AFCAT MODEL TEST PAPER
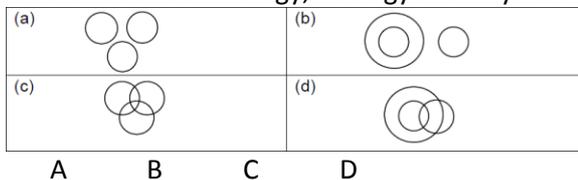
1. Synonym of Whim
   A) Collate
   B) Coerce
   C) Caprice
   D) Sanatorium
2. Synonym of Wrath
   A) Axiom
   B) Aggrandize
   C) Annoyance
   D) Abysmal
3. Synonym of Indigenous
   A) Naive
   B) Native
   C) Knave
   D) Notion
4. Synonym of Impulse
   A) Impetus
   B) Indignant
   C) Indigenous
   D) Intonation
5. Synonym of Torrid
   A) Ardent
   B) Acclivity
   C) Azure
   D) Allure
6. Synonym of Cozen
   A) Cognizant
   B) Bamboozle
   C) Bellicose
   D) Belligerent
7. She went to the USA in 2003 and I have not seen her since.
   A) Conjunction
   B) Preposition
   C) Adverb
   D) Noun
8. Adjective of Snag
   A) Snags
   B) Snaggy
   C) Snagged
   D) Snagging
9. Abstract Noun of Sumptuous
   A) Sumptuously
   B) Sumptuousness
   C) Sump
   D) Sumption
10. Abstract Noun of Pretentious
    A) Pretend
    B) Pretending
    C) Pretended
    D) Pretentiousness
11. Parts of Speech of Sham
    A) Noun
    B) Adjective
    C) Verb
    D) All of the above
12. Adjective of Battle
    A) Battleful
    B) Battled
    C) Battles
    D) Battling
13. Adjective of Combat
    A) Combated
    B) Combats
    C) Combative
    D) Combated
14. Verb of Beauty
    A) Beautification
    B) Beauties
    C) Beautiful
    D) Beautify
15. Verb of Riddle
    A) Riddled
    B) Rile
    C) Riddle
    D) Ride
16. Parts of speech of Impulse is
    A) Noun
    B) Verb
    C) Adjective
    D) Both a and b
17. Abstract Noun of aggrandize
    A) Aggrandizes
    B) Aggrandizement
    C) Aggrandized
    D) Aggrandizing
18. Verb of Fancy
    A) Fanciness
    B) Fancify
    C) Fancily
    D) Fancies
19. Adjective of Abyss
    A) Abyssinia
    B) Abyssal
    C) Abysmally
    D) Abysmal

20. Adjective of Calamity
    A) Calamitous
    B) Calamite
    C) Calumny
    D) Calamites
21. Adjective of Disaster
    A) Desist
    B) Disastrous
    C) Disastrously
    D) Distress
22. Adjective of ruin
    A) Ruining
    B) Ruins
    C) Ruinous
    D) Ruminator
23. Adjective of Cache
    A) Caches
    B) Cachectically
    C) Caching
    D) Cachectic
24. Verb of Pretty
    A) Prettiness
    B) Prettily
    C) Prettify
    D) Pretties
25. Abstract Noun of Collate
    A) Collation
    B) Collated
    C) Collates
    D) Collating
26. Adjective of Whim
    A) Whimsy
    B) Whimsical
    C) Whimsically
    D) Whims
27. Black lead is also known as
    A) Diamond
    B) Graphene
    C) Graphite
    D) Pencil
28. In India, Planning Commission was set up in year
    _____.
    A) 1965
    B) 1955
    C) 1950
    D) 1960
29. Majuli, the largest riverine Island is found in which
    of the following rivers?
    A) Narmada
    B) Kaveri
    C) Brahmaputra
    D) Godavari
30. Which is the land of Morning Calm
    A) Finland
    B) South Korea
    C) Japan
    D) Thailand
31. Scalp missile is integrated with which one of the
    following aircraft?
    A) Rafale
    B) Mig - 21
    C) Sukhoi 30 MKI
    D) Tejas
32. The term 'Castle' is related to which sport?
    A) Kho-Kho
    B) Football
    C) Chess
    D) Kabaddi
33. Who was the first Indian to win the World Amateur
    Billiards title?
    A) Pankaj Advani
    B) Michael Ferreira
    C) Wilson Jones
    D) Geet Sethi
34. Red fort was built during the reign of
    A) Akbar
    B) Jehangir
    C) Shah Jahan
    D) Aurangzeb
35. _____ was the first host country of the FIFA
    (Federation Internationale de Football Association)
    WorldCup.
    A) France
    B) Brazil
    C) Uruguay
    D) Italy
36. Archery is the national game of which of the
    following country?
    A) Myanmar
    B) Bhutan
    C) Nepal
    D) Sri Lanka
37. The Keibul Lamjao National Park is a national park
    located in which of the following states?
    A) Tripura
    B) Manipur
    C) Mizoram
    D) Meghalaya
38. Which is the world's first man-made polymer?
    A) Nylon
    B) Bakelite
    C) Polyester
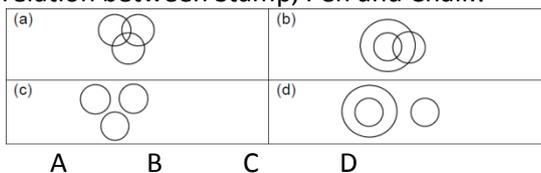   D) Polyethylene

