SSC CHSL- MODEL PAPER

ENGLISH COMPREHENSION

Q1.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.
to blaze a trail
(a)to lead the way as a pioneer
(b)to light a track
(c)to set up a fire
(d)to wear a blazer while running

Q2.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.
The Earl of Leicester threw down the glove.
(a)accepted defeat
(b)rejected the prize
(c)resorted to wrong tactics
(d)gave a challenge

Q3. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
Simple, fast-spreading plant without flowers of leaves, which can often cause disease
(a) Bacteria
(b)Amoeba
(c) Virus
(d)Fungus

Q4. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
An involuntary action under a stimulus Is described as a
(a) Complex
(b) Reflex
(c) Reflection
(d) Response

Q5. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S. These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.
(1) Fighting a fire demands a lot of strength and endurance.
(P)The breathing unit may weigh as much as 25 kilograms.
(Q)The protective clothing the firefighter wears will weigh about 10 kilograms.
(R)The firefighter will normally wear an oxygen mask and carry an oxygen tank.
(S)Apart from these, he Will have to carry the hose and other tools.
(6) The weight of the hose and other tools, the firefighter carries, Will be around 50 kilograms.
(a)QPSR
(b) QRPS
(c) QSPR
(d) SPRQ

Q6. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S. These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.
1. Local industries often
P.protest the high salaries
Q.that this will unreasonably raise
R.arguing vehemently
S.offered by multinational firms
6. all wages to an excessive level.
(a) RQPS
(b)PSRQ
(c) SRQB.
(d)PRSQ

Q7.Directions: In the following questions, a sentence/ part of the sentence is printed in bold. Below are given alternatives which may **improve the bold part**. Choose the correct alternative. In case no improvement is needed, your answer is No Improvement.
Its high time that you go home.
(a)have gone
(b) should go
(c) went
(d) No improvement

Q8.Directions: In the following questions, a sentence/ part of the sentence is printed in bold. Below are given alternatives which may **improve the bold part**. Choose the correct alternative. In case no improvement is needed, your answer is No Improvement.
In the desert, the sun is the master, all else resigns before its merciless rays.
(a)collapses
(b) falls
(c) retires
(d) No improvement

Q9.Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.
SELECTION
(a)denial
(b)preference
(c) refusal
(d)display

Q10.Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.
CONTROVERT
(a) subvert
(b) indict
(c) contradict
(d) confuse

Q11.Directions: In these questions the sentences have been given in **Active/ Passive Voice**. From the given alternatives choose the one which best expresses the given sentence in Passive/Active Voice.
We have already done the exercise.
(a)Already the exercise has been done by us.
(b)The exercise has already been done by us.
(c)The exercise had been already done by us.
(d)The exercise is already done by us.

Q12.Directions: In these questions the sentences have been given in **Active/ Passive Voice**. From the given alternatives choose the one which best expresses the given sentence in Passive/Active Voice.
We found him a good wife.
(a)He was found a good wife by us.
(b)A good wife was found out by them.
(c)A good wife found him.
(d)A good wife was being found by us.

Q13.Directions : In these questions choose the word opposite in meaning to the word given in bold.
CUMBERSOME
(a)heavy
(b) convenient
(c)smooth
(d) automatic

Q14.Directions : In these questions choose the word opposite in meaning to the word given in bold.
BRITTLE
(a) weak
(b)Strong
(c) fragile
(d)bright

Q15.Directions: In the following questions, a sentence has been given in **Direct/Indirect Speech**. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.
The kids yelled in a loud voice,"We love our family."
(a)The kids yelled loudly that they love our family.
(b)The kids yelled in a loud voice that they loved their family.
(c)The kids yelled in a loud voice that they loved our family.
(d)The kids were shouting loudly that they loved their family.

