## Bangladesh Bank - Assistant Director - 2011
### বিষয়: সব বিষয় একত্রে

সময় : Null         তারিখ : Null         পূর্ণমান : Null

1. Which of the following units represents the largest amount of data?  **(B)**

   (A) Gigabyte      (B) Terabyte      (C) Byte      (D) Megabyte

2. Which of the following are you probably using if you are viewing windows and icons ?  **(B)**

   (A) Menu-driven Interface    (B) Graphical Interface    (C) Command Driven Interface    (D) Character User Interface

3. When electrical power is disrupted or cut off, data and programs are lost in :  **(D)**

   (A) Secondary storage      (B) Hard Disk      (C) Operating System      (D) RAM

4. UNIX is a :  **(C)**

   (A) Word processing program      (B) Database      (C) Operating System      (D) Hardware

5. In MS Word , CTRL + E will result in :  **(B)**

   (A) Table      (B) Centre alignment      (C) Exit from MS Word      (D) Underlined

6. WAN stands for :  **(B)**

   (A) Wap Area Network      (B) Wide Area Network      (C) Wide Array Net      (D) Wireless Area Network

7. Which file extensions do indicate only graphics files ?  **(D)**

   (A) BMP and DOC      (B) JPEG and TXT      (C) TXT and STK      (D) BMP and GIF

8. The goal to ensure the accuracy , integrity and safety of all information system processes and resources is goal of :  **(B)**

   (A) Security management      (B) Firewalls      (C) Encryptions      (D) Cyber theft

9. Bluetooth is the popular name for the ...................... wireless networking standard .  **(A)**

   (A) 802.15      (B) 802.11      (C) 702.15      (D) 702.11

10. A is thrice as good as workman as B and therefore is able to finish a job in 60 days less than B. Working together, they can do it in :  **(B)**

    (A) 20 days      (B) 22.5 days      (C) 25 days      (D) 30 days

11. Riaz spent 20% of his income on taxes and 20% of the remainder on rent . What percent of his income has he spent on rent ?  **(C)**

(A) 12      (B) 14      (C) 16      (D) 18

12. What is the slope of the line that contains the points ( 1, 3 ) and ( 4, -3 ) ?     (A)

(A) -2      (B) -0.5      (C) 1      (D) 2

13. The price of corn rose 20% two years ago and 15% last year . what is the combined percent increase in price ?

(A) 5%      (B) 17.5%      (C) 25%      (D) 35%

14. The organizers of a fair projected 25% increase of visitors this year over that of the last year but the actual turnover was 20% less than that of the last year. What percent of projected visitors attended the fair ?    (D)

(A) 25%      (B) 45%      (C) 55%      (D) 64%

15. 75% of students of a class answered Question No. 1 correct and 55% answered Question No. 1 correct and 20% answered neither question correctly . What percent of students answered both question correctly ?

(A) 20%      (B) 25%      (C) 35%      (D) 45%

16. The taxicab charges TK. 4.60 for the first 0.2 mile of a trip and TK. 1.20 for each of 0.2 of a mile or a part thereof . If the trip is 2.5 miles one way and the waiting charge is TK. 7.50 for 30 minutes or part thereof . What will be the fare for a roun    (B)

(A) 50      (B) 55      (C) 60      (D) 6.50

17. How many squares are there in a chess board if each player has got 16 pawns to play with ?    (C)

(A) 64      (B) 128      (C) 204      (D) 256

18. Two planes leave the airport at the same time . Minutes later, plane A is 33 miles due north of the airport and plane B is 56 miles due east of the airport . How far apart are the two planes ?    (C)

(A) 82      (B) 119      (C) 65      (D) 93

19. Which of the following terms does not describe the number 9 ?    (A)

(A) Prime      (B) Integer      (C) Real Number      (D) Whole Number

20. A circular pool is filling with water . Assuming the water level will be 4ft deep and the diameter is 20 ft , what is the approximate volume of the water needed to fill the pool ?    (B)

(A) 251.2 cubic ft      (B) 1,256 cubic ft      (C) 5,024 cubic ft      (D) 3,140 cubic ft

21. If the length and width of a rectangule garden plot were each increased by 20% , what would be the percent increase in the area of plot ?

