# Bangladesh Bank - Assistant Director - 2012 বিষয়: সব বিষয় একত্রে 

সময় : Null

1. In which ocean is the Andaman Sea located
(A) Indian Ocean
(B) Atlantic Ocean
(C) Arctic Ocean
(D) Pacific Ocean
2. Detroit in USA is known as the city of
(A) Rockets
(B) Motor Cars
(C) Lights
(D) Aero-planes
3. Who said : "Innovation distinguishes between a leader and a follower" ?
(A) Steve Jobs
(B) Rupert Murdoch
(C) Bill Gates
(D) Martha Stewart
4. The Harry Potter series is written by
(A) KK Rowling
(B) JK Rowling
© KJ Rowling
(D) A K Rowling
5. Which famous marine World Heritage site is home to 400 species of coral and 1,500 species of fish ?
(A) Galapagos Islands. Ecuador
(B) Belize Barrier Reef Reserve System, Belize
(C) Great Barrier Reef, Australia
(D) Ha Long Bay, Vietnam
6. The FTSE 100 index is used to measure stock market performance in which country ?
(A) France
(B) United Kingdom
(C) Germany
(D) Finland
7. The Term Grand Slam is associated with which of the following sports
(A) Chess
(B) Billiards
(C) Cricket
(D) Tennis
8. International Court of Justice has
(A) 10 Judges
(B) 15 Judges
(c) 20 Judges
(D) 25 Judges
9. Humidity is measured by which of the following instrument?
(A) Barometer
(B) Thermometer
(C) Hygrometer
(D) Hydrometer
10. Which of the following countries has introduced "Direct Democracy" ?
(A) India
(B) Russia
(c) Switzerland
(D) France
11. Which Apollo mission was the first manned mission to land on the moon in July 1969 ?
(A) Apollo 10
(B) Apollo 11
(C) Apollo 12
(D) Apollo 13
12. Profits of a firm that are distributed or given out to its investors are called
(A) Mortgages
(B) Bonds
(c) Equity
(D) Dividends
13. Rabindranath Tagore was awarded Noble Prize for his literacy work named
(A) Geetanjali
(B) Chokher Bali
(C) Kapal Kundala
(D) Rajtarangini
14. The headquarter of European Central Bank is located in
(A) London
(B) Paris
(C) Brussels
(D) Frankfurt
15. World Intellectual Property Right day is observe -
(A) 26 January
(B) 25 April
(C) 26 April
(D) 25 January
16. Which one of the following is not the official language of United Nations Organizations ?
(A) Spanish
(B) Arabic
(C) Portuguese
(D) Chinese
17. Which country is the originator of the high speed "Bullet Train" ?
(A) United States
(B) China
© Japan
(D) Russia
18. Which state of USA was once part of Russia ?
(A) Louisiana
(B) Colifornia
(C) Alaska
(D) Florida
19. The largest river in the world is
(A) Nile
(B) Mississippi
(C) Amazon
(D) Padma
20. The acronym STD on Telephone booth stands for
(A) Straight Telephone Dial
(B) Switch Telephone Dial
(C) Save Telephone Dial
(D) Subscriber Telephone Dial
21. Who developed Yahoo ?
(A) Dennis Ritchie \& Ken Thompson
(B) Savid Filo \& Jerry Yang
(C) Vent Cerf \& Revert Kahn
(D) Steve Case \& Jeff Bezos
22. 'MPG' extension refers usually to what kind of file ?
(A) Word Perfect Document file
(B) MS Office document
(C) Animation / movie file
(D) Image file
23. What does DOCSIS stand for ?
(A) Data Over Cable Service Interface Specification
(C) Data Over Cable Secure International Std
(B) Data Over Cable Security Internet Std (D) Data Over Cable Service Internet Standard
24. What is the term to ask the computer to put information in order numerically or alphabetically?
(B) Report
(C) Record
(D) Sort
25. 'INI' extension refers usually to what kind of file?
(A) Image file
(B) System file
(C) Hypertext related file
(D) Image Color Matching Profile file
26. Who co-created the UNIX operating system in 1969 with Dennis Ritchie ?
(A) Bjarne Stroustrup
(B) Steve Wozmak
(C) Ken Thompson
(D) Niklaus wirth
27. 'RAK' extension refers usually to what kind of file?
(A) Audio file
(B) Animation movie file
(C) MS Encarta document
(D) Backup file
28. 'OS' computer abbreviation usually means ?
(A) Order of Significance
(B) Open Software
© Operating System
(D) Optical Sensor
29. Who co-found Hotmail in 1996 and then sold the company to Microsoft?
(A) Shawn Fanning
(B) Ada Byron Lovelace
(C) Sabeer Bhatia
(D) Ray Tomlinson
30. 'DB' computer abbreviation usually means ?
(A) Database
(B) Double Byte
© Data Block
(D) Driver Boot
31. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?
(A) 3
(B) 4
(C) 5
(D) 6
32. What is the probability that the product of two integers ( not necessarily different integers) randomly selected from the numbers 1 through 20 , inclusive, is odd?
(A) $2 / 3$
(B) $1 / 4$
(C) $1 / 2$
(D) $3 / 4$
33. Pick the odd one out - 331, 482, 551, 263, 383, 242, 111
(A) 263
(B) 383
(C) 242
(D) 111
34. The product of two numbers $x$ and $y$ is twice the sum of the numbers. What is the sum of the reciprocals of x and y ?
(A) $2 / 3$
(B) $3 / 4$
(C) $3 / 7$
() $1 / 2$
35. How many different six-digit numbers can be formed using all of the following digits: $3,3,4,4,4,5$ $\qquad$
(A) 25
(B) 40
(C) 50
(D) 60
36. In 2007, the arithmetic mean of the annual incomes of Rahim and Karim was Taka 3800 . The arithmetic
（A） 3200
（B） 1200
（C） 2400
（D） 4800