Q16.Directions: In the following questions, a sentence has been given in **Direct/Indirect Speech**. Out of the four alternatives suggested, select the one which best expresses the same sentence in Indirect/Direct Speech.
"Are you ready, Raju?" Mother asked.
(a)Mother asked Raju if he would be ready.
(b)Mother told Raju if he was ready.
(c)Mother asked Raju if he was ready.
(d)Mother wanted to know from Raju if he was ready.

Q17. Directions : In each questions read each sentence to find out the whether there is **any error** in it. The error if any will be in one part of the sentence. The number of that part is the answer. Ignore the errors of punctuations if any.
The manager wanted to know who had arrived (1)/early that day (2)/the cashier or the accountant (3)/No error (4)
(a) The manager wanted to know who had arrived
(b)early that day
(c) the cashier or the accountant
(d)No error

Q18. Directions : In each questions read each sentence to find out the whether there is **any error** in it. The error if any will be in one part of the sentence. The number of that part is the answer. Ignore the errors of punctuations if any.
If I had lots of money (1)/ I d give some to anybody (2)/who asked for it (3)/No error(4)
(a) If I had lots of money
(b) I d give some to anybody
(c) who asked for it
(d)No error

Q19.I complimented him _____ his success in the examination
(a) at
(b)on
(c) about
(d) for

Q20. The building is not safe and must be _____ down
(a)pull
(b)pulling
(c)pulled
(d)pulls

Q21.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.
She is a fair-weather friend.
(a)a good friend
(b)a1 friend who meets difficulties calmly
(c)a friend deserts you In difficulties
(d)a favourable friend

Q22.Directions: In the following questions, four alternatives are given for the **Idiom/Phrase** printed in bold in the sentence. Choose the alternative which best expresses the meaning of the Idiom/ Phrase.

a damp squib
(a)rainy weather
(b)a disappointing result
(c)a skirt in a laundry
(d)None of the above

Q23. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
One who deserts his principles or party
(a)Apostle
(b)Proselyte
(c)Renegade
(d)Critic

Q24. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
An inscription on a tomb
(a) Espionage
(b) Epilogue
(c) Epitaph
(d) Elegy

Q25. Directions : In these questions, the first and last sentence of the passage are numbered 1 and 6. The rest of the passage is split into four parts and named P,Q,R,S . These four parts are not given in proper order. Read the sentences and find out which of the four combinations is correct.
(1) Superstition and
(P)the supposed powers
(Q)thrive on
(R)magical practices
(S)of dreams to
(6) foretell the future.
(a) SPQR
(b) PSQR
(c) RSQP
(d) RQPS

NUMERICAL APTITUDE

Q26.A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:
(a) 588
(b) 600
(c) 672
(d)700

Q27.A certain amount of money at r% compounded annually after two and three years becomes Rs. 1440 and Rs. 1728 respectively 1440 and Rs. 1728 respectively. R% is

(a) 5
(b)10
(c)15
(d)20

Q28. The shadow of the tower becomes 60 meters longer when the altitude of the sun changes from 45° to 30°. Then the height of the tower is
(a) $20(\sqrt{3}+1)$m
(b) $24(\sqrt{3}+1)$m
(c) $30(\sqrt{3}+1)$m
(d) $30(\sqrt{3}-1)$m

Q29.ABC is a triangle in which DE || BC and AD : DB = 5 : 4. Then DE : BC is
(a) 4: 5
(b) 9 : 5
(c) 4: 9
(d) 5: 9

Q30. A farmer has 945 cows and 2475 sheep. He farms them into flocks, keeping cows and sheep separate and having the same number of animals in each flock. If these flocks are as large as possible, then the maximum number of animals in each flock and total number of flocks required for the purpose are respectively.
(a) 15 and 228
(b) 9 and 380
(c) 45 and 76
(d) 46 and 75

Q31. A gold smith has two qualities of gold one of 12 carats and another 16 carats purity. In what proportion would he mix both make an ornament of 15 carats purity?
(a) 1:3
(b) 2:3
(c) 3:2
(d) 3:1

