## fIITJGЄ SAMPLE PAPER

(Big Bang Edge Test / Talent Recognition Exam-2020) for students presently in
Class 7 (Paper 1)

Maximum Marks: 216

Time: 3 Hours (9:30 am - 12:30 pm)

## Instructions:

Caution: Class, Paper, Code as given above MUST be correctly marked on the answer OMR sheet before attempting the paper. Wrong Class, Paper or Code will give wrong results.

1. You are advised to devote $\mathbf{6 0}$ Minutes on Section-I, $\mathbf{7 5}$ Minutes on Section-II and $\mathbf{4 5}$ Minutes on Section-III.
2. This Question paper consists of 3 sections. Marking scheme is given in table below:

| Section | Subject |  | Question no. | Marking Scheme for each question |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | correct answer | wrong answer |
| SECTION - I | APTITUDE |  |  | 1 to 30 | +3 | 0 |
| SECTION - II | PHYSICS | (PART-A) | 31 to 39 | +2 | 0 |
|  | CHEMISTRY | (PART-B) | 40 to 48 | +2 | 0 |
|  | MATHEMATICS | (PART-C) | 49 to 57 | +2 | 0 |
|  | BIOLOGY | (PART-D) | 58 to 66 | +2 | 0 |
| SECTION - III | PHYSICS | (PART-A) | 67 to 75 | +1.5 | 0 |
|  | CHEMISTRY | (PART-B) | 76 to 84 | +1.5 | 0 |
|  | MATHEMATICS | (PART-C) | 85 to 93 | +1.5 | 0 |
|  | BIOLOGY | (PART-D) | 94 to 102 | +1.5 | 0 |

3. Answers have to be marked on the OMR sheet. The Question Paper contains blank spaces for your rough work. No additional sheets will be provided for rough work.
4. Blank papers, clip boards, log tables, slide rule, calculator, cellular phones, pagers and electronic devices, in any form, are not allowed.
5. Before attempting paper write your OMR Answer Sheet No., Registration Number, Name and Test Centre in the space provided at the bottom of this sheet.

Note: Please check this Question Paper contains all 102 questions in serial order. If not so, exchange for the correct Question Paper.

OMR Answer Sheet No. : $\qquad$
Registration Number : $\qquad$
Name of the Candidate : $\qquad$
Test Centre $\qquad$

## Recommended Time: 60 Minutes for Section - I

## Section - I

## APTITUDE TEST

This section contains 30 Multiple Choice Questions number 1 to 30. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.

1. Mr. Chopra walks 6 km South, turns left and walks 4 km , again turns left and walks 5 km . Which direction is he facing now?
(A) South
(B) North
(C) East
(D) West
2. 'Doctor' is related to 'Patient' in the same way 'Lawyer' is related to
(A) Customer
(B) Criminal
(C) Magistrate
(D) Client
3. If in a certain code, 'DICE' becomes 'BGAC' then what will 'HAREESH' be in that code?
(A) JCTGGUJ
(B) FYPCCQF
(C) JCTGGJU
(D) FPYCCQF

Direction (Question 4): Complete the incomplete pattern.
4.


(A)

(C)
(D)

Direction (Question 5): Find the odd one out:
5.
(A) Violet
(B) Indigo
(C) Brown
(D) Blue

Direction (Question 6): Find the odd man out.
6.
(A) 508
(B) 328
(C) 608
(D) 148
7. A boy rides his bicycle Northward, then turned left and rode 1 km and again turned left and rode 2 km . He found himself 1 km west of his starting point. How far did he ride northward initially?
(A) 1 km
(B) 2 km
(C) 3 km
(D) 5 km
8. $A, B, C$ and $D$ are four friends each of whom wear a shirt of different colour among - Red, White, Green and Yellow. C wear neither Red nor White shirt. B wear either Yellow or Red shirt. If D wears Green shirt, then what is the colour of A's shirt?
(A) White
(B) Yellow
(C) Red
(D) Either A or B

Directions (Questions 9-10): Find the next term in the series:
9. $5,25,100,300,600$, ?
(A) 1200
(B) 2400
(C) 3000
(D) 600
10. $6,9,12,15,18, ?$
(A) 21
(B) 20
(C) 19
(D) 22
11. In a certain code language, if the word 'MODERATE' is coded as ETAREDOM, then how is the word 'EXHIBITION' coded in that language?
(A) NOTITBIHXE
(B) NOITIDIHXE
(C) NOITIBIHWE
(D) NOITIBIHXE

Directions (Questions 12 -13): These questions are based on the following information.
Each of the questions contains three objects. The relationship among these three objects can be represented by one of the Venn diagrams given below. Identify the appropriate diagram.

