SSC CHSL- MODEL PAPER

ENGLISH COMPREHENSION

Q1.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.

The smugglers did not realise that their conversation was being recorded. ..

(a)The smugglers did not realise that someone was recording their conversation.

(b)Someone did not realise that the smugglers were recording their conversation

(c)Conversation was recorded when the smugglers did not realise.

(d)The smugglers recorded their conversation without realising.

Q2.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.

This unexpected news surprised me a great deal.

(a)I was surprised a great deal by this unexpected news

(b) I am surprised a great deal by this unexpected news

(c)I have been surprised a great deal by this unexpected news

(d)I had been surprised a great deal by this unexpected news

Q3.Directions : In these questions choose the word opposite in meaning to the word given in bold.

ANIMOSITY

(a) love

(b) lust

(c) luck

(d) loss

Q4.Directions : In these questions choose the word opposite in meaning to the word given in bold.

DESPAIR

(a) belief

(b) trust

(c) hope

(d) faith

Q5.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.

I said to my friend, "Can I borrow your dictionary for one day?"

(a)I asked my friend if I could borrow his dictionary for one day.

(b)I asked my friend if I could borrow your dictionary for one day.

(c)I asked my friend if I can borrow his dictionary for one day

(d)I asked my friend that if I can borrow his dictionary for one day

Q6.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.

She exclaimed, "I'm afraid we are rather late I"

(a)She exclaimed that they were frightened of being late.

(b)She exclaimed that she was afraid that they were rather late.

(c)She shouted that they were scared that they would be. late

(d)She screamed that she was worried that they would all be late.

Q7. 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.

When shall we (1)/ arrive (2)/ to our destination ? (3)/ No error (4)

(a) When shall we

(b) arrive

(c) to our destination ?

(d)No error

Q8. 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 earth moves (1)/ around the Sun (2)/is it not it?(3)/ No error(4)

(a) The earth moves

(b) round the Sun

(c) Is it not?

(d)No error

Q9. Nadheeka was musing _____ memories of the past

(a)over

(b) about

(c) on

(d)from

Q10. The manager needs to hold _____ his anger

(a)on

(b)with

(c)down

(d)back

Q11.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 failure of crops in successive years put the farmer in a tight corner.
(a)in a closed room
(b)in a small field
(c)In a difficult situation
(d)in a meadow

Q12.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.
There is no love lost between any two neighboring countries in the world.
(a)stop loving
(b)not on good terms
(c)forming a group
(d)have good understanding

Q13. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
Succession of rulers belonging to one family
(a)Dynasty
(b) Lineage
(c) Ancestry
(d) Progeny

Q14. Directions: Out of the four alternatives, choose the one which can be **substituted** for the given words/sentence.
One who has obstinate and narrow religious views
(a)Theosophist
(b)Bigot
(c)Philosopher
(d)Theologian

Q15. 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.A dictionary
P. arranged words
Q. about which information
R. containing alphabetically
S. is a book
6. is given.
(a)RPQS
(b) QRPS
(c) SRFQ
(d) SPRQ

Q16. 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) Einstein was a bad student.
(P)He attended classes regularly and took down careful notes.
(Q)His friend Marcel Grossman, on the other hand, was an irreproachable student.
(R)These notes he shared with Einstein
(S)He resented having to attend lectures.
(6) If Einstein passed his examinations, it was only because of Grossman.
(a) SQPR
(b) QRPS
(c) PSRQ
(d) RS0P

Q17.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.
The greater the demand higher the price.
(a)High
(b)the high
(c)the higher
(d)No improvement

Q18.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.
She teaches us grammar, isn't it?
(a)isn't she ?
(b)doesn't she ?
(c)doesn't it?
(d)No improvement

Q19.Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.
CENSURE
(a) criticize
(b)appreciate
(c) blame
(d)abuse

Q20.Directions: In the following questions out of the four alternatives, choose the one which best expresses, the meaning of the given word.
DUBIOUS
(a)doubtful
(b) disputable
(c) duplicate
(d) dangerous

Q21.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.

Don't speak until someone speaks to you.

(a)Don't speak until you are spoken to

(b)Don't speak until someone is spoken to

(c)Don't speak until you have been spoken to

(d)Don't speak until someone has been spoken to

Q22.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.

Who asked you to draft this letter ?

(a) By who you are asked to draft this letter.