Q32.A started a business by investing Rs. 420 00. After few months B joined by investing Rs. 49,0 00. If at the end of Year A got Rs. 9000 and B got Rs. 7,000 as a share of their profit. Then after how many months. A joined the business.
(a) 1 month
(b) 4 months
(c) 2 months
(d) 3 months

Q33. Pipe A can fill a tank in 4 hours and pipe B can fill it in 6 hours. If they are opened on alternate hours and if pipe A is opened first then in how many hours, the tank shall be full?
(a) 9/2
(b) 14/3
(c) 7/2
(d) 13/4

Q34.A kit is flying at the height of 75m from the ground. The string makes an angle θ (Where cot θ = 8/15) with the level ground. Assuming that there is no slack in the string, the length of the string is equal to :
(a) 75m
(b) 65m
(c) 40 m
(d) 85 m

Q35. The sum of the squares of 3 consecutive positive numbers is 3
65. The sum of the numbers is
(a) 30
(b) 33
(c) 36
(d) 45

Q36. If $\frac{(x-\sqrt{24})\,(\sqrt{75}+\sqrt{50})}{\sqrt{75}-\sqrt{50}} = 1$, then the value of x is
(a) √5
(b) 5
(c) 2√5
(d) 3√5

Q37.A car driver leaves Bangalore at 8.30 A.M. and expects to reach a place 300 km from Bangalore at 12.30 P.M. At 10.30 he finds that he has covered only 40% of the distance. By how much he has to increase the speed of the car in order to keep up his schedule?
(a) 45 km
(b) 40 km/hr
(c) 35 km/hr
(d) 30 km/hr

Q38. If x = – 1, then the value of $\frac{1}{x^{99}} + \frac{1}{x^{98}} + \frac{1}{x^{97}} + \frac{1}{x^{96}} + \frac{1}{x^{95}} + \frac{1}{x^{94}} - 1$:
(a) 1
(b) 0
(c) -2
(d) -1

Q39. At what rate of simple interest per annum will a sum become 7/
4. Of itself in 4 years?
(a) 18%
(b) 73/4%
(c) 75/4%
(d) 37/2%

Q40.A sum of Rs. 76 is divided among A, B and C in such a way that A gets Rs.7 more than B gets and B gets Rs. 6 more than what C gets. the ratio of their share
(a) 19 : 24 : 33
(b) 32 : 25 : 19
(c) 32: 24 : 20
(d) 19: 25 : 33

Q41.A can do a piece of work in 4 days and B can do it in 12 days. In how many days will they finish the work, both working together ?
(a) 4 days
(b) 6 days
(c) 2 days
(d) 3 days

Q42.A trader bought 10 kg of apples for Rs. 405 out of which 1 kg of apples were found to he rotten. If he wished to make a profit of 10% at what rate should he sell the remaining apples per kg ?
(a) 49.5
(b) 48
(c) 46
(d) 47

Q43. The base of a right pyramid is a square of side 16 cm long. If its height be 15 cm , then the area of the lateral surface in square cm is:
(a) 136
(b) 544
(c) 800
(d) 1280

Q44.5349 is added to 39
57. Then 7062 is subtracted from the sum, The result is not divisible by
(a)4
(b)3
(c)7
(d)11

Q45. A shopkeeper marks his goods 20% above his cost price and gives 15% discount on the marked price. His gain percent is
(a) 5%
(b) 4%
(c) 2%
(d) 1%

Q46.A right circular cylinder is formed by rolling a rectangular paper 12 cm long and 3 cm wide along its length. The radius of the base of the cylinder will be
(a)3/2 π
(b)6/ π
(c)9/2 π
(d)2 π

Q47. The radii of a sphere and a right circular cylinder are 3 cm each. If their volumes are equal, then curved surface area of the cylinder is (Assume π =22/7)
(a) 528/7 cm²
(b)458/ 7 cm²
(c)521/7 cm²
(d)507/3 cm²

