

জাহাঙ্গীরনগর বিশ্ববিদ্যালয়

বিবিএ ভর্তি পরীক্ষা ২০১৫-২০১৬

E: ইউনিট

সেট কোড: 1

বিজনেস স্টাডিজ অনুষদ

সময়: ৫৫ মিনিট

পূর্ণমান- ৮০

Bangla (1-10)

- “ধূমকেতু কার ছদ্মনাম?
A. শামসুর রাহমান B. জসীম উদ্দিন
C. কাজী নজরুল ইসলাম D. জহির রায়হান
- ‘Key-note’ এর পরিভাষা কোনটি?
A. গুরুত্বপূর্ণ B. চাবিকাঠি C. টীকা-টিপ্পনি D. মূলভাব
- “দেনাপাওনা” ছোটগল্পের লেখক কে?
A. শরৎচন্দ্র চট্টোপাধ্যায় B. বঙ্কিমচন্দ্র চট্টোপাধ্যায়
C. অবনীন্দ্রনাথ ঠাকুর D. রবীন্দ্রনাথ ঠাকুর
- চর্চাপদ আবিষ্কার হয় কোন দেশ থেকে?
A. চীন B. নেপাল C. মিয়ানমার D. ভারত
- কোনটি “সাগর” শব্দের সমার্থক নয়?
A. তরঙ্গিনী B. সিঁদু C. দরিয়া D. অর্ণব
- ‘বক দেবানো’ বাগধারাটির অর্থ কী?
A. কথায় পটু B. বোকা বানানো
C. অশোভনভাবে বিক্রপ D. মতিছন্ন করা
- ‘যা সহজে অতিক্রম করা যায় না’-এ বাক্যাংশের সর্বাঙ্গীর্ণ রূপ কী?
A. অনতিক্রম্য B. অল ঘ্য C. দুর্গম D. দূরতিক্রম্য
- নিচের কোন বানানটি শুদ্ধ নয়?
A. সন্ন্যাসী B. শাতড়ি C. মুখন্ত D. বিভীষিকা
- “আড়” কী ধরনের উপসর্গ?
A. বাংলা B. সংস্কৃত C. আরবি D. ফারসি
- ‘অসুখ’ কোন সমাস?
A. তৎপুরুষ B. কর্মধারয় C. অব্যয়ীভাব D. বহুব্রীহি

Mathematics (11-40)

- If $x = -0.5$, then which of the following has the smallest value?
A. $21/x$ B. $x-1$ C. $x-2$ D. $2x$
- The sum of four consecutive two-digit odd numbers, when divided by 10, becomes a perfect square. Which of the following can possibly be one of these four numbers?
A. 21 B. 25 C. 41 D. 67
- Fresh grapes contain 90% water by weight while dried grapes contain 20% water by weight. What is the weight of dry grapes available from 20 kg of fresh grapes?
A. 2 kg B. 2.4 kg C. 2.5 kg D. None of these
- The rate of inflation was 1000%. Then what will be the cost of an item, which costs 6 taka now, 2 years from now?
A. 666 B. 660 C. 720 D. 726
- The average marks of a student in 10 papers are 80. If the highest and the lowest scores are not considered, the average is 81. If his highest score is 92, find the lowest.
A. 55 B. 60 C. 62 D. None of these

- In ΔABC , points P, Q and R are the mid points of sides AB, BC and CA respectively. If area of ΔABC , is 20 square unit, find the area of ΔPQR .
A. 10 square unit B. $5\sqrt{3}$ square unit
C. 5 square unit D. None of these
- In a class, the number of boys is more than the number of girls by 12% of the total students. The ratio of boys to girls is:
A. 11:14 B. 14:11 C. 25:28 D. 28 :25
- Which of the following information is alone sufficient to find out the value $4x^2 + 12xy + 9y^2$?
A. $x = 4$ B. $y = 9$
C. $2x = 3y$ D. $2x + 3y = 2$
- Due to booming business, a company increased its staff salary by 25%. By what percent must it now decrease the salary to return to the original amount?
A. 15% B. 18% C. 20% D. 22.5%
- If I have a number and add 6, I get the same result as if I double the number and subtract 21. Find the number.
A. 51 B. 45 C. 33 D. 27
- The average of four consecutive odd positive integers is always:
A. An odd number B. Divisible by 4
C. An even number D. Either B or C
- If $a = 9x - 2$, $b = 3x + 5$ and $2a = b$, then the value of $x =$
A. 5 B. 3 C. $3/5$ D. $-3/5$
- If $b < 2$ and $2x - 3b = 0$, then
A. $x < 3$ B. $x < 2$ C. $x = 3$ D. $x > -3$
- A dealer offers a cash discount of 20% and still makes a profit of 20%, when he further allows 16 articles to a dozen to a particularly sticky bargainer. How much percent above the cost price were his wares listed?
A. 80% B. 75% C. 100% D. 66%
- Decimal number 0.420 may be written as:
A. 4.2×10^{-1} B. 42×10^{-3}
C. 4.2×10^{-2} D. None of these
- A shipping clerk has five boxes of different but unknown weights each weighing less than 100 kg. The clerk weighs the boxes in pairs. The weights obtained are 110, 112, 113, 114, 115, 116, 117, 118, 120 and 121 kg. What is the weight of the heaviest box?
A. 60 kg B. 62 kg
C. 64 kg D. Cannot be determined
- If $2x - y = 4$ then $6x - 3y = ?$
A. 15 B. 10 C. 18 D. 12
- The angles of a triangle are in the ratio of 2:3:4 the largest angle in the triangle is?
A. 40 B. 75 C. 70 D. 80