(A)

(B)

(C)

(D)
12. Tiger, Fox, Carnivore
13. Kings, Men, Human Beings

Directions (Questions 14-15): These questions are based on the following information.
Five girls are sitting in a row, Jane, is not adjacent to Mary or Ria. Grace is not adjacent to Mary. Jane is adjacent to Kate. Kate is at the middle in the row.
14. Grace is adjacent to whom out of the following?
(A) Jane
(B) Mary
(C) Ria
(D) Kate
15. Who among the following is definitely not adjacent to Kate?
(A) Jane
(B) Mary
(C) Ria
(D) Grace

## Space for Rough Work

Direction (Question 16): In the following question, a set of figures taming certain characters, is given. Assuming that the characters in each set follow the similar pattern find the missing character in each case.
16.

(A) 19
(B) 22
(C) 16
(D) 12
17. If $B$ 's father is $A, C$ is the son of $B$ and $D$ is C's mother then how is $A$ related to $D$ ?
(A) Father
(B) Father - in - law
(C) Mother
(D) Grand father
18. In a certain code language 'MADRAS' is written as 'DAMSAR', how can 'MUMBAI' be written in that code language?
(A) BAIUMM
(B) MUMIAB
(C) IABMUM
(D) MBIAUM

Direction (Question 19): In the following question, a set of figures carrying certain characters is given. Assuming that the characters in each set follow a similar pattern, find the missing character in each case.
19.

(A) 28
(B) 30
(C) 35
(D) 27
20. Find the odd word.
(A) Car
(B) Bus
(C) Scooter
(D) Jeep
21. Which of the following words is the odd one?
(A) AC
(B) Calculator
(C) Cooler
(D) Computer

Directions (Questions 22 - 23): In the following series, replace the question mark (?) with the suitable option.
22. $15,30,60,120,240$, ?
(A) 480
(B) 518
(C) 445
(D) 715
23. $4,5,7,10,14,19$, ?
(A) 28
(B) 23
(C) 22
(D) 25
24. A person walks 1 mile to west, turns left and walks 1 mile and again turns left and walks 1 mile. What is the direction he is facing now?
(A) North
(B) South
(C) East
(D) West

Direction (Question 25): In a certain code language ' + ' means ' - ', '-' means ' $x$ ', ' $x$ ' means ' $\div$ ', ' $\div$ ' means ' $x$ '. Answer the following questions using the data.
25. $15 \div 5+15 \div 10 \times 2$
(A) 54
(B) 20
(C) 0
(D) 225
26. Five boys - Lalit, Mohan, Naveen, Omi and Pawan - are compared with each other in terms of their heights. Lalit is taller than Mohan but shorter than Pawan, who is shorter than Naveen, who is taller than Omi, who among than five friends is the second tallest?
(A) Omi
(B) Pawan
(C) Naveen
(D) Either (A) or (B)

## Space for Rough Work

Directions (Questions 27 - 28): In the following questions, there is some relationship between the two terms to the left of : : and the same relationship holds between the two terms to its right. You are required to find out the relationship between the first two letters / numbers and choose the letter / number from the given alternatives, which bears the same relationship to the third letter / number as the first two bear.
27. $23: 161:: 19:$ $\qquad$
(A) 127
(B) 133
(C) 1137
(D) 159
28. $24: 47:: 76:$ $\qquad$
(A) 149
(B) 153
(C) 167
(D) 151

Directions (Questions 29 - 30): The following questions are to be answered based on the position of letters in the English alphabet, when they are written in reverse order i.e. $Z$ to $A$.
29. What is the fifth letter to the right of the third letter to the left of J?
(A) J
(B) K
(C) I
(D) H
30. Which letter is second to the left of the letter, which is fourth to the left of $E$ ?
(A) T
(B) N
(C) K
(D) L