(A) 20%      (B) 24%      (C) 36%      (D) 40%

22. In how many ways can the letters of the word 'ARRANGE' be arranged in which the two Rs and two As come together ? **(B)**

(A) 360     (B) 120     (C) 95     (D) 75

23. In the two consecutive numbers one-fourth of the smaller one exceeds one - fifth of the larger one by 3 . The numbers are : **(C)**

(A) 36, 37     (B) 13, 12     (C) 64, 65     (D) 24, 25

24. By selling a book for TK. 56, gain is as much percent as it costs in taka. The cost price is : **(B)**

(A) TK. 280     (B) TK. 40     (C) TK. 360     (D) TK. 140

25. A researcher computed the mean , median and standard deviation for a set of performance score . If 5 were to be added to each score , which of these three statistics would change ? **(D)**

(A) The mean only     (B) The median only     (C) The standard deviation only     (D) The mean and median only

26. Attention is most often focused on net exports because that figure measures the net effect of a nation's trade in goods and services with the rest of the world . In 2000, net exports were 5.8% of GNP and in 2005, they were 6.8% . If the information above

(A) Exports were greater than imports in 2005, but not in 2000.     (B) Exports increased from 2000 to 2005
(C) In 2005, the increased in Exports was nearly double of that in 2000.
(D) In 2000, net exports were gerater than in 2005.

27. According to the proposed national budget for FY 2011-12 ., what is the minimum level of taxable income for a tax payer in general ? **(D)**

(A) TK. 150,000     (B) TK. 160,000     (C) TK. 165,000     (D) TK. 180,000

28. Presently , how many credit rating agencies are there Bangladesh ? **(D)**

(A) 2     (B) 3     (C) 6     (D) 8

29. What is the regulatory agency for non-bank financial agency in Bangladesh ? **(C)**

(A) SEC     (B) Ministry of Finance     (C) Bangladesh Bank     (D) ICB

30. What is the expected GDP growth rate for current fiscal year as stipulated tn the budget ? **(A)**

(A) 7%     (B) 7.55     (C) 8%     (D) 9%

31. Which of the following is not the name of a Greek God?

(A) Venus     (B) Neptune     (C) Pluto     (D) Jupiter

32. When did South Sudan become the newest independent state in the world ?

33. With which device are earthquakes recorded ?    Ⓓ

Ⓐ Barometer     Ⓑ Oscillator     Ⓒ Voltmeter     Ⓓ Seismograph

34. Which organization World Bank is known as the 'soft-loan window ' ?    Ⓐ

Ⓐ IDA     Ⓑ IFC     Ⓒ EDI     Ⓓ IBRD

35. Government fiscal policy is related to :    Ⓐ

Ⓐ Tax     Ⓑ Money supply     Ⓒ Export-import     Ⓓ FDI

36. What is the Statutory Liquidity Reserve (SLR) for the commercial banks set by the Bangladesh Bank ?    Ⓐ

Ⓐ 19%     Ⓑ 18.5%     Ⓒ 19.5%     Ⓓ 17.5%

37. If cigarettets were banned, life ..............    Ⓓ

Ⓐ will be healthier     Ⓑ become healthier     Ⓒ should become healthier     Ⓓ would become healthier

38. The synonym of 'genesis' is :    Ⓑ

Ⓐ Generalized     Ⓑ Beginning     Ⓒ Ending     Ⓓ Magnanimous

39. 'Palgiarism' is    Ⓐ

Ⓐ the act of using someone else's ideas as one's own     Ⓑ the act of planning everything beforehand
Ⓒ the art of pottery     Ⓓ the art of playing a musical instrument

40. Choose the correct one :    Ⓐ

Ⓐ In spite of my illness, attended the meeting     Ⓑ Despite of my illness, attended the meeting
Ⓒ In spite my illness, attend the meeting     Ⓓ Despite my illness, I had attended the meeting

41. Before adapting to changes in value , many prefer to ___, to ___ the universally agreed on principles that have been upheld for centuries .    Ⓑ

Ⓐ innovate .... protect     Ⓑ resist ... defend     Ⓒ ponder .... subvert     Ⓓ vacillate ..... publicize

42. Which of the following is would be analogous to "Refinery Petroleum" ?    Ⓐ

Ⓐ mill : grain     Ⓑ mine : ore     Ⓒ warehouse : merchandise     Ⓓ generator : electricity

43. Gragantuan :    Ⓑ

Ⓐ fearful     Ⓑ tiny in size     Ⓒ eager     Ⓓ success

44. Vacillate :    Ⓒ

Ⓐ irritate     Ⓑ hestitate     Ⓒ determine     Ⓓ debate

45. Match the best alternative that corresponds to the underlined words : Dwelling taxes are based on an 'estimate of the value' of one's property ,  Ⓐ