39. Which among the following was not the Navratna of the Akbar's court?
A) Abul Fazal
B) Abdur Rahim Khankhana
C) Tansen
D) Bairam Khan

40. Thumri folk dance is related to
A) Arunachal Pradesh
B) Uttar Pradesh
C) Madhya Pradesh
D) Andhra Pradesh

41. Which of the following is NOT a Maharatna company
A) Steel Authority of India Limited
B) Hindustan Copper Limited
C) Oil & Natural Gas Corporation Limited
D) Bharat Heavy Electricals Limited

42. "Hippocamp" is Moon of which planet?
A) Jupiter
B) Neptune
C) Uranus
D) Saturn

43. The International Renewable Energy Agency is headquartered in _____.
A) Abu Dhabi
B) Dubai
C) Sharjah
D) Kuwait

44. 'We want our freedom now' was the slogan of
A) John Lewis
B) Mahatma Gandhi
C) Nelson Mandela
D) Subhas Chandra Bose

45. Which of the following revolutionary organizations was formed outside India
A) Indian Association
B) Ghadar Party
C) Bengal-British India Society
D) India league

46. Which of the following Veda mentions about magical rituals and charms?
A) Samaveda
B) Yajurveda
C) Atharva Veda
D) Rigveda

47. Where is Greenland located?
A) South pacific
B) Indian ocean
C) Caribbean sea
D) North atlantic

48. 'Punisher and The Las Vegas Kid' was the nick name of
A) Jack Jacobs
B) Andre Agassi
C) James Franklin Edwards
D) Rahul Dravid

49. Which one of the following river passes through the largest freshwater lake of India?
A) Ganga
B) Bhrahamputra
C) Jhelum
D) None of these

50. Kalahari desert is located in which country?
A) South Africa
B) Chile
C) India
D) Saudi Arabia

51. Rickets is caused due to the deficiency of
A) Vitamin D
B) Vitamin A
C) Vitamin K
D) Vitamin E

52. A can do a piece of work in 20 days and B in 25 days. They work together for 5 days and then B goes away. In how many days will A finish the work?
(A) 11 days   (B) 9 days
(C) 20 days   (D) 21 days

53. Two train A & B each 66 meters long run parallel to each other in the same direction. Their speeds are 50 Kmph and 30 Kmph respectively. In what time A will completely pass B.
(A) 28 Sec   (C) 28.46 Sec
(C) 53.46 Sec   (D) 23.76 Sec

54. A train 77.5 m in length is running at the rate of 65 Kmph. Find the time taken by the train to pass the man walking in the same direction as the train @ 3 Kmph.
(A) 2.5 Sec   (B) 4.5 Sec
(C) 6.5 Sec   (D) 8 Sec

55. Ram can row 7½ Kmph in still water. If in a river running at 1.5 Km an hour, it takes him 50 minutes to row to a place and back, how far is the place?

