



SSC CGL 2018

4th JUNE 2019
SHIFT – I

Provided by PlanetE

1. Which country first introduced the Goods and Services Tax?

- A. Canada
- B. France
- C. Germany
- D. USA

Answer ||| B

2. The famous species of tree 'Sundari' is found in _____.

- A. Mangrove forest
- B. Tropical deciduous forests
- C. Himalaya Mountains
- D. Tropical Rainforest

Answer ||| A

3. The virtue of catenation prevails in _____.

- A. Sulfur
- B. Nitrogen
- C. Silicon
- D. Carbon

Answer ||| D

4. Who won the only gold medal for India in the 38th Gee Bee boxing tournament held in Helsinki, Finland?

- A. Naveen Kumar
- B. Kavinder Singh Bisht
- C. Mohammed Hussamuddin
- D. Shiv Thapa

Answer ||| B

5. After the Olympic Council of Asia (OCA) has discarded _____ in 2018, it has decided to resume in Asian Games, organized in Hangzhou, China, 2022.

- A. Football
- B. Fencing
- C. Cricket
- D. Volleyball

Answer ||| C

6. In which of the following places was the rule of the Wadiyar dynasty?

- A. Patna



- B. Mysore
- C. Jabalpur
- D. Guwahati

Answer ||| B

7.The report of Malimath Committee is related to which of the following?

- A. Criminal justice system reform
- B. Textile Sector Reforms
- C. Stock Market Reform
- D. Judicial latency

Answer ||| A

8.Which queen died in 1564 during the defending the Garh Kantaga while fighting with Mughal forces?

- A. Rani Avantibai
- B. Rani Durgavati
- C. Rani Rudrabara
- D. Rani Ahilyabai

Answer ||| B

9.Methyl propane is an isomer of which of the following?

- A. N-Butene
- B. N-Pentane
- C. N-Hexane
- D. N-Propane

Answer ||| A

10.In which year Dorabji Tata set up the Tata Iron and Steel Company (TISCO)?

- A. 1913
- B. 1919
- C. 1911
- D. 1907

Answer ||| D

11.According to the Economist Intelligence Unit 'Worldwide Cost of Living Survey 2019',

which of the following city is not one of the three cheapest cities in India?

- A. New Delhi
- B. Mumbai
- C. Bangalore
- D. Chennai

Answer ||| B

12.The _____ edition of the Indo-Indonesia Coordinated Patrol (Indo-Indo Coperté) held from 19 March to 4 April 2019 was inaugurated in Port Blair, Andaman and Nicobar Islands.

- A. 33
- B. 23
- C. 45
- D. 42

Answer ||| A

13.The _____ dance performed by the Buddhists to take away the evil spirits is a form of dance in Himachal Pradesh.

- A. Gogra
- B. Chham
- C. Dhaam
- D. Natya

Answer ||| B

14.Name the first judge of the Supreme Court, against which the proposal of impeachment was presented in the Parliament of independent India.

- A. Justice Ramswami
- B. Justice Mahajan
- C. Justice Veerswamy
- D. Justice Subba Rao

Answer ||| A



15. Which one of the following elements is a metalloid?

- A. Tin
- B. Silicon
- C. Phosphorus
- D. Bismuth

Answer ||| B

16. Which gas in its solid state is also called dry ice?

- A. Carbon dioxide
- B. Oxygen
- C. Nitrogen
- D. Hydrogen

Answer ||| A

17. In 1026 AD, who attacked and looted the famous Somnath temple?

- A. Muhammad Ghauri
- B. Mahmood Ghazni
- C. Genghis Khan
- D. Nadir Shah

Answer ||| B

18. Who was the first woman Director General of Police in Puducherry?

- A. Kiran Bedi
- B. Ashthi Tang
- C. Sundari Nanda
- D. Kanchan Choudhary

Answer ||| C

19. Which of the following substances is mined in Odisha's Badamphad mines?

- A. Hematite
- B. Aurite
- C. Dolomite
- D. Bauxite

Answer ||| A

20. _____ is the founder of Facebook.