Ⓐ appraisal      Ⓑ forecast      Ⓒ diagnosis      Ⓓ outline

46. For an investor who ____ money , silver or bond provides a good option . Ⓐ

Ⓐ has so little a      Ⓑ has very little      Ⓒ has so few      Ⓓ has very few

47. 8% of 0.06 = ? Ⓓ

Ⓐ 0.048      Ⓑ 0.48      Ⓒ 4.8      Ⓓ 0.0048

48. The average of a series of consecutive odd numbers is 33. If there are 7 numbers in the series, what is the lowest number in the series ? Ⓑ

Ⓐ 25      Ⓑ 27      Ⓒ 29      Ⓓ 37

49. Three years ago the government introduced the Youth Training Program to guarantee teenagers leaving school an alternative to the dole. Today, over one hundred thousand 17 and 18 year olds are still signing on for unemployment benefits . Each of the follow Ⓒ

Ⓐ The program provides uninteresting work      Ⓑ It is difficult to find work for all the program's graduates
Ⓒ The number of 17 and 18 year old youths has increased over the past three year
Ⓓ Unemployment benefits are known while future salaries are not

50. An economist was quoted as saying that the cost of living index ( COL ) will go up next month because a recent increase in the price of fruits and vegetables . Which of the following cannot be inferred from the statement ? Ⓑ

Ⓐ The cost of fruits and vegetables has risen sharply
Ⓑ Consumers have decreased their consumption of fruits and vegetables
Ⓒ The cost of fruits and vegetables is a major item in the COL
Ⓓ Other items that make up the COL have not significantly decreased in price

51. The exchange rate is the ruling official rate of exchange of dollars for other currencies . It determines the value of American goods in relation to foreign goods. If the the dollar is devalued in terms of other currencies , American exports ( which are Ⓒ

Ⓐ There are certain disadvantages for the United States economy attached to devaluation
Ⓑ The prospect of devaluation results in a speculative outflow of funds
Ⓒ By encouraging exports and discouraging imports, devaluation can improve the American balance of payments
Ⓓ The difference between the exports and imports is called the trade gap

52. A car uses 1 liter of petrol to travel 17 miles. After a tune-up, the car travels 17% farther on one liters. How many liters ( best approximation ) of petrol will it take for the car to travel 170 miles after a tune-up ?

| (A) 8.1 | (B) 7.9 | (C) 9.3 | (D) 9.1 |

53. If x + y > 5 and x - y > 3, then which of the following gives all and only possible values of x ?  (C)

| (A) x < 3 | (B) x > 3 | (C) x > 4 | (D) x < 5 |

54. Three angles of a triangle are in proportion 5 : 6 : 7. Then what is the difference in degrees between the biggest and the smallest angles ?  (B)

| (A) 15 | (B) 20 | (C) 25 | (D) 30 |

55. Square of a number plus two times the number equal 63. What is the number ?  (D)

| (A) 7 | (B) 9 | (C) -9 | (D) 7 or -9 |

56. Average of 17 even consecutive integers is 42. What is the third integer from the beginning of the series when the integers are arranged in an increasing sequence ?  (C)

| (A) 28 | (B) 29 | (C) 30 | (D) 34 |

57. In 1990, Hotel Seagull earned TK. 5 million in tourist revenue. By 2000, tourist revenue doubled and in 2010, it reached the sum TK. 20 million. Each of the following , if true , may explain the trend in tourist revenue except :  (A)

(A) The number of total hotel rooms has increased    (B) The number of tourist has increased from 1990 to 2010
(C) Average stay per tourist has increased    (D) The average price of tourist services has increased

58. The earth's resources are being depleted too fast. To correct this , Alpha country must keep its resource consumption at present levels for many years to come. Which of the following , if true , would most strengthen the argument above ?  (C)

(A) New resource deposits are constantly being discovered
(B) Other countries need economic development more than Alpha country does.
(C) Alpha country consumes one-third of all resources used in the world
(D) Other countries have agreed to hold their resource consumption at present levels

59. Of the five bill collectors at Apex Collection Agency, Mr . Mamun has the highest rate of unsuccessful collections . Yet Mr . Mamun is the best bill collector on the agency's staff. which one of the following , if true, most helps to resolve the apparent