(A) 3.5 Km   (B) 3 Km
(C) 4.5 Km   (D)5 Km

56. A motorboat with speed 15 Kmph in still water goes 30 Km downstream and comes back. It covers the distance in 4 hours and 30 minutes. The speed of the stream in Km/h is?
(A) 4   (B) 5   (C) 6   (D) 10

57. Zinc and copper are melted together in the ratio 9:11. What is the weight of the melted mixture, if 28.8 kg of zinc has been consumed in it?
(A) 58 Kg   (B) 60 Kg
(C) 64 Kg   (D) 70 Kg

58. A sells his goods 20% cheaper than B and 20% dearer than C. How much percentage is C's goods cheaper / dearer than B.
(A) 33.33%   (B) 50%
(C) 45.85%   (D) None of these

59. The average of 6 observations is 12. If the 7th observation is included, the average is reduced by 1. What will be the 7th observation?
(A) 4   (B) 5   (C) 6   (D) 7

60. If the incomes of Ram & Shyam are in the ratio of 3:4 and their expenditures in the ratio of 4:5, find the ratio of their savings, given that Shyam saves a third of his income.
(A) 10:15   (B) 13:20
(C) 15:20   (C) 13:15

61. The sum of ages of 4 children born at the interval of 2 years is 52. What is the age of the oldest child?
(A) 10 years   (B) 12 years
(C) 14 years   (D) 16 years

62. A certain sum under compound interest, compounded annually, amounts to Rs. 5500/- in 5 years and Rs. 6050/- in 6 years. What is the rate of interest?
(A) 12 ½ %   (B) 15%
(C) 20%   (D) 10%

63. Rs. 800 becomes Rs. 956 in 3 years at a certain rate of simple interest. If the rate of interest is increased by 4%, what amount will Rs. 800 becomes in 3 years?
(A) Rs 1020.80   (B) Rs 1025
(C) Rs 1052   (D) Rs 1000

64. A sum of money lent out at simple interest amounts to Rs 720 after 2 years and to Rs 1020 after a further period of 5 years. The sum is
(A) Rs 500   (B) Rs 600
(C) Rs 700   (D) Rs 750

65. Present age of X and Y are in the ratio 7:5 respectively. Four years hence, the ratio of their ages will become 11:9 respectively. What is the present age of Y?
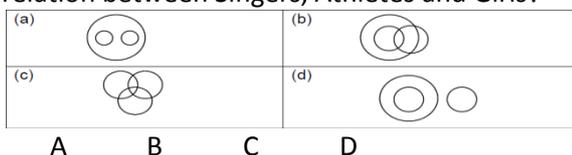(A) 1 year   (B) 7 year
(C) 5 year   (D) None of these

66. Which of the following diagrams indicates the best relation between Biology, Zoology and Physics?
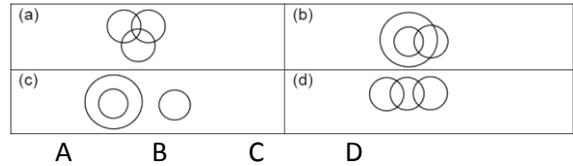

     A   B   C   D

67. Which of the following diagrams indicates the best relation between Stamp, Pen and Chalk?

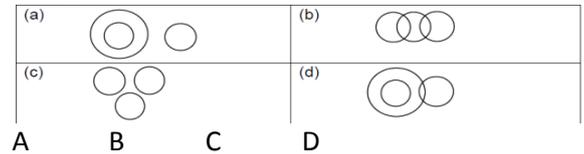   A   B   C   D

68. Which of the following diagrams indicates the best relation between Singers, Athletes and Girls?

     A   B   C   D

69. Which of the following diagrams indicates the best relation between Teachers, Women and Doctors?

     A   B   C   D

70. Which of the following diagrams indicates the best relation between Clothes, Flowers and White?

     A   B   C   D

In the following questions find out the alternative which will replace the question mark.

71. Cerebrum : Brain :: ?:?
(A) Aorta : Hand
(B) Ligament : Blood
(C) Ventricle : Heart
(D) Country : Universe

72. Monument : Cenotaph :: ?:?
(A) Orifice : Opening
(B) Guide : Follower
(C) Protect : Protocol
(D) Sponsor : Cleave

73. Meadow : Sheep :: ?:?
(A) Stable : Horse
(B) Hay : Insect
(C) Grass : Grasshopper
(D) Pasture : Cattle

74. Sadist : Injury :: ?:?
(A) Opportunist : Generosity
(B) Priest : Church
(C) Dentist : Teeth
(D) Thief : Robbery

75. Lecherous : Carnal :: ?:?
(A) Virile : Feeble
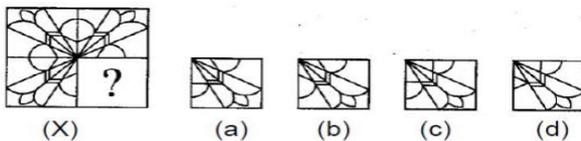(B) Diatribe : Abuse
(C) Impede : Begin
(D) Sunder : Link