(b) By who have you been asked to draft this letter.

(c)By whom were you asked to draft this letter ?

(d)By whom you were asked to draft this letter.

Q23.Directions : In these questions choose the word opposite in meaning to the word given in bold.

FACILITATE

(a) help

(b)propagate

(c) hinder

(d) reject

Q24.Directions : In these questions choose the word opposite in meaning to the word given in bold.

EXCEPTIONAL

(a)great

(b)occasional

(c)common

(d)absorbing

Q25.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.

He said to her, "Did it shake you up as much as it shook me ?"

(a)He asked her if it had shaken her up as much as it shook him.

(b)He enquired of her if it shook her up as it shook him.

(c)He enquired of her if it shook her up as much as it had shaken him.

(d)He asked her if it had shaken her up as it had shaken him.

NUMERICAL APTITUDE

Q26. Present population of a village is 67600, it has been increasing annually at the rate of 4%. What was the population of the village two years ago?

(a) 62500

(b) 63000

(c)64756

(d) 65200

Q27. The difference between the simple and compound interest on a certain sum of the money for 2 years at 4% per annum is Rs.

4. The sum is:

(a) Rs. 2500

(b) Rs. 2400

(c) Rs. 2600

(d) Rs. 2000

Q28. In a fixed time, a boy swims double the distance along the current that he swim against the current. If the speed of the speed current is 3 km/ hr, the speed of the boys in still water is :

(a) 6 km/hr

(b) 9 km/hr

(c) 10 km/hr

(d) 12 km/hr

Q29. Among the equations x + 2y + 9 = 0; 5x — 4 = 0; 2y - 13 = 0; 2x -3y = 0, The equation of the straight line passing through origin is:

(a) 2y - 13 = 0

(b) x +2y + 9 = 0

(c) 2x - 3y = 0

(d) 5x - 4 = 0

Q30. The LCM of two numbers is 20 times their HCF. The Sum of HCF and LCM is 25

20. If one of the number 480, the other number is :

(a) 400

(b) 480

(c) 520

(d) 600

Q31. Vessels A and B contain mixtures of milk and water in the ratio 4:5 and 5:1 respectively. In what ratio should quantities of mixture be taken from A and B to from a mixture in which milk to water isthe ratio 5: 4?

(a) 2:5

(b)4: 3

(c)5 : 2

(d) 2: 3

Q32.X and Y are partners in a business, They invest in the ratio 5 : 6, at the end of 8 months X withdraws his capital. If they receive profits in the ratio of 5: 9, Find how long Y's investment was used?

(a) 12 months

(b) 10 months

(c) 1.5 months

(d) 14 months

Q33. Two pipes can fill a cistern in 3 hours and 4 hours respectively and a waste pipe can empty it in 2 hours. If all the three pipes are kept open, then the cistern will be filled in:

(a) 5 hours

(b) 8 hours

(c) 10 hours
(d) 12 hours

Q34. If sin (A+B) = sin A cosB + cosA sinB, then the value of sin 75° is :
(a) (√3+1)/√2
(b) (√2+1)/2√2
(c) (√3 + 1)/2√2
(d) (√3+1)/2

Q35. $\left(4\frac{11}{15} + \frac{15}{71}\right)^2 - (4\frac{11}{15} - \frac{15}{71})^2$ *is equal to* :
(a) 1
(b) 2
(c) 3
(d) 4

Q36. $\frac{(998)^2 - (997)^2 - 45}{(98)^2 - (97)^2}$ = ?
(a) 1995
(b) 195
(c) 95
(d) 10

Q37. Motor-cyclist P started his journey at a speed of 30 km/hr. After 30 minutes, motor-cyclist Q started from the same place but with a speed of 40 km/hr. How much time (in hours) will Q take to overtake P?
(a) 1
(b) 3/2
(c) 3/8
(d) 2

Q38. The minimum value of (x-2) (x-9) is :
(a) – 11/4
(b) 49/4
(c) 0
(d) – 49/ 4

Q39. A sum of Rs. 1750 is divided into two parts such that the interests on the first part at 8% simple interest per annum and that on the other part at 6% simple interest per annum are equal. The interest on each part in Rs. Is:
(a) 60
(b) 65
(c) 70
(d) 40