(A) None of the bill collectors at the agency has been working longer than Mr . Mamun
(B) The other four bill collectors at the agency consider Mr. Mamun to be a very capable bill collector
(C) Mr. Manun's rate of collections per year has remained fairly steady in the last few years.
(D) Before joining the agency , Mr. Mamun was affiliated with the credit department of a large department store

60. If the second day of the month is a Monday , the eighteenth day of the month is a ...............  (C)

| (A) Sunday | (B) Tuesday | (C) Wednesday | (D) Monday |

61. Mr. A is 5 years senior to Mr. B, Mr. B is 3 years senior to Mr. C, and Mr. C is 2 years junior to Mr. D in job experience . If Mr. D has 15 years job experience , how many years of experience does Mr. A possess ?

(A) 18     (B) 19     (C) 20     (D) 21

**(D)**

62. In the middle of around pool lies a water-lily . The water-lily doubles in size every day . After exactly 20 days the complete pool will be covered by the lily. After how days will half of the pool be covered by water-lily ?

(A) 3     (B) 7     (C) 10     (D) 15

63. How many of the integers between 110 and 120 are prime numbers ?

(A) 0     (B) 1     (C) 2     (D) 3

**(B)**

64. Unless the new reserves are found soon, the world's supply of coal is being depleted in such a way that with demand continuing to grow at present rates, reserves will be exhausted by the year 2050. Which of the following , if true , will weaken he above a

(A) There has been a slowdown in the rate of increase in world demand for coal over the last 5 years from 10% to 5%

(B) It has been known for many years that there are vast stocks of coal under Antarctica which have yet to be economically exploited

(C) Oil is being used increasingly in place of coal for many industrial and domestic uses

(D) As coal resources are depleted more and marginal supplies , which are more costly to produce and less efficient in use , are being mined

65. From a group of 7 men and 6 women, five persons are to be selected to from a committee so that at least 3 men are there on the committee. In how many ways can it be done ?

(A) 564     (B) 645     (C) 735     (D) 756

**(D)**

66. What is the missing number in the following series ? 1, 4, 9, ?, 25

(A) 15     (B) 16     (C) 17     (D) 18

**(B)**

67. A train which travels at a uniform speed due to some mechanical fault after traveling for an hour goes at 3/5th of the original speed and reached the destination 2 hours late. If the fault had occurred after traveling another 50 miles, the train would ha

(A) 280     (B) 300     (C) 310     (D) 320

**(B)**

68. M goes to the gym every fourth day . E's exercise routine is to go every third day. Today is Monday and both M and E are at the gym. What will the day of the week be the next time they are BOTH at gym ?

(A) Sunday     (B) Wednesday     (C) Friday     (D) Saturday

**(D)**

69. The principal monetary policy objective is to reduce substantially the import surplus of the coming years while resuming economic growth. Realization of this goal entails a marked structural change of the economy, which can be brought about by freezing th

(A) Economic growth will result in a structural change of the economy
(B) Only if people consume less can the economy grow
(C) The import surplus can be reduced if investment is restricted
(D) Only a structural change in the economy can substantially increase imports

70. Choose the pair of numbers which comes next : 75, 65, 85, 55, 45, 85, 35, .......?    (B)

(A) 25, 15          (B) 25, 85          (C) 35, 25          (D) 35, 85

71. Monopoly is characterized by an absence of or decline in competition . The ABC Company realizes that its operations are in competitive industries. Which of the following conclusions may be inferred from the above ?    (A)

(A) ABC's market is not monopolistic          (B) Monopoly is defined as one seller in a market
(C) The ABC Company has no domestic competitors          (D) The ABC Company is publicly own

72. The only persons who attended a meeting were four ship captains and the first mates of three of those captains . The captains were R, S, T, and W; the first mates were L, N, and V. Each first mate present spoke immediately after his or her captain . S wa

(A) S, L, T, V, W, R, N          (B) S, N, T, V, R, W, L          (C) S, T, L, R, N, W, V          (D) S, T, L, W, N, R, V

73. Who is the president of the "Executive Committee of the National Economic Council" of Bangladesh ?    (B)

(A) president          (B) Prime Minister          (C) Finance Minister          (D) Planning Minister

74. Which Bangladeshi engineer is the designer of record (DOR) of the planned large US civil work in Louisiana    (A)

(A) A F Rahaman          (B) Jamilur Chowdhury          (C) Ainun Nishat          (D) Anwar Zahid