## Space for Rough Work

## Recommended Time: 75 Minutes for Section - II

## Section - II

## PHYSICS - (PART - A)

This part contains 9 Multiple Choice Questions number 31 to 39. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.
31. The unit of latent heat is
(A) cal.g
(B) cal $/{ }^{\circ} \mathrm{C}$
(C) cal / g
(D) ${ }^{\circ} \mathrm{C}$
32. Displacement-time graph of two particles $A$ and $B$ is given. Which of the following is correct?
(A) velocity of $A$ is greater than $B$
(B) velocity of $B$ is greater than $A$
(C) velocity of both $A$ and $B$ are same
(D) None of these

33. An object moves from A to C via B, as shown in figure. Calculate the displacement of the object.

(A) 7 km
(B) 3.5 km
(C) 5 km
(D) None of these
34. When the distance an object travels is directly proportional to the length of time, it is said to travel with
(A) Zero velocity
(B) Constant speed
(C) Constant acceleration
(D) Uniform velocity
35. Which of the following is NOT a vector?
(A) Distance
(B) Speed
(C) Mass
(D) All of the above
36. The value of $36 \mathrm{~km} / \mathrm{h}$ in $\mathrm{m} / \mathrm{sec}$ is
(A) $36 \mathrm{~m} / \mathrm{s}$
(B) $18 \mathrm{~m} / \mathrm{s}$
(C) $10 \mathrm{~m} / \mathrm{s}$
(D) $130 \mathrm{~m} / \mathrm{s}$
37. The centre of the cyclone is also called $\qquad$ of cyclone (Fill the correct option in the blank).
(A) eye
(B) nose
(C) neck
(D) none of these
38. The interval between two events is called
(A) time
(B) distance
(C) speed
(D) force
39. Instrument used to find wind direction is
(A) Speedometer
(B) Barometer
(C) Wind vane
(D) Odometer

## Space for Rough Work

## CHEMISTRY - (PART - B)

This part contains 9 Multiple Choice Questions number 40 to 48. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.
40. A Lemon tastes sour. This is due to presence of
(A) a base
(B) an acid
(C) a salt
(D) a sugar
41. Which substance consists of a base?
(A) An apple
(B) Common salt
(C) Curd
(D) Soap
42. Usually salts are obtained by
(A) neutralization
(B) decomposition
(C) combustion
(D) rusting
43. Identify the mixture from the following:
(A) alloy
(B) aluminium
(C) acetic acid
(D) ammonia
44. Which is a chemical change?
(A) Expansion of iron rod
(B) Stretching rubber band
(C) Cutting paper
(D) Baking bread
45. Which one among the following is an element?
(A) Water
(B) Air
(C) Soil
(D) Metal
46. Which one is a plant fibre?
(A) Rayon
(B) Linen
(C) Wool
(D) Spandex
47. Silk fibres are obtained from
(A) leaves
(B) eggs
(C) cocoons
(D) worms
48. The fleece of sheep consists of
(A) coarse hair
(B) soft hair
(C) both $(A) \&(B)$
(D) skin

## MATHEMATICS - (PART - C)

This part contains 9 Multiple Choice Questions number 49 to 57. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.
49. Which congruence condition, if any can be used to prove the given triangles congruent?
(A) SSS
(B) SAS
(C) AAS
(D) None of these

50. Find the additive inverse of -6 is
(A) $\frac{1}{6}$
(B) $-\frac{1}{6}$
(C) 6
(D) 5
51. If triangle PQR is congruent to triangle UVW then value of $x$ is
(A) $50^{\circ}$
(B) $60^{\circ}$
(C) $80^{\circ}$
(D) $70^{\circ}$

52. If $30243 \times 11=332673$, then value of $302.43 \times 1.1$ is
(A) 33267.3
(B) 3376.73
(C) 33.2673
(D) 332.673

## Space for Rough Work

53. Find the mean of first five whole numbers.
(A) 0
(B) 1
(C) 2
(D) 3
54. The mean of $10,12,16,20, x$ and 26 is 17 . Find the value of $x$.
(A) 16
(B) 17
(C) 18
(D) 15
55. If $\frac{x-1}{x+1}=\frac{7}{9}$, then $x=$ ?
(A) 6
(B) 7
(C) 8
(D) 10
56. The length of a rectangle is three times its width and its perimeter is 96 m . Then find the length of rectangle is
(A) 12 m
(B) 24 m
(C) 36 m
(D) 48 m
57. Two supplementary angles differ by $34^{\circ}$. Find the angles.
(A) $73^{\circ}, 107^{\circ}$
(B) $72^{\circ}, 105^{\circ}$
(C) $65^{\circ}, 100^{\circ}$
(D) $90^{\circ}, 180^{\circ}$