- A. Jimmy Wales
- B. Brian Acton
- C. Larry Page
- D. Mark Zuckerberg

Answer ||| D

21. In 1876, the Indian National Association was established by _____ in Calcutta.

- A. V. K. Chiplunkar
- B. Anand Mohan Bose
- C. Shishir Kumar Ghosh
- D. Badruddin Tyabji

Answer ||| B

22. The game dance form 'Thoda' is associated with which state?

- A. Andhra Pradesh
- B. Sikkim
- C. Himachal Pradesh
- D. Haryana

Answer ||| C

23. Musi and Bhima are tributaries of _____ river.

- A. Brahmaputra
- B. Mahanadi
- C. Kaveri
- D. Krishna

Answer ||| D

24. J.J. Thomson received the Nobel Prize in Physics for his discovery of _____.

- A. Electron
- B. Positron

- C. Proton
D. Neutron

Answer ||| A

3, 7, 16, 35, ?, 153

- A. 74
B. 78
C. 63
D. 84

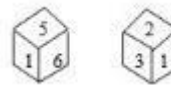
25. Who was sworn in as the new Chief Minister of Goa after the death of Manohar Parrikar in March 2019?

- A. HD Kumaraswamy
B. Ashok Gehlot
C. Vasundhara Raje
D. Pramod Sawant

Answer ||| D

Answer ||| A

29. Two different situations of the same dice are shown. If number 6 is on the lower board then what number will be on the upper board?



- A. 3
B. 4
C. 2
D. 5

26. Select the set in which the numbers are related in the same way as the numbers are related in the set below.

(3, 24, 4)

- A. (2, 30, 8)
B. (12, 84, 4)
C. (6, 35, 11)
D. (4, 72, 9)

Answer ||| D

Answer ||| C

27. To correct the equation given below, which two symbols should be mutated?

$$12-8+12\times 9\div 3=9$$

- A. - और ÷
B. + और ÷
C. + और ×
D. + और -

Answer ||| B

30. As 'advocate' is related to 'justice', in the same way 'mediator' is related to _____.

- A. Agreement
B. Communications
C. Decision
D. Injustice

Answer ||| A

28.

A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

31. Two statements are given below and then conclusions I, II and III are given. Assuming the statement to be true, even if it seems to be at variance from commonly known facts, you have to decide which of the given conclusions logically follows the given statements.

Statement :

All rulers are machines.

Some machines are expensive items.

Conclusion:

I. Some rulers are expensive items.

- II. Some expensive items are machines.
 III. All expensive items are machines.
 A. Both conclusions I and II follow.
 B. Both the conclusions II and III follow.
 C. Only conclusion II follows.
 D. Only conclusion I follows.

Answer ||| C

32. Arrange the following words in a logical and meaningful order.

- 1) Buying
 2) Food
 3) Market
 4) Vegetables
 5) Cook
 A. 1,4,5,3,2
 B. 4,5,3,1,2
 C. 3,5,4,1,2
 D. 3,4,1,5,2

Answer ||| D

33. 1875 rupees are divided into A, B and C in such a way that A's share is half of the combined share of B and C and B's share is one-fourth of the combined share of A and C. How much is C's share more than A's share?

- A. ` 200
 B. ` 250
 C. ` 225
 D. ` 500

Answer ||| B

34. Three numbers from the following four numbers are somehow identical and one number is uneven. Select that uneven number.

- A. 254
 B. 217
 C. 126
 D. 730

Answer ||| A

35. Select the letter combination that is placed sequentially on the blank spaces of the letter series given below to complete the given series.

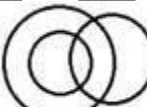


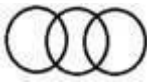
b _ bab _ bc _ abbb _ ba _ b

- A. cbabc
 B. bcbab
 C. cbbcb
 D. cbbac

Answer ||| C

36. Select the diagram that shows the best relationship between the given categories.

Uncle, Relative, Rich

- A. 
 B. 
 C. 
 D. 

Answer ||| A


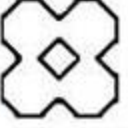

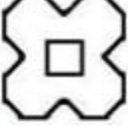
37. Three letter groups from the following four-letter groups are similar in some way and one is unequal. Select the odd alphabets.