Q48. $\frac{\cos\alpha}{\sin\beta}$ = n and $\frac{\cos\alpha}{\cos\beta}$ = m, then the value of $\cos^2\beta$ is :

(a) $\frac{m^2-1}{n^2-1}$

(b) $\frac{m^2-3}{n^2-4}$

(c) $\frac{m^2+3}{n^2+3}$

(d) $\frac{n^2}{m^2+n^2}$

Q49. If a : b = 2 : 3 and b : c = 4 : 5, find $a^2 : b^2 : bc$
(a) 4 : 9 : 45
(b) 16 : 36 : 45
(c) 16 : 36 : 20
(d) 4 : 36 : 40

Q50. When the price of an article was reduced by 20%, its sale increased by 80%.What was the net effect on the sale?
(a) 44% increase
(b) 44% decrease
(c) 66% increase
(d) 75% increase

GENERAL INTELLIGENCE & REASONING

Q51.Direction: In each of the following questions, select the related word from the given alternatives.
SORROW : CRY : : MIRTH : ?
(a) JOY
(b) LAUGHTER
(c) FROWN
(d) WEEP

Q52.Direction: In each of the following question, select the related number from the given alternatives.
5 : 36 : : 6 : ?
(a) 48
(b)50
(c) 49
(d)56

Q53.Direction: In each of the following questions, select the related letter from the given alternatives.
ABC/F : BCD/I : : CDE/L : ?
(a) DEF/O
(b) DEF/N
(c) EDF/O
(d)DEF/M

Q54. Vijay says Ananda's mother isthe only daughter of my mother. How is Ananda related to Vijay?
(a) Brother
(b) Father
(c) Nephew
(d) Grand Father

Q55. Find the odd man out from the given responses ?
(a)NOTA

(b)NATO
(c)NASA
(d)NAM

Q56. Find the odd man out from the given responses ?
(a) Gallon
(b) Pound
(c) Ton
(d)Kilogram

Q57. Find the odd man out from the given responses ?
(a)March
(b) April
(c)August
(d) December

Q58. Find the odd man out from the given responses ?
(a) Right to Equality
(b)Right to Freedom of Religion
(c)Right to Study
(d)Right against Exploitation

Q59. Tina drives 45 kms towards East, turns right and drives 65 kms, then turns left and drives 33 kms. In which **direction** is she facing now ?
(a) East
(b) North
(c) West
(d) South

Q60. Ram and Shyam started from a fixed place. Ram moves 3 km to the North and turns right, then walks 4 km. Shyam moves towards West and walks 5 km, then turns to right and walks 3 km. How far Ram is from Shyam?
(a) 13 km
(b) 16 km
(c) 9 km
(d) 10 km

Q61.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series

6, 7, 18, 23, 38?.
(a) 49
(b)47
(c) 87
(d)92

Q62.Directions: In each of the following questions a series is given with one term missing. Choose the correct alternative from the given ones that will complete the series

436, 382, 337, 238, ?
(a)167

(b)159
(c) 138
(d)148

Q63.Direction: Number of letters skipped in between adjacent letters in the series increases by one. Which of the following series observe the ruling given below?
(a)ACFJOU
(b) JLNPOQ
(c) ZXMKJL
(d) KCAOPQ

Q64. In a certain language REFORM is coded as 426349 and FORMULA is coded as 6349871, how is MULE coded in that language?
(a) 8792
(b)7982
(c) 9872
(d)2978

Q65. The word 'UNITED' is coded as 'SLGRCB'. How should the word 'DISOWN' be coded ?
(a) BGQMUL
(b) CGRLTK
(c) CGRTLK
(d) BGQLUM

Q66. If CASUAL is coded as SACLAU, then what would be the code of MATRIC?
(a) CIRTAM
(b) TMAICR
(c) TAMCIR
(d) ATMCIR