## BIOLOGY - (PART - D)

This part contains 9 Multiple Choice Questions number 58 to 66. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.
58. The vitamin which helps our body to use calcium for bones and teeth.
(A) Vitamin A
(B) Vitamin B
(C) Vitamin C
(D) Vitamin D
59. The removal of undigested food from the body is called:
(A) Absorption
(B) Digestion
(C) Ingestion
(D) Egestion
60. Which of the following gas is a by-product of photosynthesis?
(A) Nitrogen
(B) Carbon dioxide
(C) Oxygen
(D) Hydrogen
61. The first set of teeth which grows during infancy and fall off at the age between six to eight years called as:
(A) Milk teeth
(B) Permanent teeth
(C) Molar teeth
(D) Premolar teeth
62. Which of these is an example of symbiosis?
(A) Crab and Crane
(B) Fungi and Algae
(C) Climber and Tree
(D) All of these
63. The amount of moisture in the air is known as:
(A) Humidity
(B) Climate
(C) Weather
(D) Precipitation
64. Which of the following statement is incorrect for Amarbel?
(A) It is a parasitic plant
(B) All species have chlorophyll
(C) It takes readymade food from the plant on which it is climbing
(D) All are correct
65. Lung contains many small balloons like air sacs, called as:
(A) Gas spaces
(B) Alveoli
(C) Bronchi
(D) Bronchioles
66. Vegetables are the main sources of:
(A) protein
(B) carbohydrate
(C) fat
(D) vitamins \& minerals

## Recommended Time: 45 Minutes for Section - III

## Section - III

## PHYSICS - (PART - A)

This part contains 9 Multiple Choice Questions number 67 to 75. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.
67. An object is moving on a circular path of diameter 20 m . What will be its displacement when it completes half revolution?
(A) 20 m
(B) 10 m
(C) 5 m
(D) 2 m
68. Reading of a Kelvin scale is 280 K for a particular temperature. The reading on Celsius scale for the same temperature is $\qquad$ ${ }^{\circ} \mathrm{C}$.
(A) 7
(B) 553
(C) 140
(D) 5.53
69. Which of the following distance-time graph shows uniform speed
(A)

(C)

(B)

time
(D)


Space for Rough Work
70. Ventilation in our rooms is based on the phenomenon
(A) condensation
(B) convection
(C) conduction
(D) radiation
71. Which of these is not a unit of time?
(A) Second
(B) Hour
(C) Light year
(D) Year
72. The reading of a particular temperature on Fahrenheit scale is $122^{\circ}$. Reading of Celsius scale for the same temperature will be
(A) $122^{\circ} \mathrm{C}$
(B) $100^{\circ} \mathrm{C}$
(C) $90^{\circ} \mathrm{C}$
(D) $50^{\circ} \mathrm{C}$
73. 'Green House Effect' is due to:
(A) Trapping of violet rays
(B) Trapping of Infrared radiation
(C) Radio activity
(D) Trapping of ultraviolet radiation
74. If rise in temperature on Celsius scale is $2^{\circ} \mathrm{C}$ then the rise in temperature on Fahrenheit scale will be $\qquad$
(A) $1^{\circ} \mathrm{F}$
(B) $1.8^{\circ} \mathrm{F}$
(C) $3.6^{\circ} \mathrm{F}$
(D) none of these
75. Speed-time graph of a particle is given. Find the distance travelled by it in first 20 minutes.