75. What is the size of Annual Development Programme for Bangladesh for FY 2001-12 ?    (A)

(A) Taka 256.11 Billion          (B) Taka 397.56 Billion          (C) Taka 472.76 Billion          (D) Taka 512.14 Billion

76. How many non-bank financial institutions are in the financial market of Bangladesh ?

(A) 07          (B) `12          (C) 18          (D) 20

77. The country with the largest amount of public debt is :    (D)

(A) Greece          (B) Portugal          (C) Iceland          (D) USA

78. Who won the Nobel Prize in Economics in 2010 ?    (D)

(A) Peter A . Diamond          (B) Dale T . Mortensen          (C) Christopher A . Passarides          (D) A, B and C

79. What is the name of the present regulatory agency for the insurance sector in Bangladesh  ?    (D)

79. What is the name of the present regulatory agency for the insurance sector in Bangladesh ? Ⓒ

Ⓐ Controller of Insurance      Ⓑ Bangladesh Bank      Ⓒ Bangladesh Insurance Academy
Ⓓ Insurance Development and Regulatory Authority

80. Pixel of a color monitor consist of how many color dots ? Ⓒ

Ⓐ 5      Ⓑ 4      Ⓒ 3      Ⓓ 2

81. Which of the following act empowers Bangladesh Bank to issue licenses to carry out banking business in Bangladesh ? Ⓑ

Ⓐ Bangladesh Bank Ordinance , 1972      Ⓑ Bank Companies Act , 1991      Ⓒ Companies Act, 1994
Ⓓ British Banking Act, 1886

82. Which of the following is the prudential regulator of UK financial services industry ? Ⓒ

Ⓐ Bank of England   Ⓑ Financial Services Administration   Ⓒ Financial Services Authority   Ⓓ European Central Bank

83. কোনটি সঠিক শব্দ ? Ⓑ

Ⓐ আপদমস্তক      Ⓑ আপাদমস্তক      Ⓒ আপাদমস্ত      Ⓓ অপাদমস্তক

84. সমাস নির্ণয় করুন ' দশ আনন যাহার-দশানন' Ⓒ

Ⓐ দ্বন্দ্ব সমাস      Ⓑ কর্মধারয়      Ⓒ বহুব্রীহি সমাস      Ⓓ অব্যয়ীভাব

85. বিপরীত শব্দ নির্ণয় করুন 'ভূত' 

Ⓐ অশরীর      Ⓑ অবাস্তব      Ⓒ বর্তমান      Ⓓ অতীত

86. 'কী অপদ ! লোকটা যে পিছু ছাড়ে না' । বাক্যটিতে কি প্রকাশ পেয়েছে ? Ⓐ

Ⓐ বিরক্তি      Ⓑ ঘৃণা      Ⓒ যন্ত্রণা      Ⓓ কষ্ট

87. 'রক্ত করবী' কোন জাতীয় গ্রন্থ ? Ⓒ

Ⓐ উপন্যাস      Ⓑ কাব্য      Ⓒ নাটক      Ⓓ গল্প গ্রন্থ

88. 'বসুমতী' শব্দটির সমার্থক শব্দ কোনটি ?

Ⓐ ফুল      Ⓑ নগ      Ⓒ গিরি      Ⓓ কানন

89. 'পরার্থ' শব্দের অর্থ --- Ⓓ

Ⓐ পরাধীন      Ⓑ ভিন্ন অর্থ      Ⓒ দৈব্য      Ⓓ পরোপকার

90. 'যে নারী প্রিয় কথা বলে' এর এক কথায় প্রকাশ কি হবে ? Ⓑ

Ⓐ প্রিয়ভাষিণী      Ⓑ প্রিয়ংবদা      Ⓒ মিষ্টিভাষিণী      Ⓓ সুবক্তা

91. "সাত সাগরের মাঝি" কাব্যগ্রন্থের রচয়িতা কে ? Ⓑ

92. 'বৃষ্টি'র সন্ধি বিচ্ছেদ     Ⓒ

Ⓐ বৃষ + টি     Ⓑ বৃশ + টি     Ⓒ বৃষ্ + তি     Ⓓ বৃ+ ষ্টি

93. If the length and width of a rectangle garden plot were each increased by 20% , what would be the percent increase in the area of plot ?

Ⓐ 20%     Ⓑ 24%     Ⓒ 36%     Ⓓ 40%

94. if x>0 and $\sqrt{\frac{y}{x}} = x,$ , then what is the value of y in terms of x?