37．In a set of three numbers，the average of first two numbers is 2 ．The average of the last two numbers is 3 ， and the average of the first and the last numbers is 4 ．What is the average of three numbers？
（A） 3
（B） 6
（C） 9
（D） 24

38．A total of TaKa 1200 is deposited in two savings accounts for one year，part at $5 \%$ and the remainder at $7 \%$ ．If TaKa 72 was earned in interest，how much was deposited at $5 \%$ ？
（A） 300
（B） 500
（C） 700
（D） 600

39．The different between a two－digit number and the number obtained by interchanging the positions of its digits is 36 ．What is the difference between the two digits of its of that number ？
（A） 4
（B） 2
（C） 10
（D） 16

40．The total income of Mr．Sakib in the years 2003，2004，and 2005 was TaKa 36,400 ．His income increased by $20 \%$ each year．What was his income in 2005 ？
（A） 1500
（B） 14400
（C） 16450
（D） 12350

41．The ratio of the number of red balls，to yellow balls，to green balls in an urn is $2: 3: 4$ ．What is the probability that a ball chosen at random from the urn is a red ball ？
（A） $2 / 7$
（B） 510
（C） $5 / 9$
（D） $2 / 9$

42．After replacing an old member by a new member，it was found that the average age of five members of a club is the same as it was 3 years ago．What is the difference between the ages of the old and the new member ？
（A） 15 year
（B） 8 year
（c） 4 year
（D） 2 year

43．Difference between two numbers is 2 and their sum is 4 ．Then what is the difference of their square ？
（A） 7
（B） 8
（C） 6
（D） 5

44．If for integer $\mathrm{x}, 5<\mathrm{x}<10$ and $\mathrm{y}=\mathrm{x}+5$ ．What is the greatest possible value of $\mathrm{x}+\mathrm{y}$ ？
（A） 32
（B） 22
（C） 23
（D） 27

45．In an election a candidate who gets $84 \%$ of the votes is elected by a majority of 476 votes．What is the total number of votes polled？
（A） 672
（B） 700
（C） 749
（D） 848