Q40. Two vessels contains milk and water in the ratio 3 : 2 and 7 :
3. Find the ratio in which the contents of the two vessels have to be mixed to get a new mixture in which the ratio of milk and water is 2 : 1.
(a) 2 : 1
(b)(c) 4: 1
(c)(b) 1 : 2
(d) 1 : 4

Q41. A can complete a piece of work in 6 days while B can complete the same work in 12 days. If they work together and complete it, the portion of the work done by A is A:
(a) 1/3
(b) 2/3
(c) 1/4
(d) 1/2

Q42. I purchased 120 exercise books at the rate of Rs. 3 each and sold 1/3of them at the rate of Rs. 4 each 1/2them at the rate of Rs. 5 each and the rest at the cost price. My profit percent was
(a) 44%
(b)400/9%
(c) 134/3%
(d) 45%

Q43. The radius and the height of a cone are in the ratio 4 :
3. The ratio of the curved surface area and total surface area of the cone is
(a) 5: 9
(b) 3: 7
(c) 5 :4
(d) 16:9

Q44. The decimal fraction 2.349 is equal to
(a)2326/999
(b)2326/990
(c)2347/999
(d)2347/990

Q45. A chair listed at Rs. 350 is available at successive discounts of 25% and 10%. The selling price of the chair is
(a) 236.25
(b) 230.25
(c) 240.25
(d) 241.25

Q46. Area of the floor of a cubical room is 48sq.m. the length of the longest rod that can be kept in that room is:
(a)9m
(b) 12m
(c) 18m
(d) 6m

Q47. A spherical lead hall of radius 10 cm is melted and small lead balls of radius 5 mm are made the total number of possible small lead balls is (take pie =22/7)
(a)8000
(b) 400
(c) 800
(d) 125

Q48. The measure of the angles of a triangle are in the ration 2 : 7 :
11. Measures of angle are :
(a) 16°,55°,88°
(b) 18°,63°,99°
(c) 20°,70°,90°
(d) 25°,175°,105°

Q49. If α + β = 90° then the expression
$\frac{\tan \ \alpha}{\tan \ \beta}$ + sin²α + sin²β is equal to :
(a) tan²α
(b) tan²β
(c) sin²β
(d) sec²α

Q50. If X is 20% less than Y,then find the value of (Y – X)/Y and X/(X-Y) :
(a) 1/5, -4
(b)5, -1/4
(c)2/5 ,-5/2
(d) 3/5, -3/5

GENERAL INTELLIGENCE & REASONING

Q51.Direction: In each of the following questions, select the related word from the given alternatives.
Thunder : Rain : : ? : Night
(a)Day
(b)Dusk
(c) Dark
(d)Evening

Q52.Direction: From among the given alternatives select the one in which the set of numbers is most like the set of numbers given in the question.
Given set : (2, 10, 58)
(a) (4, 20, 56)
(b) (7, 42, 49)
(c) (12, 24, 47)
(d) (9,27,81)

Q53.Direction: In each of the following questions, select the related letter from the given alternatives.
EGIK : WUSQ : : DFHJ : ?
(a)XVTR
(b) BDFH
(c) ECGI
(d) SQON

Q54. (I) F is the brother of A,
(II)C is the daughter of A,
(III)K is the sister of F,
(IV)G is the brother of C.
Who is the uncle of G?
(a) A
(b) C
(c) K

(d) F

Q55.Direction: In The following Question you have to identify the correct response from the given premises stated according to following symbols:
If + means 'minus' , '-' means 'multiplied by', ÷ means 'plus' and × means 'divided by', then
10x5 ÷ 3- 2 + 3 = ?
(a) 5
(b) 21
(c) 53/3
(d) 18

Q56. Find the odd man out from the given responses ?
(a) Microbe
(b) Microfilm
(c) Microphone
(d) Microscope

Q57. Find the odd man out from the given responses ?
(a) Rose
(b) Jasmine
(c) Lily
(d) Lotus

Q58. Find the odd man out from the given responses ?
(a) Spice Jet
(b)Kingfisher
(c) Air India
(d)Indigo

Q59. From her home Prerna wishes to go to school. From home she goes toward North and then turns left and then turns right, and finally she turns left and reaches school. In which **direction** her school is situated with respect to her home?
(a) North - East
(b) North- West
(c) South-East
(d) South-West