29. The population of a town increased from 1,75,000 to 2,62,500 in a decade. The average percentage increase of the population per year is?
A. 4% B. 8% C. 6% D. 5%
30. A sum of money will triple itself in 20 years at simple interest with yearly rate of?
A. 5% B. 7.5% C. 10% D. 12%
31. If the length of a rectangle is increased by 20% and the width is decreased by 20%, the area is?
A. decreased by 8% B. decreased by 4%
C. increased by 8% D. increased by 4%
32. What is the cost price of a shirt which is sold at a loss of 20% for Tk. 320?
A. 450 B. 400 C. 500 D. 520
33. How many degrees does a minute hand move in 20 minutes?
A. 90 degree B. 105 degree
C. 110 degree D. 120 degree
34. A man spends $\frac{3}{5}$ of his income and still saves Tk. 600. His income is?
A. 1000 B. 1200 C. 1500 D. 2000
35. The salary of an employee is first decreased by 10% and then is increased by 25%. Find percent increase in his salary from the original salary?
A. 11% B. 10.5% C. 15% D. 12.5%
36. The selling price of 15 items equals the cost of 20 items. What is the percentage profit earned by the seller?
A. 32.2% B. 12.1% C. 33.3% D. 48.3%
37. 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
38. A ferry can carry 24 buses or 36 cars at a time. If there are 9 cars on the ferry, how many buses can be loaded onto it?
A. 15 B. 18 C. 20 D. 25
39. If $P : Q = 3 : 2$, $P : R = 2 : 7$, then what is the value of $Q : R$?
A. 3 : 7 B. 2 : 7 C. 4 : 21 D. 4 : 9
সঠিক উত্তর: 2 : 21
40. What is the area of a circle with a radius of 7 meters?
A. 154 sq. meters B. 160 sq meters
C. 185 sq meters D. 162 sq meters

English (41-70)

Question: (41-48) :: Find the correct Synonyms and Antonyms

41. Identify the correct Synonym of the word 'Magnanimous'
A. Generous B. Unkind
C. Revengeful D. Friendly
42. Identify the correct Synonym of the word 'Delude'
A. Demand B. Permit
C. Aggravate D. Deceive
43. Identify the correct Synonym of the word 'Beneficial'
A. Salutory B. Scourge
C. Autonomy D. Caveat
44. Identify the correct Synonym of the word 'Contrite'
A. Obliging B. Remorseful
C. Caviling D. Gladiatorial
45. Identify the correct Antonym of the word 'Sundry'
A. Distinctive B. Multitudinous
C. Analgesic D. Conspicuous
46. Identify the correct Antonym of the word 'EMINENT'
A. Woeful B. Widespread
C. Analgesic D. Conspicuous
47. Identify the correct Antonym of the word 'Recalcitrant'
A. Passive B. Indifferent
C. Compliant D. Careful
48. Identify the correct Antonym of the word 'Revoke'
A. Cancel B. Withdraw C. Keep D. Establish
- Question : (49-50) :: Find the correct Spelling of the following words
49. A. Scribble B. Scribel C. Scricble D. Scribble
50. A. Acknowledgment B. Acknowledgement
C. Acknowledg D. Acknowledgement
- Question : (51-55):: Analogy
51. Degree : Temperature
A. Time : Length B. Light : Heat
C. Ounce : Weight D. Mass : Energy
52. Barter : Commodities
A. Correspond: Letters B. Promote : Ranks
C. Debate: Issues D. Invade : Boundaries
53. Fossils : Creatures
A. Mummies : Egypt B. Mummies : Human beings
C. Mummies : Animals D. Mummies : Martyrs
54. Ocean : Water
A. Glacier : Refrigerator B. Glacier. Ice
C. Glacier : Mountain D. Glacier : Cave
55. Anarchy : Government
A. Penury : Wealth B. Chaos : Disorder
C. Monarchy: Republic D. Verbosity : Words
- Question: (56-60) :: Fill in the gaps with the correct form of the words. Add any preposition if necessary
56. I have been ill ——— year
A. From B. In C. For D. Since