Q67.Direction:In the following questions a word is followed by four other words one of which cannot be formed by using the letter of the given word. Find this word.
TEASTALL
(a) TASTE
(b) STALL
(c) LEAST
(d) SEATS

Q68.Direction: In the following questions a word is followed by four other words one of which cannot be formed by using the letter of the given word. Find this word.
ROTARYBLUES
(a)STARY
(b) LOTUS
(c) TABLET
(d) BUTLER

Q69. Direction: Which one set of letters when sequentially placed at the gaps in the given letters series shall complete .
b_yby _ b _ yt

(a) bgtbt
(b) btbtb
(c) atbbt
(d) ebbte

Q70. Find the odd man out from the given responses ?
(a)HGFE
(b) VUTS
(c)HNOP
(d) RQPO

Q71.Directions : A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as in the 2 matrices given below. The Column and rows of matrix 1 are numbered from 0 to 4 and that of matrix II from 5 to9. A letter from these matrices can be represented first by its row and next by its column number, E.g. 'M' can be represented by 14, 21 etc. 'O' can be represented by 20, 32, etc. Similarly you have to identify the set for the word given in each question.

Matrix - I

	0	1	2	3	4
0	F	O	M	S	R
1	S	R	F	O	M
2	O	M	S	R	F
3	R	F	O	M	S
4	M	S	R	F	O

Matrix -II

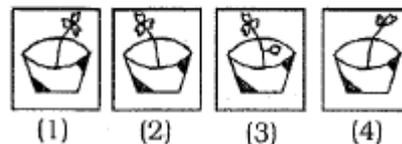|	5	6	7	8	9
5	A	T	D	I	P
6	I	P	A	T	D
7	T	D	I	P	A
8	P	A	T	D	I
9	D	I	P	A	T

FARM
(a)00,98,23,34
(b)12,67,04,34
(c)43,67,11,33
(d)24,67,11,41

Q72.Directions: which of the answer figures is exactly the mirror image of the given figure?
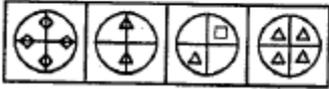
Question Figure :
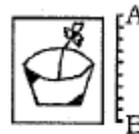
Answer Figures :

(a)[1]
(b)[2]
(c)[3]
(d)[4]

Q73.Directions: A piece of paper is folded and cut as shown below. How will it appear when opened? Select your response from the answer figures.

Question Figures :

Answer Figures :

(1)   (2)   (3)   (4)

(a)[1]
(b)[2]
(c)[3]
(d)[4]

Q74.Directions: Which answer figure will complete the question figure?

Question Figure :

Answer Figures :

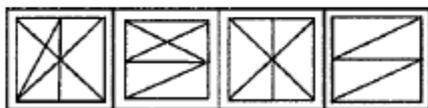(1)   (2)   (3)   (4)

(a)[1]
(b)[2]
(c)[3]
(d)[4]

Q75.Directions: In which answer figure is the given figure embedded?

Question Figure :

Answer Figures :

(1)   (2)   (3)   (4)

(a)[1]
(b)[2]
(c)[3]
(d)[4]

GENERAL AWARENESS

Q76. The substance which does not expand on going from liquid state to solid state is

(a) Water
(b) Castiron
(c) Aluminium
(d) Type metal

Q77. Iodized salt is beneficial for
(a) lowering of blood pressure
(b) prevention of dehydration
(c) thyroid function
(d) salivary glands

Q78. What is Tele text ?
(a)Flashing of telephone conversation on TV screen.
(b)Printing the text of the message on the telex machine.
(c)Connecting the local telephone with outstation telephones without STD codes.
(d)Flashing of the text of news and information on the TV screen

Q79. Among the following the celestial body farthest from the Earth is
(a) Saturn
(b) Uranus
(c) Neptune
(d) Pluto