Q60.A starts walking from a point P. A goes westward and covers a distance of 4 km and then turns to his right and walks 3 km. How far A is from the starting point?
(a) 7 km
(b) 9 km
(c) 2 km
(d) 5 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

5760, 960, ?, 48, 16, 8
(a) 240
(b) 192
(c) 160

(d) 120

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

24, 72, 120, ?
(a) 144
(b) 168
(c)192
(d)216

Q63. Direction: Which one set of letters when sequentially placed at the gaps in the given letters series shall complete .
a_baa_baa_ba
(a)bbb
(b)bab
(c) bba
(d)aab

Q64. If A = 1, FAT = 27, then FAITH = ?
(a)44
(b) 42
(c) 41
(d) 40

Q65. If BUILDING is coded as 41527596 and RIVER as 85308, what will be the code for BRIDGE ?
(a)485067
(b)485670
(b)458760
(d)485760

Q66. If in a certain language, POPULAR is coded as QPQVMBS, which word would be coded as GBNPVT?
(a) FOSAUM
(b) FAMOSU
(c) FAMOUS
(d) FASOUM

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.
PRESIDENTIAL
(a)SLEEP
(b) DENTAL
(c) ARDENT
(d) DIGITAL

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.
SPERMATOGENESIS
(a)SISTER

(b)MATRESS
(c) PERSON
(d)SPHERE

Q69. From the given alternatives, select the one which can be formed using the letters of the given word :
URBANIZATION
(a) NATURAL
(b) RATIONAL
(c) BAND
(d) TURBAN

Q70. If in a certain language, POPULAR is coded as QPQVMBS, which word would be coded as GBNPVT?
(a) FOSAUM
(b) FAMOSU
(c) FAMOUS
(d) FASOUM

Q71.Directions : Given below are two Matrices of 25 cells each containing two classes of alphabets. The columns and rows of Matrix I are numbered from 0 to 4 and those of Matrix II from 5 to 9. A letter from these matrices can be represented first by its row number and next by its column number. For example, 'B' can be represented as 00,14 etc. Similarly 'M' can be represented by 55, 67 etc. In each of the following questions (92 to 96) identify one set of number pair out of 1, 2, 3 and 4 which represents the given word.

Matrix-I					
	0	1	2	3	4
0	B	D	E	T	O
1	D	E	T	O	B
2	E	B	O	D	T
3	T	O	B	E	D
4	O	T	D	B	E

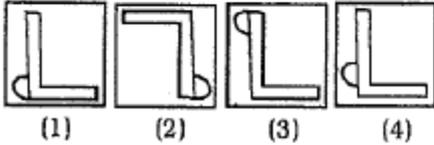| Matrix-II					
	5	6	7	8	9
5	M	U	I	L	R
6	U	L	M	R	I
7	I	M	R	U	L
8	L	R	U	I	M
9	R	I	L	M	U

LIME
(a)58, 69, 76, 03
(b)79, 88, 98, 10
(c)97, 75, 56, 33
(d)66, 96, 89, 02

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

Question Figure :
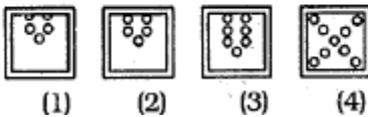

Answer Figures :

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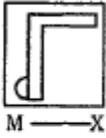
(a)[1]
(b)[2]
(c)[3]
(d)[4]

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.

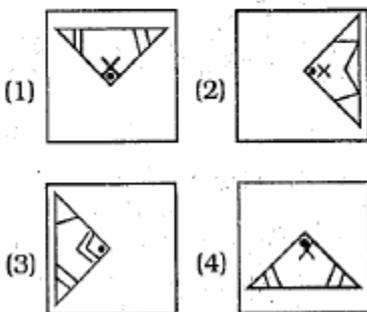**Question Figures :**

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 :
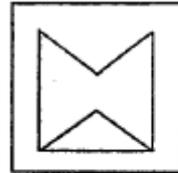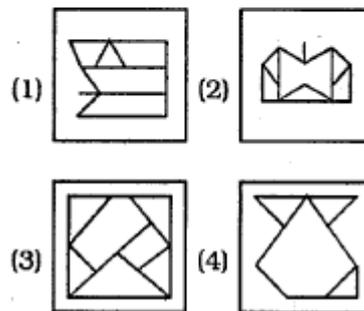

Answer Figures :