- A. CFIL
 B. GHIJ
 C. PSUX
 D. MOQS

Answer ||| C

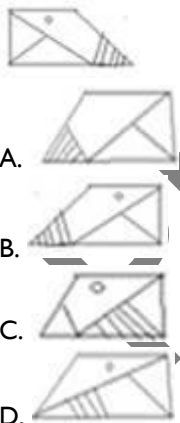
38. A paper is folded and cut as shown below. What will it look like when open it?



- A. 
- B. 
- C. 
- D. 

Answer ||| B

39. If the mirror is placed on the right side of the diagram given below, then select the right mirror image to be made.



Answer ||| B

40. Select the set in which the numbers are related in the same way as the numbers are related in the set given below.

- (9, 35, 16)
A. (36, 55, 25)
B. (25, 30, 4)
C. (81, 65, 36)
D. (16, 50, 64)

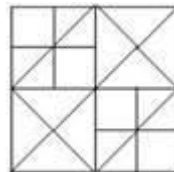
Answer ||| A

41. In a family of eight people, there are two couples, both couples have two children each. B and D are brothers and they each have two children. E is aunt of A, A is cousin of C. C is sister of H, H is cousin of G. F is the wife of B. How is H related to F?

- A. Nephew
B. Son-in-law
C. Brother-in-law
D. son

Answer ||| A

42. How many squares are there in the figure given below?



- A. 13
B. 14
C. 12
D. 16

Answer ||| B

43. In a code language, VICTORY is written as CIVSYRO. What will the TRAITOR be written in the same code language?

- A. ARTHROT
B. RATHORT
C. RTAJORT

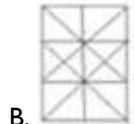
D. ARTJOTR

Answer ||| A

44. Select the option in which the given figure is implicit.

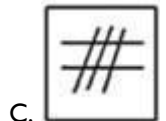
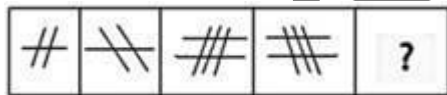


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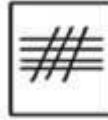


Answer ||| B

45. Select the next figure in the following figure series.



C.



D.

Answer ||| A

46. From the given options, select the word pair whose two words are related to each other in the same way as the words of the word pair given below are related.

Book: Encyclopedia

- A. Reptile: Python
- B. Furniture: Wood
- C. Tennis: Ball
- D. Tree: Forest

Answer ||| A

47. Select the number pair in which the two numbers are related in the same way as the two numbers are related in the number pair given below.

36:84::?:?

- A. 57 : 135
- B. 27:63
- C. 21:51
- D. 45:95

Answer ||| B

48. Select the option that is related to the third letter group in the same way as the second letter group is related to the first letter group.

CEGI : AGEK :: DFHJ : ?

- A. CHFI
- B. CGIK
- C. BDJK
- D. BHFL

Answer ||| D

49. If DIG is coded as 25 and CUT as 49, then how will be KICK coded?

- A. 43

- B. 34
C. 41
D. 39

Answer ||| D

50. Three words from the following four words are somehow similar and one word is uneven. Choose the odd word.

- A. Peanut
B. Fennel
C. Cumin
D. Mustard

Answer ||| A

51. The value of $2 \times 3 \div 2$ of $3 \times 2 \div (4 + 4 \times 4 \div 4$ of $4 - 4 \div 4 \times 4$) is:

- A. 8
B. 2
C. 1
D. 4

Answer ||| B

52. In triangle ABC, the points F and E respectively on AB and AC sides are as follows: $FE \parallel BC$ and FE divide the triangle into two parts with equal area. If $AD \perp BC$ and AD intersect at FE at point G, then $GD : AG = ?$

- A. $(\sqrt{2} + 1) : 1$
B. $(\sqrt{2} - 1) : 1$
C. $2\sqrt{2} : 1$
D. $\sqrt{2} : 1$

Answer ||| B

53. A truck covers a distance of 384 km at a certain speed. If the speed is reduced by 16 km/h, it will take two hours more to cover the same distance. What is the 75% of the original speed (in km/h)?

- A. 54
B. 42

- C. 45
D. 48

Answer ||| D

54. The table shows the production (in thousands) of different types of cars.

Year/Car	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

The total production of B type cars in the year 2012, 2014, and 2015 has been approximately what percentage more than the total production of A type cars in the year 2013 and 2016?