76. In the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.
(A) Niger
(B) Suez
(C) Mississippi
(D) Colorado

77. In the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.
(A)Bang
(B)Hiss
(C)Whistle
(D)Wink

78. In the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.
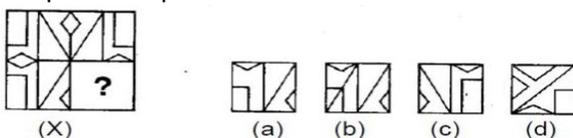(A)Gold
(B)Silver
(C)Bronze
(D)Iron

79. In the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.
(A)Mendicant
(B)Ascetic
(C)Pious
(D)Hermit

80. In the following questions, four words have been given out of which three are alike in some manner, while the fourth one is different. Choose the word which is different from the rest.
(A)Bardoli
(B)Bhadravati
(C)Porbandar
(D)Champaran

81. In the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.
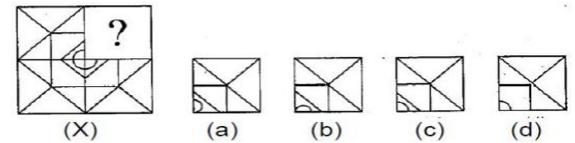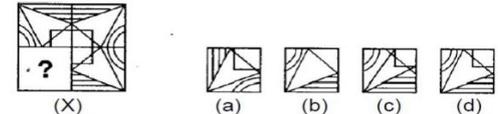

82. In the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

83. In the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.
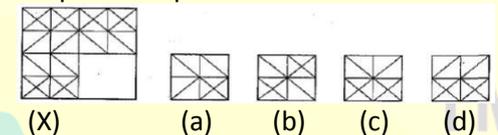

84. In the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.
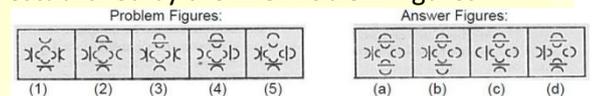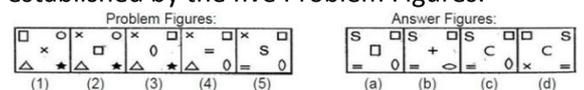

85. In the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

86. In the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

87. In the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.
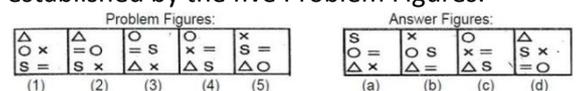

88. In the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.
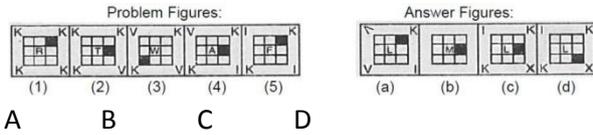
89. In the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:

(1) (2) (3) (4) (5)

Answer Figures:

(a) (b) (c) (d)

A   B   C   D

90. In the following questions consists of five figures marked 1,2,3,4 and 5 called the Problem Figures followed by four other figures marked a, b, c and d called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.
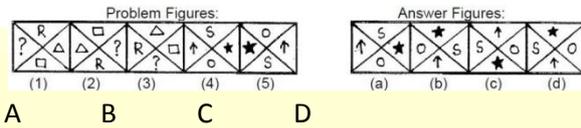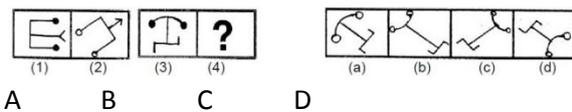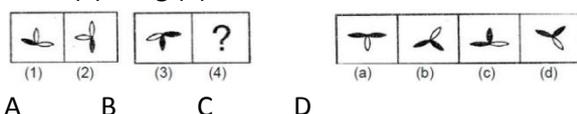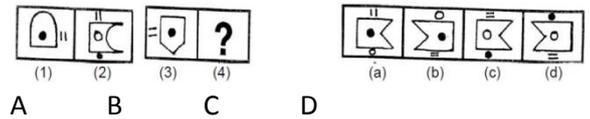
Problem Figures:

(1) (2) (3) (4) (5)

Answer Figures:

(a) (b) (c) (d)

A   B   C   D

91. In the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in fig (4).

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

(a) (b) (c) (d)

A   B   C   D

92. In the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in fig (4).

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

(a) (b) (c) (d)