(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. In which of the following substances all carbon atoms are quaternary in nature ?
(a) Graphite
(b) Diamond
(c) Teflon
(d) Napthalene

Q77. The gas which turns into liquid at the lowest temperature among the following is
(a) hydrogen
(b) oxygen
(c) helium
(d) nitrogen

Q78. The letter G used in 2G Spectrum stands for
(a)Governance
(b)Global
(c)Generation
(d) Google

Q79. Which one of the following is a viral disease in man ?
(a)Mumps
(b)plague
(c)Cholera

(d)Syphilis

Q80. The normal body temperature of human beings is
(a) 4 °F
(b)4 °F
(c) 4 "F
(d)4 °F

Q81. The chief constituent of vinegar is
(a) Formic acid
(b) Acetic acid
(c) Salycylic acid
(d) Oxalic acid

Q82. The gas that usually causes explosions in coal mines is
(a) Hydrogen
(b) Carbon monoxide
(c) Air
(d) Methane

Q83. The sparkling of a diamond is due to
(a)total internal reflection of light
(b)interference of light
(c)polarisation of light
(d)refraction of light

Q84. Sex hormones are
(a) Carbohydrates
(b) Steroids
(c) Vitamins
(d) Alkanes

Q85. The removal of ginseng growing in the Great Smoky Mountain National Park is an example of
(a)Stealing
(b)Plant rustling
(c)Theft
(d)Plant poaching

Q86. Some historically important events occurred during the tenures of the following Governor-generals:
1.Simla Conference - Wavell
2.The Moplah Revolt - Reading
3.Granting of Communal Award – Willing don
4.First demand for Pakistan - Linlithgow
Select the code for correct statements:
(a) Only 1
(b)1 and 2
(c) 3 and 4
(d)1, 2, 3 and 4

Q87. Who said Cowardice and ahimsa do not go together any more than water and fire?
(a)Acharya Vinobha Bhave
(b)Acharya Narendra Dev
(c)Jaya Prakash Narayan
(d)Mahatma Gandhi

Q88. Which of the following programme was launched for the welfare of minorities in 2006
(a)Prime Minister's New 15-Point
(b)Prime Minister's New 20-Point
(c)Prime Minister's New 10-Point
(d)Prime Minister's New 5-Point

Q89. Which factors are responsible for the dispersal of settlements ? 1.scarcity of water
2.high density of population
3.low soil fertility
4.fear of invasion
(a) all the above
(b) 1 and 3
(c) 1,3 and 4
(d) only 3

Q90. Who first deciphered the Ashoka inscription and when?
(a)1900, S.R. Rao
(b)1921, Mortimer Wheeler
(c)1837, Prince
(d)none of the above

Q91. In a human body the longest bone is In the
(a)vertebral column
(b)thigh
(c) rib cage
(d)arm

Q92. Triple vaccine is administered to a new born child to immunize it against
(a) whooping cough tetanus and measles
(b) whooping cough tetanus and diphtheria
(c) tetanus diphtheria measles- and rubella
(d)tetanus diphtheria small pox and rubella

Q93. The highest multipurpose dam built on the river Ravi is
(a)BhakraNagal
(b)Kahalgaon
(c) Ranjit Sagar dam
(d)Rihanddam

Q94. At Sindri in Jharkhand the fertilizer produced is
(a) Urea
(b)Ammonium Phosphate
(c)Calcium Super Phosphate
(d) Ammonium Sulphate

Q95. When was the All India Womens Conference founded
(a)1924
(b) 1925
(c) 1926
(d) 1927

Q96. The main objective of Antyodaya Programme is

(a) upliftment of urban poor
(b)upliftment of industrial workers
(c)unpliftment of rural poor
(d)upliftment of farmers

Q97. Heat from the sun reaches earth by the process of
(a)Conduction
(b)Convection
(c)Radiation
(d)All of the above

Q98. If a boy sitting in a train which is moving at a constant velocity throws a ball straight up into the air the ball will
(a) fall in front of him
(b) fall behind him
(c)fall into his hand
(d)None of the above

Q99. By which Bill does the Government propose collection of revenues for a year?
(a)Economic Bill
(b)Finance Bill
(c)Supplementary Bill
(d)None of the above

Q100. The Fundamental Rights in our Constitution are inspired by the Constitution of
(a)United States of America
(b)United Kingdom
(c)Switzerland
(d)Canada

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