(A) 300 km
(B) 5 km
(C) 30 km
(D) 15 km

## CHEMISTRY - (PART - B)

This part contains $\mathbf{9}$ Multiple Choice Questions number $\mathbf{7 6}$ to 84. Each question has 4 choices (A), (B), (C) and (D), out of which ONLY ONE is correct.
76. The chemical name of common salt is
(A) sodium carbonate
(B) sodium chloride
(C) sodium hydroxide
(D) sodium oxide
77. When carbon dioxide is added to lime water, it turns the solution
(A) colourless
(B) dirty white
(C) milky white
(D) brown
78. Which is NOT a method to prevent iron from rusting?
(A) Galvanization
(B) Alloying
(C) Painting
(D) Steaming
79. The process of silk production is known as
(A) apiculture
(B) sericulture
(C) pisciculture
(D) floriculture
80. Thorough washing of wool is called
(A) scouring
(B) shearing
(C) bleaching
(D) cleaning
81. Silkworms shed their skin several times. What is the name of this process?
(A) Moulting
(B) Wilting
(C) Weaving
(D) Widening
82. Turmeric is a natural
(A) acid
(B) base
(C) indicator
(D) salt
83. Blue vitriol is formed when a base reacts with
(A) nitric acid
(B) sulphuric acid
(C) hydrochloric acid
(D) Phosphoric acid
84. What is the nature of wasp's sting?
(A) acidic
(B) basic
(C) neutral
(D) none of these

## MATHEMATICS - (PART - C)

This part contains 9 Multiple Choice Questions number 85 to 93. Each question has 4 choices $(A),(B),(C)$ and (D), out of which ONLY ONE is correct.
85. If $A O C$ is a straight line, then find the measure of $\angle A O B$ in the figure given below:

(A) $110^{\circ}$
(B) $113^{\circ}$
(C) $121^{\circ}$
(D) $124^{\circ}$
86. Which of the following is the complement of $17^{\circ}$ ?
(A) $70^{\circ}$
(B) $71^{\circ}$
(C) $72^{\circ}$
(D) $73^{\circ}$
87. In the given figure, $A B$ is parallel to $C D$ and $P Q$ parallel to $R S$, then find the value of $x$.
(A) $40^{\circ}$
(B) $100^{\circ}$
(C) $140^{\circ}$
(D) $180^{\circ}$

88. What is the vertically opposite angle of $\angle 8$ in the given figure?
(A) $\angle \mathrm{YOX}$
(B) $\angle \mathrm{KOT}$
(C) $\angle \mathrm{YOK}$
(D) $\angle X O T$

89. In the given figure find the value of $x$ (in degree)
(A) $73^{\circ}$
(B) $47^{\circ}$
(C) $60^{\circ}$
(D) $120^{\circ}$

90. The base angle of an isosceles triangle is $55^{\circ}$ then find the vertical angle of an Isosceles triangle.
(A) $55^{\circ}$
(B) $35^{\circ}$
(C) $70^{\circ}$
(D) $125^{\circ}$
91. This figure consists of an equilateral triangle and an isosceles triangle. If $A B=B C=A C=C D$, then find the value of $x$ (in degree).
(A) $60^{\circ}$
(B) $120^{\circ}$
(C) $45^{\circ}$
(D) $30^{\circ}$

92. In the given figure find the value of $\angle \mathrm{P}$.
(A) $119^{\circ}$
(B) $120^{\circ}$
(C) $121^{\circ}$
(D) $130^{\circ}$

93. In $\triangle A B C, \angle A=\angle B=80^{\circ}$. Name the pair of sides which are equal.
(A) $A C=B C$
(B) $A B=B C$
(C) $A C=A B$
(D) None of these