- A. 34.4
B. 33.2
C. 31.9
D. 36.3

Answer ||| C

55. The average of twelve numbers is 42. The last five numbers have an average of 40 and the first four numbers have an average of 44. The sixth number

is 6 less than the fifth number and 5 less than the seventh number. What will be the average of the 5th and 7th numbers?

- A. 44
B. 44.5
C. 43
D. 43.5

Answer ||| B

56. The table shows the production (in thousands) of different types of cars.

Year/Car	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

If the data related to the production of E type cars is represented by pie-chart, then the data representing the production of cars in 2013 will be the central angle of the radius (sector):

- A. 102°
- B. 84°
- C. 70°
- D. 80°

Answer ||| B

$$\frac{2 + \tan^2 \theta + \cot^2 \theta}{\sec \theta \operatorname{cosec} \theta}$$

57. is equal to:

- A. $\sec \theta \operatorname{cosec} \theta$
- B. $\cot \theta$
- C. $\tan \theta$
- D. $\cos \theta \sin \theta$

Answer ||| A

58. Four years ago, the ratio of the ages of A and B was 4: 5. Eight years from now, the ratio of the ages of A and B will be 11: 13. What is the sum of the present age of both of them?

- A. 76 years
- B. 72 years
- C. 80 years
- D. 96 years

Answer ||| C

59. If $4 - 2 \sin^2 \theta - 5 \cos \theta = 0$, $0^\circ < \theta < 90^\circ$, then the value of $\sin \theta + \tan \theta$ is:

- A. $\frac{3\sqrt{3}}{2}$
- B. $3\sqrt{2}$
- C. $\frac{3\sqrt{2}}{2}$
- D. $2\sqrt{3}$

Answer ||| A

60. If the number of 9 digits is $985x3678y$, the number is divisible by 72, then the value of $(4x - 3y)$ will be:

- A. 4
- B. 6
- C. 5
- D. 3

Answer ||| A

61. If $x + y + z = 19$, $x^2 + y^2 + z^2 = 133$ and $xz = y^2$, then the difference between z and x is:

- A. 3
- B. 4
- C. 6
- D. 5

Answer ||| D

62. Someone sold an item at a loss of 15%. If he sold it for Rs 30.60 more then he would get 9% profit. In order to get 10% profit, he has to sell the item in what amount?

- A. ` 128.40
- B. ` 130
- C. ` 140.25
- D. ` 132

Answer ||| C

63. An amount becomes 8,028 in 3 years at a fixed percentage interest rate and 12,042 in 6 years, when the interest is compounded annually. What is the actual amount?

- A. ` 5,352
- B. ` 5,235
- C. ` 5,253
- D. ` 5,325

Answer ||| A

64. The table shows the production (in thousands) of different types of cars.

Year/Car	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

What is the ratio of total production of C type cars in year 2013 & A in year 2014 and the total production of B in year 2016 & E type cars in 2015?

- A. 11:12
- B. 12:11
- C. 10:11
- D. 12:13

65. A solid cube with a volume of 13824 cm³ is cut into eight cubes of the same volume. The ratio of the surface area of the original cube and the total sum of the surface area of three smaller cubes will be:

- A. 2:3
- B. 2:1
- C. 4:3
- D. 8:3

Answer ||| C

66. If $x^4 + x^{-4} = 194$, $x > 0$, then what would be the value of $(x - 2)^2$?

- A. 6
- B. 2
- C. 4
- D. 3

Answer ||| D

67. If $\sin \theta = \frac{p^2 - 1}{p^2 + 1}$, then $\cos \theta$ is equal to:

A. $\frac{2P}{P^2 - 1}$

B. $\frac{2P}{1 + P^2}$

C. $\frac{P}{1 + P^2}$

D. $\frac{P}{P^2 - 1}$

Answer ||| B

68. If $(5\sqrt{5}x^3 - 81\sqrt{3}y^3) \div (\sqrt{5}x - 3\sqrt{3}y) = (Ax^2 + By^2 + Cxy) \frac{1}{6}$, then the value of $(6A + B - \sqrt{15}C)$ will be?