Q80. Which one of the following is not a mosquito borne disease?
(a) Dengue fever
(b) Filariasis
(c)Sleeping sickness
(d)Malaria

Q81. The ability of the eye to see in the dark is due to the production of a purple pigment known as
(a) Carotene
(b) Rhodopsin
(c) Iodopsin
(d) Retinene

Q82. If all bullets could not be removed from gunshot injury of a man it may cause poisoning by
(a) Mercury
(b) Lead
(c) Iron
(d) Arsenic

Q83. The element used in the manufacture of safety matches is
(a) Phosphorous
(b) Magnesium
(c) Silicon
(d) Sulphur

Q84. In HTML tags consists of keywords enclosed within
(a)angular brackets
(b)parentheses
(c)square brackets

(d)flower brackets

Q85. Lakes freeze in cold countries in winter leaving the water underneath at
(a) 0°C
(b) 0°F
(c) 4°C
(d) 4°F

Q86. Which amidst the following States has a Legislative Council ?
(a) Bihar
(b) Orissa
(c) West Bengal
(d) Punjab

Q87. Consider the following statements:
1.Peat bogs are an important means of climatic dating.
2.Analysis of pollen grains in peat bogs and other deposits shows the geographical extent of plant species in the past.
Which of the above statements is/are true?
(a)1 only
(b)2 only
(c)Both 1 and 2
(d)Neither 1 nor 2

Q88. Consider the following statements:
1.Peat bogs are an important means of climatic dating.
2.Analysis of pollen grains in peat bogs and other deposits shows the geographical extent of plant species in the past.
Which of the above statements is/are true?
(a)1 only
(b)2 only
(c)Both 1 and 2
(d)Neither 1 nor 2

Q89. Genetic defects were observed in babies whose mothers had consumed mercury contaminated fish from Minamata Bay (Japan) in 1953 . This mercury was in the form of
(a) Mercuric chloride
(b) Methyl mercury
(c) Mercuric sulphide
(d) Isopropryl mercury

Q90. Initially an associate of Gandhi, he left the Congress, broke off with Gandhi and launched a radical social movement called the   Self-Respect Movement. The reference here is to
(a)Chhatrapati Maharaj
(b)E.V. Ramaswamy
(c)P. Tyagaraya Chetti
(d)Jotirao Govindrao Phule

Q91. Who strongly objected to the British governments negotiating on terms of equality with the Seditious Fakir i.e., Mahatma Gandhi, in February-March, 1931?
(a) Ramsay MacDonald
(b) Lord Linlithgow
(c) Winston Churchill
(d) Lord Wavell

Q92. The North Eastern Council, established in 1972, includes the following -
(a)Assam
(b)Mizoram
(c)Nagaland
(d)All the above

Q93. What is the other name of the Cardamom Hills?
(a) Palni Hills
(b) Nilgiri Hills
(c) Yelagiri Hills
(d) Annamalai Hills

Q94. Which of the following was not an important animal during the Indus civilization?
(a)humped bull
(b)goat
(c)horse
(d)elephant

Q95. The triratnas were stressed by
(a)Manu
(b)Gandapada
(c) The Buddha
(d).2dVMahavira

Q96. Which of the following blood   group is a universal recipient?
(a) A
(b) B
(c) AB
(d) O

Q97. Thalassemia is a hereditary disease. It affects
(a)Blood
(b)Spleen
(c)Lungs
(d)Heart

Q98. Which one of the following state has the longest coastline ?
(a)Maharashtra
(b)Tamil Nadu
(c)Gujarat
(d)Andhra Pradesh

Q99. In India Yellow revolution is associated with
(a)production of paddy
(b)production of oilseeds
(c)production of tea

(d)production of flower

Q100. Lakh Baksh was a title given to the ruler
(a)Iltutmish
(b) Balban
(c)Raziya
(d)Qutubuddin Aibak

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