## Space for Rough Work

## BIOLOGY - (PART - D)

This part contains 9 Multiple Choice Questions number 94 to 102. Each question has 4 choices $(A),(B),(C)$ and (D), out of which ONLY ONE is correct.
94. Which of the following equation correctly represents the process of photosynthesis in green plants?
(A) Carbon dioxide + hydrogen $\xrightarrow[\text { chlorophyll }]{\text { sulinht }}$ carbohydrate + oxygen
(B) Carbon dioxide + water $\xrightarrow[\text { chlorophyll }]{\text { s. }}$ carbohydrate + oxygen
(C) Oxygen + water $\xrightarrow[\text { chlorophylll }]{\text { sulinht }}$ carbohydrate + carbon dioxide
(D) All of these correctly represents photosynthesis.
95. Which of the following statement defines weather?
(A) Envelop of air surrounding earth
(B) State of the atmosphere over an area at any point of time
(C) Atmospheric conditions over a large area for a long period of time
(D) None of these
96. Air is breathed through:
(A) Trachea $\rightarrow$ lungs $\rightarrow$ laryn $x \rightarrow$ pharynx $\rightarrow$ alveoli
(B) Nose $\rightarrow$ larynx $\rightarrow$ pharynx $\rightarrow$ alveoli $\rightarrow$ lungs
(C) Nostrils $\rightarrow$ pharynx $\rightarrow$ larynx $\rightarrow$ trachea $\rightarrow$ bronchi $\rightarrow$ bronchioles $\rightarrow$ alveoli
(D) Nose $\rightarrow$ Mouth $\rightarrow$ lungs
97. The internal energy reserve in autotrophs is:
(A) Glycogen
(B) Protein
(C) Starch
(D) Fatty acids
98. The polar bear bears white fur which helps them to $\qquad$
(a) Protect themselves from predators
(b) Makes them invisible from their prey
(c) Move from one place to another
(d) All of these
(A) a and c
(B) a and b
(C) d
(D) $b$ and $c$

## Space for Rough Work

99. State whether the statements are true or false:
(a) The leaves have green pigment called Chlorophyll
(b) Bile juice is stored in sac like structure called liver
(c) The vascular tissue for the transport of water and minerals in the plant is called the xylem

|  | $(\mathrm{a})$ | $(\mathrm{b})$ | $(\mathrm{c})$ |
| :--- | :--- | :--- | :--- |
| (A) | T | T | T |
| (B) | T | F | T |
| (C) | T | F | F |
| (D) | F | F | T |

100. Right lungs have $\qquad$ lobes
(A) 3
(B) 2
(C) 4
(D) No lobes present
101. Vocal cords lies in
(A) Pharynx
(B) Larynx
(C) Trachea
(D) Oesophagus
102. Which of the following equation represents the anaerobic respiration in case of yeast?
(A) Glucose $\xrightarrow[\text { presence of } \mathrm{O}_{2}]{\text { in }}$ carbon dioxide + water + energy
(B) Glucose $\underset{\text { absence of } \mathrm{O}_{2}}{\text { in the }}$ alcohol + carbon dioxide + energy
(C) Glucose $\xrightarrow[\text { absence of } \mathrm{O}_{2}]{\text { in the }}$ lactic acid + energy
(D) None of these

# F|TJEG SAMPLE PAPER - 2020 <br> (Big Bang Edge Test / Talent Recognition Exam) 

for students presently in
Class 7 (Paper 1) ANSWERS

| 1. | B | 2. | D | 3. | B | 4. | B |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5. | C | 6. | C | 7. | B |  | A |
| 9. | D | 10. | A | 11. | D | 12. | B |
| 13. | A | 14. | A | 15. | D | 16. | D |
| 17. | B | 18. | B | 19. | B | 20. | C |
| 21. | B | 22. | A | 23. | D | 24. | C |
| 25. | C | 26. | D | 27. | B | 28. | D |
| 29. | D | 30. | C | 31. | C | 32. | A |
| 33. | C | 34. | B | 35. | D | 36. | C |
| 37. | A | 38. | A | 39. | C | 40. | B |
| 41. | D | 42. | A | 43. | A | 44. | D |
| 45. | D | 46. | B | 47. | C | 48. | C |
| 49. | B | 50. | C | 51. | C | 52. | D |
| 53. | C | 54. | C | 55. | C | 56. | C |
| 57. | A | 58. | D | 59. | D | 60. | C |
| 61. | A | 62. | B | 63. | A | 64. | B |
| 65. | B | 66. | D | 67. | A | 68. | A |
| 69. | B | 70. | B | 71. | C | 72. | D |
| 73. | B | 74. | C | 75. | B | 76. | B |
| 77. | C | 78. | D | 79. | B | 80. | A |
| 81. | A | 82. | C | 83. | B | 84. | B |
| 85. | D | 86. | D | 87. | C | 88. | C |
| 89. | C | 90. | C | 91. | D | 92. | A |
| 93. | A | 94. | B | 95. | B | 96. | C |
| 97. | C | 98. | B | 99. | B | 100. | A |
| 101. | B | 102. | B |  |  |  |  |