Ⓐ $\frac{1}{x}$     Ⓑ $\sqrt{x}$     Ⓒ $x\sqrt{x}$     Ⓓ $x^2\sqrt{x}$

95. If x =-1, then $\frac{x^4 - x^3 + x^2}{x-1}$ =?     Ⓐ

Ⓐ $-\frac{3}{2}$     Ⓑ $-\frac{1}{2}$     Ⓒ     Ⓓ $\frac{1}{2}$

96. If x =5 , what is the value of $(x^7 \div x^5 \times x^2)$?     Ⓓ

Ⓐ 5     Ⓑ 25     Ⓒ 125     Ⓓ 625

97. A cube has a volume of $8M^3$ . If each side is doubled is length, what will be its new volume ?

Ⓐ $16M^3$     Ⓑ $24M^3$     Ⓒ $32M^3$     Ⓓ $48M^3$

98. How many degrees does a minute hand move in 20 minutes?     Ⓑ

Ⓐ $20°$     Ⓑ $120°$     Ⓒ $60°$     Ⓓ $100°$

99. $\sqrt{150} + \sqrt{150}$ =?     Ⓒ

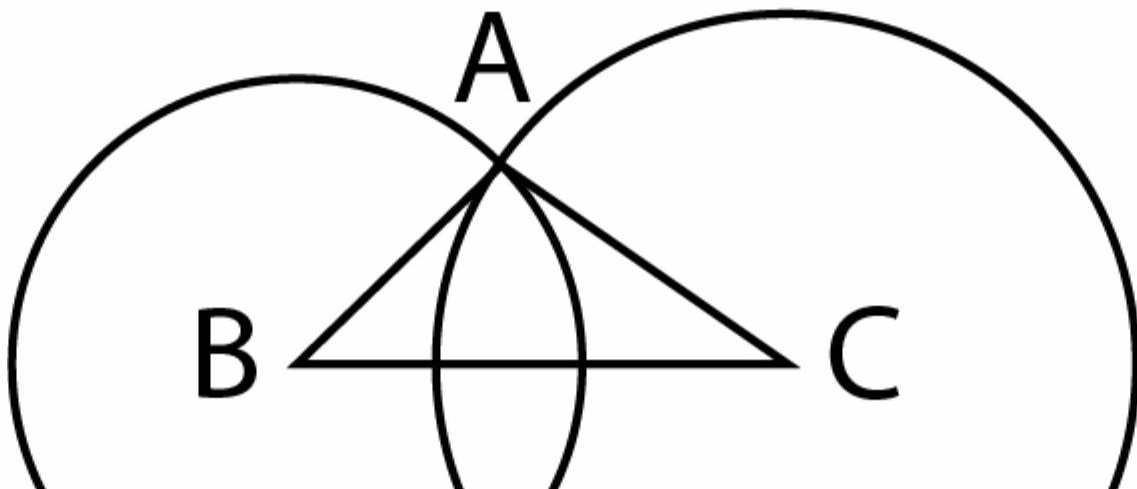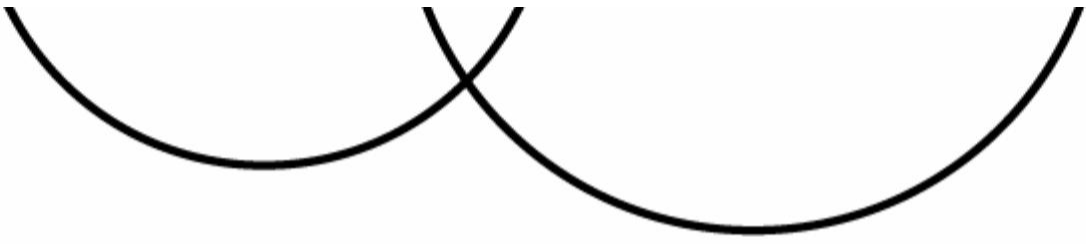Ⓐ 45     Ⓑ 20     Ⓒ 25     Ⓓ 600

100. In the figure , AB and AC are radii of two circles. Length of BC is 6. If AB = 4, what is AC? AC is tangent to the circle with centre B.     Ⓐ

(A) $2\sqrt{5}$    (B) $5.5$    (C) $3\sqrt{5}$    (D) $3\sqrt{2}$

ক্যারিয়ার উন্নয়নের পথে জব প্রিপারেশন হাতের মুঠে