- A. 12
- B. 15
- C. 10
- D. 9

Answer ||| A

69. The ratio of efficiencies of A, B and C is 2: 5: 3. On working together, all three of them can complete work in 27 days. In how many days will both B and C together complete the $\frac{4}{9}$ th part of that work?

- A. 15 days
- B. $17\frac{1}{7}$ days
- C. 27 days
- D. 24 days

Answer ||| A

71. A circle is drawn under a triangle ABC. The circle touches the sides AB, BC and AC at the

points R, P and Q respectively. If $AQ = 4.5$ cm, $PC = 5.5$ cm and $BR = 6$ cm, then the perimeter of triangle ABC is:

- A. 32 cm
- B. 28 cm
- C. 30.5 cm
- D. 26.5 cm

Answer ||| A

72. The radius of a circle with O center is 10 cm, PQ and PR are the chords of 12 cm. PO, cuts the chord QR at point S. What is the length of OS?

- A. 3.2 cm
- B. 2.8 cm
- C. 3 cm
- D. 2.5 cm

Answer ||| B

73. The table shows the production (in thousands) of different types of cars.

Year/Car	2012	2013	2014	2015	2016
A	30	35	48	45	56
B	42	48	40	38	56
C	48	36	38	35	44
D	51	24	30	46	54
E	20	42	40	35	43

The number of years in which the production of B type cars occurred in all the years is less than the average production of D type cars is as follows:

- A. 2
- B. 3
- C. 1
- D. 4

Answer ||| A

74. If 120 is reduced by $x\%$, the same result will be obtained if 40 is increased by $x\%$. Then $x\%$ of 210 will be what percentage less than $(x + 20)\%$ of 180?

- A. 18

- B. $16\frac{2}{3}$
- C. 20

- D. $33\frac{1}{3}$

Answer ||| B

75. After giving two successive discounts each of $x\%$ on the marked price of an item, total discount is ₹259.20. If the face value of the object is ₹720, what will be the value of x ?

- A. 25
- B. 24
- C. 18
- D. 20

Answer ||| D

76.

Select the most appropriate word to fill in the blank

His company has the _____ of producing the best cricket balls in the country.

- A. opinion
- B. reputation
- C. brand
- D. position

Answer ||| B

77.

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement

If you park your car here, the traffic police has fined you

- A. will fine you
- B. fine you
- C. No improvement
- D. fined you

Answer ||| A



78.

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

Seoul's city government is asking people for help to correct poorly translated Street signs - with prizes on offer for _____(###Q1###) who spot the most errors. It's running _____(###Q2###) two-week campaign calling on Koreans and foreigners _____(###Q3###) to keep their eyes peeled for _____(###Q4###) in English, Japanese and Chinese text, the Korea Times reports. There's a _____(###Q5###) focus on public transport signs, maps and information signs at historic sites, as part of a drive to improve the experience of foreign tourists in the South Korean capital

Select the most appropriate option for the blank.

- A. that
- B. this
- C. these
- D. those

Answer ||| D

79.

Select the most appropriate option for the blank.

- A. the
- B. a
- C. an
- D. one

Answer ||| B

80. Select the most appropriate option for the blank.

- A. same
- B. alike

- C. likely
- D. similarly

Answer ||| B

81. Select the most appropriate option for the blank.

- A. guffaws
- B. oversight
- C. mistakes
- D. blunder

context. Hence, **option C** is the correct answer.

82. Select the most appropriate option for the blank.

- A. meticulous
- B. signifying
- C. important
- D. particular

Answer ||| D

83.

Select the antonym of the given word
SCARCE

- A. scanty
- B. seldom
- C. plentiful
- D. few

Answer ||| C

84.

Given below are four jumbled sentences. Select the option that gives their correct order

- A) An environmental group performed a necropsy on the animal and found about 40 kilograms of plastic, including grocery bags and rice sacks.
- B) A 4.7-metre long whale died on Saturday in Philippines where it was stranded a day earlier.



C) "It's very disgusting and heartbreaking," he said. "We've done necropsies on 61 dolphins and whales in the last 10 years and this is one of the biggest amounts of plastic we've seen."