46．The selling price of 15 items equals the cost of 20 items．What is the percentage profit earned by the seller ？
47. One third the sum of 13 and a certain number is the same as one more than twice the number. Find out the number-
(A) 6
(B) 2
(C) 5
(D) 3
48. Ina zoo, each pigeon has 2 legs, and each rabbit has 4 legs. The head count of the two species together is 12 , and the leg count is 32 . How many pigeons and how main rabbits are there in the zoo ?
(4) $6 \& 3$
(B) $5 \& 10$
(c) $8 \& 4$
(D) $6 \& 8$
49. Find the smallest number of oranges that can be distributed completely among 4, 6, 10 or 18 children .
(A) 16
(B) 60
(C) 260
(D) 180
50. A closed rectangular tank contains a certain amount of water. When the tank is placed on its 3 ft by 4 ft side, the height of the water in the tank is 5 ft . Wen the tank is placed on another side of dimensions 4 ft by 5 ft , what is the height, in feet,
(A) 3 feet
(B) 5 feet
(c) 6 feet
(0) 4 feet
51. At a party, everyone shook hands with everybody else. There were 66 handshakes. How many people were there in the party?
(A) 13
(B) 11
(c) 10
(D) 12
52. Which one of the following numbers can be remove from the set $S=\{0,2,4,5,9\}$ without changing the average of the elements of the set S ?
(A) 2
(B) 5
© 9
(ㄷ) 4
53. A man ate 100 bananas in five days, each eating 6 more than the previews day. How many bananas did he eat on the first day?
(A) 6
(B) 7
(c) 10
(ㄷ) 8
54. Train $X$ leaves Dhaka at 10:00 AM and travels East at a constant speed of $x$ miles per hour . If another Train Y leaves Dhaka at 11:30 AM and travels east along the same tracks at speed $4 \mathrm{x} / 3$, then at what time will Train Y catch Train X ?
(A) 4 PM same day
(B) 2 PM same day
© 6 PM same day
(D) 1 PM same day
55. Bank X pays a simple interest of TaKa 80 on principal o taka 1,000 annually . Bank y pays a simple interest of TaKa 140 on a principal of Taka 1000 annually. What is the ratio of the interest rates of Bank x to Bank y ?
(A) $4: 7$
(B) $6: 8$
© 9:18
(ㄹ) 2:7
56. In a country, $60 \%$ of the male citizen and $70 \%$ of the female citizen are eligible to vote. $70 \%$ of male
citizens eligible to vote voted and $60 \%$ of temale citizens eligible to vote voted. What fraction of the citizens voted during the election ?
(A) $32 / 57$
(B) $5 / 22$
(C) $21 / 50$
(D) $21 / 25$
57. The sum of two numbers is 5. And their product is 4 Then what is the difference between the numbers ?
(A) 1
(B) 2
(C) 3
(D) 4
58. The length of a rectangle is increased by $25 \%$. By what percentage should the width be decreased so that the area of the rectangle remains unchanged ?
(A) $30 \%$
(B) $25 \%$
(C) $20 \%$
(D) $35 \%$
59. Robi takes 3 minutes to inspect a car, and Sashi takes 4 minutes to inspect a car. If they both start inspecting different cars at 8:30 AM, what would be the ratio of the number of cars inspected by Robi and Sashi by 8:54 AM of the same day?
(A) $3: 2$
(B) $4: 3$
(C) $2: 6$
(D) $8: 12$
60. কোন বাক্যাটি শদ্ধ ?
(A) রহিমা পাগলি হয়ে গেছে ।
(B) রহিমা পাগল হয়ে গেছে ।
(C) রহিমা পাগলিনী হয়ে গেছে ।
(D) রহিমা পাগলী হয়ে গেছে ।
61. কোন বাক্যাটি শদ্ধ ?
Ⓐ তুমি কি ঢাকা যাবে?
(B) তুমি কী ঢাকা যাবে?
(C) তোমরা কী ঢাকা যাবে?
(D) তোমরা কী ঢাকায় যাবে ?
62. কোনটি অদ্ধ বাক্য ?
(A) ইহার আবশ্যক নাই ।
(B) ইহা প্রমান হইয়াছে ।
© বুনো কদু, বাধা তেতুল
(D) বুনো ওল, বাঘা তেতুল
63. কোন বাক্যাটি শদ্ধ ?
(B)
(A) সর্বদা পরিস্কার থাকিবে ।
(B) সর্বদা পরিস্কৃত থাকিবে ।
(c) সর্বদা পরিস্কারময় থাকিবে ।
(D) সর্বদা পরিস্কৃতময় থাকিবে ।
64. 'পৌরসভা' কোন তৎপুরুষ সমাস ?
(A) यళ्टी
(B) రতুর্थী
© তৃতীয়া
(D) দিতীতয়া
65. 'শিক্ষককে শ্রদ্ধা কর' কোন কারকে কোন বিভক্তি ?
(A) করণণে সજ্তমী
(B) সम্প্রদান্ন সণ্তনী
() অপাদানে সજ্তমী
(D) অধিকরণে সঞ্তনী
66. কোনটি প্রতিশব্দ নয় ?
(A) তপन
(B) অर्क
(C) সুর
(D) অनिल
67. কোনটি প্রতিশব্দ নয় ?
(A) মিহির
(B) বিজ্জলি
(C) অরুन
(D) দিনেশ
（A）বামা
（B）রামা
（C）সুত
（D）কান্তা

