)  $1s^2 2s^2 2p^6 3s^1$
- (B) -328
- (iii)  $1s^2 2s^2 2p^5$
- (C) -141
- (iv)  $1s^2 2s^2 2p^4$
- (D) +48
- (1)  $i \rightarrow D$ ,  $ii \rightarrow A$ ,  $iii \rightarrow B$ ,  $iv \rightarrow C$
- (2)  $i \rightarrow A$ ,  $ii \rightarrow B$ ,  $iii \rightarrow C$ ,  $iv \rightarrow D$
- (3)  $i \rightarrow D$ ,  $ii \rightarrow B$ ,  $iii \rightarrow A$ ,  $iv \rightarrow C$
- (4)  $i \rightarrow D$ ,  $ii \rightarrow C$ ,  $iii \rightarrow A$ ,  $iv \rightarrow B$

LASSII	FICATION OF ELEMENTS	& PERIODICITY IN PROP						
55.	In which of the following options order of arrangement does not agree with the variation of property indicated against it? $(1) \ Al^{3+} < Mg^{2+} < Na^+ < F^-$							
	(2) B < C < N < O (increasing f	(increasing ionic size)  first ionisation enthalpy)						
	(3) $I < Br < F < Cl$							
	(4) Li < Na < K < Rb	ng electron gain enthalpy)						
		creasing metallic radius)						
56.		the absorption of energy						
	is:	(2) II . II <sup>-</sup>						
	$(1) F \longrightarrow F^{-}$ $(3) Cl \longrightarrow Cl^{-}$	$(2) H \longrightarrow H^{-}$ $(4) O \longrightarrow O^{2-}$						
57.								
57.	(1) $Ti^{2+} > Ti^{3+} > Ti^{4+}$							
	(3) $Ti^{3+} > Ti^{2+} > Ti^{4+}$	(4) $Ti^{4+} > Ti^{3+} > Ti^{2+}$						
58.								
	(1) s-block	(2) p-block						
	(3) d-block	(4) f-block						
59.		is minimum in which of						
	the following compou	nds ?						
	$(1) \operatorname{CrF}_3$	(2) CrCl <sub>3</sub>						
	$(3) \operatorname{Cr_2O_3}$	$(4) K_2 CrO_4$						
60.	Which of the following	g is/are Doberiners triad-						
	(i) P, As, Sb	(ii) Cu, Ag, Au						
	(iii) Fe, Co, Ni	(iv) S, Se, Te						
	Correct answer is -							
	(1) (i) and (ii)	(2) (ii) and (iii)						
	(3) (i) and (iv)	(4) All						
61.		d IP values are 100eV,						
	150eV and 1500eV. E							
	(1) Be (3) F	(2) B (4) Na						
62.		stability of the hydrides						
<b>U</b> 2.								
	of group 16 following the sequence :- (1) H,O, H,S, H,Se, H,Te							
	2 2 2	-						
	(2) H2Te, H2Se, H2S, H2O							

(3) H<sub>2</sub>S, H<sub>2</sub>O, H<sub>2</sub>Se, H<sub>2</sub>Te

(4) H<sub>2</sub>Se, H<sub>2</sub>S, H<sub>2</sub>O, H<sub>3</sub>Te

**ERTIES** NEET 63. Group number and valency has no relation in? (1) Zero group (2) First group (3) IIIrd group (4) VII group 64. Order of atomic radius is correct of the elements given below? (1)  $Fe \simeq Co \simeq Ni$ (2) Ni > Co > Fe (3) Co > Ni > Fe (4) Co > Fe > Ni Which pair show less similarity in their 65. properties than the other three :-(1) Li–Mg (2) Be-Al (3) Na-Ca (4) B-Si 66. Element 'X' having electronic configuration 1s<sup>2</sup> 2s<sup>2</sup> 2p<sup>6</sup> 3s<sup>2</sup> 3p<sup>3</sup> forms compound with Ca. The compound is :-(1) Ca<sub>2</sub>X<sub>3</sub> (2) Ca<sub>2</sub>X (3)  $Ca_{3}X_{2}$ (4) CaX 67. Which of the following in increasing order of paramagnetism? (1) Al < Mg < O < N(2) Mg < Al < N < O(3) Mg < Al < O < N(4) N < O < Al < Mg68. Set containing isoelectronic species is :-(1)  $C_2^{2-}$ , NO+, CN-,  $O_2^{2+}$ (2) CO, NO, O2, CN (3) CO<sub>2</sub>, NO<sub>2</sub>, O<sub>2</sub>, N<sub>2</sub>O<sub>5</sub> (4) CO, CO<sub>2</sub>, NO, NO<sub>2</sub> 69. The correct order of second ionization potential of C, N, O and F is :-(1) C > N > O > F(2) O > N > F > C(3) O > F > N > C(4) F > O > N > C70. The correct values of ionization enthalpies (in kJ mol<sup>-1</sup>) of Si, P, Cl and S respectively are:-(1) 786, 1012, 999, 1256 (2) 1012, 786, 999, 1256 (3) 786, 1012, 1256, 999 (4) 786, 999, 1012, 1256 On the Pauling's electronegativity scale, which 71.