57. Manar will be away — Monday
 A. By B. Till C. To D. During
58. I — upon his privacy and introduced my friend to him.
 A. Intruded B. Approached
 C. Pondered D. Counted
59. A woman should have —
 A. Be feminine B. Feminist
 C. To be feminine D. Being Feminine
60. Man gives — his wife and children.
 A. Protect B. Protection
 C. Protection with D. Protection to

Question : (61-66) :: Make a correct sentence with appropriate word/s

61. Ashik walks as he were to I am
 A. Ashik walks as if he is lame
 B. Ashik walks as if he had been lame
 C. Ashik walks as if he has been lame
 D. Ashik walks as he were lame
62. They were all shocked at his failure in the competition.
 A. were shocked at all B. had all shocked at
 C. had all shocked by D. none
63. The small child does whatever his father was done.
 A. has done B. has done C. did D. does
64. There are not many men who are so famous that they are frequently referred to by their short names only
 A. initials B. signatures
 C. pictures D. middle names
65. I need not offer any explanation regarding this incident- my behaviour is speaking itself
 A. will speak to itself B. speaks for itself
 C. has been speaking D. speaks about itself

Question: (66-70) Read the following passage and answer the following questions.

A 'Geostationary' orbits moves in a big circle away from the earth. It allows a satellite to rotate at the same speed that the earth rotates so that it stays at the same position over the earth all the time. This is useful for television and the navigation. The 'Polar Orbit' circles around the earth's poles, so that the entire earth can be scanned to observe weather conditions. However, the one mostly favored by the scientist is the 'Low Earth' orbit, because it allows them to carry out space investigations. An 'Eccentric' orbit on the other hand allows a satellite to rotate at different distances from the earth and send information from different angles. This is useful for studying magnetic and electrical field.

66. A geostationary satellite — in the same position over the earth.
 A. Stayed B. Stays C. Staying D. None
67. It — around the earth in big circles.
 A. Moves B. Moved
 C. Had been moving D. Had movied

68. The polar orbit scans the whole earth — around the earth's poles.
 A. Staying B. Stayed C. Stays D. None
69. This is — for studying magnetic and electrical field.
 A. Helps B. Helpful C. Helping D. None
70. This is necessary for —.
 A. Navigate B. Navigation
 C. Navigating D. Navigates

General Knowledge (71-80)

71. Which of the following is not a member of SAARC?
 A. Bhutan B. Malaysia
 C. Maldives D. Nepal
72. Which of the following is not a function of commercial bank?
 A. Receiving deposit B. Disbursing loans
 C. Transferring money
 D. Controlling money supply
73. What is the fiscal year of Bangladesh?
 A. January-December B. April-March
 C. July-June D. September-August
74. Which of the following in not a local bank?
 A. City Bank Ltd. B. Standard Bank Ltd.
 C. AB Bank Ltd. D. Habib Bank Ltd.
75. Where is Wall Street located?
 A. London B. New York
 C. Sydney D. Washington
76. What does IMF stand for?
 A. International Maritime Foundation
 B. International Marketing Forum
 C. International Monetary Fund
 D. International Marketing Foundation
77. What is the size of the budget fiscal year 2015-2016?
 A. TK. 222,491cr. B. TK. 250,500 cr.
 C. 395,100 cr. D. TK. 295,100 cr.
78. Which organization is the central authority for tax administration in Bangladesh?
 A. National Board of Revenue
 B. Ministry of Commerce
 C. Bangladesh Bank
 D. Securities & Exchange Commission
79. The currency of Japan is :
 A. Euro B. Shekel C. Ringgit D. Yen
80. The primary income source of an insurance company is :
 A. Interest earned B. Deposit colletion
 C. Premium receipts D. Stock market gain

Answer Keys: 1.C 2.D 3.A 4.B 5.A 6.C 7.A 8.D 9.A 10.A 11.A 12.C 13.C 14.C 15.B 16.C 17.D 18.D 19.C 20.D 21.D 22.C 23.A 24.B 25.A 26.D 27.D 28.B 29.D 30.C 31.B 32.B 33.D 34.C 35.D 36.C 37.B 38.B 39. (সঠিক উত্তর: 2:21) 40.A 41.A 42.D 43.B 44.B 45.A 46.D 47.B 48.D 49.A 50.A 51.C 52.A 53.B 54.B 55.A 56.D 57.A 58.A 59.B 60.D 61.D 62.A 63.C 64.A 65.B 66.A 67.A 68.C 69.B 70.B 71.B 72.D 73.C 74.D 75.B 76.C 77.D 78.A 79.C 80.C