69．কোনটি প্রতিশব্দ নয় ？
（A）আগার
（B）ধাম
（C）निকেতন
（D）তোয়
（A）
70．ককানটি প্রতিশক্দ নয়？
（A）কৌমুদি
（B）শणদল
© উ ৎপল
（D）नलिनी
71．＇刀゙দ＇শদ্দের সমার্থক শব্দ কোনটি ？
（D）
（A）চन্দ্রিকা
（B）কৌไूদি
© ถौँদनो
（D）निশাপতি
72．＇জল＇শদ্দের সমার্থক শব্দ কোনটি ？
（A）অম্বু
（B）সরিৎ
© उড়িত
（D）নিম্ব
（A）
73．＇রাজা＇শক্দের সমার্থক শক্দ কোনটি ？
（A）নরেদ্দ্র
（B）জমিদার
© মহেন্দ্র
（D）সढ্যে

74．＇সমুদ্র＇শদ্দের সমার্থক শক্দ কোনটি ？
（A）বिশाल
（B）পাথার
（c）তুর্পম
（D）ঐদ্রিলা

75．＇বায়ু＇শক্দুর সমার্থক শব্দ কোনটি ？
（A）বাত
（B）অलि
© বলাহক
（D）বाরি
76．＇ভূত＇এর বিপরীত শব্দ কোনটি ？
（A）そৈত
（B）জीन
© ভবিমৎ
（D）निर्छोक
77．＇কৃতষ্ন＇এর বিপরীত শক্দ কোনাি ？
（B）
（A）অকৃতজ্ঞ
（B）কৃত্জ
（c）উপকারী
（D）क्মতিকর
78．＇আপদ＇এর বিপরীত শব্দ কোনটি ？
（A）
（A）সম্পদ
（B）বিথদ
© বিશ্রহ
（ㄷ）निश्रহ
79．＇শান্ত＇এর বিপরীত শব্দ কোনটি ？
（C）
（A）স্থির
（B）অनবরত
© অनत्ठ
（D）গতিশীল

80．His poor health is the main＇road block＇to his promotion
（A）obstacle
（B）worry
© disaster
（D）problem

81．Meteorologists are＇ate odds＇over the working of tornadoes ．
(B) in disagreement
(C) against
(D) in disarray
82. The jurist went on arguing 'nonetheless' .
(A) just in case
(B) just as much
(C) regardless
(D) in spite of everything
83. She is one of the delegates 'who was chosen' to attend the convention
(A) who was chosen
(B) whom was chosen
(C) who were chosen
(D) that was chosen
84. 'To get the positive result' we must be prepared to work hard.
(A) to get the positive result (B) to obtain the positive result (C) to get positive result (D) for the positive result
85. BONA-FIDE
(A) honest
(B) spurious
© bondage
(D) similar
86. 'GRANDIOSE' antonym--
(A) proud
(B) ideal
(c) simple
(D) false
87. DEBACLE
(A) debate
(B) discord
(C) decide
(D) success
88. UNTENABLE
(A) maintainable
(B) temporary
(C) separate
(D) equip
89. AMALGAMATE
(A) generate
(B) materialize
(C) separate
(D) equip
90. HYGROMETER : BAROMETER
(A) rain: snow
(B) water : mercury
(C) humidity : pressure
(D) temperature: weather
91. ENTREPRENEUR : LABORER
(A) mediator : conflict
(B) capitalism : communism
(C) profit: wages
(D) arbitrator : capitalist
92. CONDUIT : WATER
(A) behavior: liquid
(B) electricity : television
© artery : blood
(D) wire : sound
93. SAW : CARPENTER
(A) scissors: tailor
(B) wagon : farmer
(C) brush : painter
(D) typewriter : author
94. EXEMPTION : EXCLUSION
95. If I ____ going to enter the competition, I would have done so by now .
(A) am
(B) would have
(C) would have been
(D) were
96. That was a great match, I'll never forget ___ Ronald score that goal.
(A) see
(B) to see
(C) seeing
(D) seen
97. They laughed a lot last night. The film $\qquad$ very funny .
(A) should have been
(B) must have been
(C) was to be
(D) should be
98. In his address the principle exhorted the teacher to discover and $\qquad$ each students ___ talents.
(A) suppress, unrecognized
(B) redirect, spurious
(C) belittle, dormant
(D) develop
99. You must get some fresh $\qquad$ for our visitors, this loaf terribly $\qquad$ _.
(A) milk, salty
(B) bread, stale
(C) fruits, sweet
(D) butter, good
100. Point A is 10 miles west of Point B. Point B is 30 miles North of Point C. Point C is 20 miles East of Point D. what is the distance between points A and D?
(A) $10 \sqrt{10}$
(B) $8 \sqrt{10}$
(C) $7 \sqrt{10}$
(D) $9 \sqrt{10}$

ক্যারিয়ার উন্নায়নের পথে জব প্রিপারেশন হাতের মুঠে