A   B   C   D

93. In the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in fig (4).
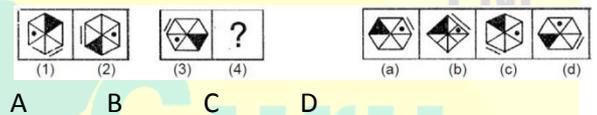
(1) (2) (3) (4)

(a) (b) (c) (d)

A   B   C   D

94. In the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in fig (4).
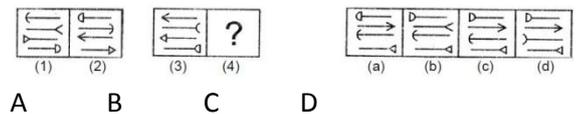
(1) (2) (3) (4)

(a) (b) (c) (d)

A   B   C   D

95. In the following questions consists of two sets of figures. Figures 1, 2, 3 and 4 constitute the Problem Set while figures a, b, c and d constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer set that would replace the question mark (?) in fig (4).
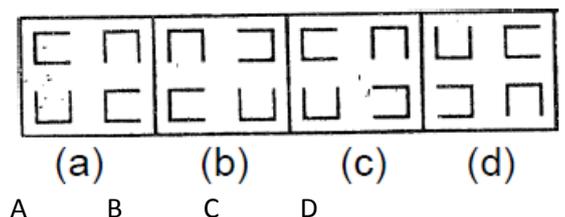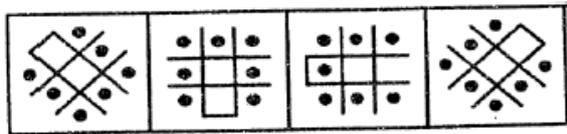
(1) (2) (3) (4)

(a) (b) (c) (d)

A   B   C   D

96. In the following problem, out of the four figures marked (a) (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

(a)   (b)   (c)   (d)

A   B   C   D

97. In the following problem, out of the four figures marked (a) (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

(a)   (b)   (c)   (d)

A   B   C   D

98. In the following problem, out of the four figures marked (a) (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

(a)   (b)   (c)   (d)

A   B   C   D

99. In the following problem, out of the four figures marked (a) (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.
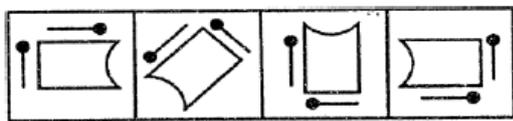

(a)   (b)   (c)   (d)

A   B   C   D

100. In the following problem, out of the four figures marked (a) (b) (c) and (d) three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

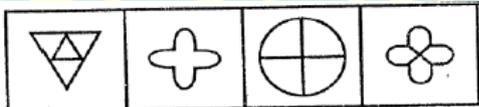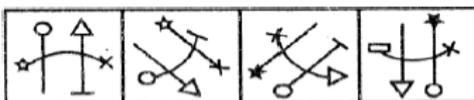(a)   (b)   (c)   (d)

A   B   C   D

AFCAT MODEL TEST PAPER

(Answer Sheet)

No.	Ans		No.	Ans		No.	Ans		No.	Ans
1.	C		31.	A		61.	D		91.	B
2.	C		32.	C		62.	D		92.	D
3.	B		33.	C		63.	C		93.	D
4.	A		34.	C		64.	B		94.	A
5.	A		35.	C		65.	C		95.	C
6.	B		36.	B		66.	B		96.	A
7.	C		37.	B		67.	B		97.	C
8.	B		38.	B		68.	C		98.	D
9.	C		39.	D		69.	D		99.	B
10.	D		40.	B		70.	B		100.	D
11.	D		41.	B		71.	C			
12.	A		42.	B		72.	A			
13.	C		43.	A		73.	D			
14.	D		44.	A		74.	D			
15.	C		45.	B		75.	B			
16.	D		46.	C		76.	B			
17.	B		47.	D		77.	D			
18.	B		48.	B		78.	C			
19.	B		49.	C		79.	C			
20.	A		50.	A		80.	B			
21.	B		51.	A		81.	A			
22.	C		52.	A		82.	C			
23.	D		53.	D		83.	C			
24.	C		54.	B		84.	D			
25.	A		55.	B		85.	D			
26.	B		56.	B		86.	B			
27.	C		57.	C		87.	C			
28.	C		58.	A		88.	B			
29.	C		59.	B		89.	C			
30.	B		60.	B		90.	C			