element is next to F.

(2) O

(3) Br

(4) Ne

(1) Cl

- **72.** Which of the following sequence regarding the first ionisation potential of coinage metal is correct?
  - (1) Cu > Ag > Au
- (2) Cu < Ag < Au
- (3) Cu > Ag < Au
- (4) Ag > Cu < Au
- **73.** The size of the following species increases in the order:
  - (1)  $Mg^{2+} < Na^+ < F^- < Al$
  - (2)  $F^- < Al < Na^+ > Mg^{2+}$
  - (3) Al  $< Mg^{2+} < F^- < Na^+$
  - (4)  $Na^+ < Al < F^- < Mg^{2+}$
- **74.** Which is not correct order for the stated property?
  - (1) Ba > Sr > Mg: Atomic radius
  - (2) F > O > N: First ionisation energy
  - (3) Cl > F > I: Electron affinity
  - (4) O > Se > Te: Electronegativity
- **75.** In which of the following arrangements, the sequence is not strictly according to the property written against it?
  - (1)  $CO_2 < SiO_2 < SnO_2 < PbO_2$ : increasing oxidising power
  - (2) HF < HCl < HBr < HI : increasing acid strength
  - (3)  $NH_3 < PH_3 < AsH_3 < SbH_3$ : increasing Lewis basic strength
  - (4) B < C < O < N: increasing first ionisation enthalpy

- **76.** The atomic radius of elements of which of the following series would be nearly the same :-
  - (1) Na, K, Rb, Cs
- (2) Li, Be, B, C
- (3) Fe, Co, Ni, Cu
- (4) F, Cl, Br, I
- 77. What is the total number of valence electrons in the peroxydisulphate,  $S_2O_8^{2-}$ , ion ?
  - (1) 58

(2) 60

(3) 62

- (4) 64
- **78.** Which of the following electronic configuration would be associated with the highest spin only magnetic moment ?
  - (1)  $d^2$

 $(2) d^4$ 

 $(3) d^5$ 

- $(4) d^7$
- **79.** In which pair do both speices have the same electronic configuration ?
  - (1) Se<sup>2-</sup>, Kr
- (2)  $Mn^{2+}$ ,  $Cr^{3+}$
- (3) Na+, Cl-
- (4) Ni, Zn<sup>2+</sup>
- **80.** Comment on the E.N. of Sb in  $SbF_3$  and  $SbF_5$ :
  - (1) E.N. of Sb  $(SbF_3) > E.N.$  of Sb  $(SbF_5)$
  - (2) E.N. of Sb  $(SbF_3)$  < E.N. of Sb  $(SbF_5)$
  - (3) E.N. of Sb is identical in both cases
  - (4) No comment can be predicted

## **PERIODIC TABLE**

# **ANSWER KEY**

Que.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	2	1	3	1	1	1	3	3	3	2	3	4	3	4	4
Que.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	4	1	2	4	3	2	2	2	4	3	2	2	3	2	2
Que.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	2	4	3	3	2	1	2	3	2	2	2	4	4	4	2
Que.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	4	1	1	3	3	4	3	2	1	2	4	1	4	4	3
Que.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Ans.	1	2	4	1	3	3	3	1	3	3	2	3	1	2	3
Que.	76	77	78	79	80										
Ans.	3	3	3	1	2										