D) "The animal died from starvation and was unable to eat because of the trash filling its stomach," said Darrell Blatchley, Director of D' Bone Collector Museum Inc

- A. DABC
- B. BADC
- C. BACD
- D. ABCD

Answer ||| B

85.

Select the most appropriate word to fill in the blank

Around sixty bands in colourful _____ took part in the Notting Hill Carnival.

- A. clothings
- B. dressing
- C. apparels
- D. costumes

Answer ||| D

86.

Select the word which means the same as the group of words given

A person, animal or plant much below the usual height

- A. creature
- B. wizard
- C. dwarf
- D. witch

Answer ||| C

87.

Given below are four jumbled sentences. Select the option that gives their correct order

A) The cafe's owner says he's interested in conservation, and hopes customers will realize the

animals are worth saving, even though they often have a bad reputation.

B) None of them are venomous, meaning customers can get up close and personal with the reptiles.

C) Here you sip your drink in the company of 35 snakes.

D) This cafe, which has just opened in Tokyo, is not for the faint-hearted.

- A. DCBA
- B. ABCD
- C. DBCA
- D. ABDC

Answer ||| A

88.

Select the word which means the same as the group of words given

A student who idly or without excuse absents himself/herself from school

- A. migrant
- B. itinerant
- C. truant
- D. vagrant

Answer ||| C

89.

Select the most appropriate option to substitute the underlined segment in the given sentence. If no substitution is required, select No improvement

The workers of this textile factory demand higher wages for a long time.

- A. have been demanding higher wages
- B. demanded higher wages
- C. has demanded higher wages
- D. No improvement

Answer ||| A

90.



Select the correct passive form of the given sentence

Do not buy medicines without the doctor's prescription.

- A. Medicines need not be bought without the doctor's prescription
- B. Medicines should not be bought without the doctor's prescription.
- C. Medicines could not be bought without the doctor's prescription
- D. Medicines might not be bought without the doctor's prescription

Answer ||| B

91.

Select the correct active form of the given sentence

Every passing vehicle was being thoroughly checked by the guards.

- A. The guards were thoroughly checking every passing vehicle.
- B. Every passing vehicle were thoroughly checking the guards.
- C. The guards have been thoroughly checking every passing vehicle.
- D. The guards have thoroughly checked every passing vehicle.

Answer ||| A

92.

Select the synonym of the given word

COERCE

- A. pressurize
- B. leave
- C. enchant
- D. cajole

Answer ||| A

93.

In the sentence identify the segment which contains the grammatical error

We had to decline several orders in case that the production was held up due to labour strike.

- A. due to labour strike
- B. the production was held up C. in case that
- D. We had to decline

Answer ||| C

94.

In the sentence identify the segment which contains the grammatical error

Cyclone Idai killed at least 157 people in Zimbabwe and Mozambique although it tore across Southern Africa.

- A. at least 157 people
- B. it tore across
- C. although
- D. Cyclone Idai killed

Answer ||| C

95.

Select the antonym of the given word

EXPANSION

- A. augmentation
- B. compression
- C. inflation
- D. extension

Answer ||| B

96.

Select the most appropriate meaning of the given idiom

At daggers drawn

- A. without hope
- B. bitterly hostile
- C. friendly with each other D. deceiving somebody

Answer ||| B



97. Select the wrongly spelt word.

- A. Explode
- B. Expire
- C. Exploite
- D. Explicit

Answer ||| C

98. Select the wrongly spelt word.

- A. Career
- B. Carriage
- C. Calander
- D. Callous

Answer ||| C

99.
Select the synonym of the
given word
CHRONIC

- A. persistent
- B. temporary
- C. common
- D. ordinary

Answer ||| A

100.
Select the most appropriate
meaning of the given idiom
To play ducks and drakes

- A. to change places
- B. to use recklessly
- C. to be friendly
- D. to act cleverly

Answer ||| B

99.
Select the synonym of the given word
CHRONIC

- A. persistent
- B. temporary
- C. common
- D. ordinary

Answer ||| A

100.

Select the most appropriate meaning of the
given idiom

To play ducks and drakes

- A. to change places
- B. to use recklessly
- C. to be friendly
- D. to act cleverly

Answer ||| B