



Gandaki University

गण्डकी विश्वविद्यालय

Pokhara, Nepal

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Entrance Examination 2079 (2022)

Bachelor of Business Administration (BBA)

Symbol No.:

Time: 120 minutes

In words:.....

Total Questions: 100

Encircle 'o' the correct answer from the multiple choices.

Quantitative Ability

1. The number of subsets of a set A having 3 elements is:

- (A) 6 (B) 7 (C) 8 (D) 9

2. In a university building, there are 6 floors and the number of rooms on each floor is R . If each room has exactly C chairs, which of the following gives the total number of chairs in the building?

- (A) $6R + C$ (B) $6R + 6C$ (C) $6C + R$ (D) $6RC$

3. If $A = (-1, 3]$ and $B = [0, 4)$, then the set $A \cup B$ is:

- (A) $(-1, 3]$ (B) $(3, 4]$ (C) $(-1, 4)$ (D) $(-1, 4]$

4. If the digits of the numbers 5372648 are arranged in ascending order, how many digits will remain at the same position?

- (A) one (B) two (C) three (D) four

5. If A, B, C be three sets such that $A \cup B = A \cup C$ and $A \cap B = A \cap C$, then,

- (A) $B = C$ (B) $A = C$ (C) $A = B = C$ (D) $A = B$

6. From coordinate geometry, in 2 nd quadrant:

- (A) $X < 0, Y < 0$ (B) $X < 0, Y > 0$ (C) $X > 0, Y > 0$ (D) $X > 0, Y < 0$

7. The average of x and y is 40 . If $z = 10$, what is the average of x, y and z ?

- (A) 16.6 (B) 20 (C) 25 (D) 30

8. What is the greatest prime factor of 77 ?

- (A) 7 (B) 11 (C) 27 (D) 77

9. What is the 0.3% of 100,000 ?

- (A) 0.03 (B) 0.30 (C) 30 (D) 300

10. What time will be taken by an amount of Rs. 900 to yield Rs. 81 as interest at 4.5% per annum of simple interest?

- (A) 1 years (B) 2 years (C) 3 years (D) 4 years

11. For all values of $(3x + 4)(4x - 3) =$

- (A) $7x + 1$ (B) $7x - 12$ (C) $12x^2 + 7x - 12$ (D) $12x^2 - 25x - 12$

12. The equation whose roots are 1 and 0 , is

- (A) $x^2 - x = 0$ (B) $x^2 - 1 = 0$ (C) $x^2 - 2x + 1 = 0$ (D) None of these

13. The simple interest on Rs 600 at 6% for six months is:

- (A) Rs 218 (B) Rs 21.80 (C) Rs 36 (D) Rs 18

14. If two straight lines have same slope then these two lines are classified as

- (A) horizontal lines (B) parallel lines (C) vertical lines (D) perpendicular lines

15. Average cost is defined as:

- (A) total cost divided by marginal cost. (B) total output times cost per unit.
(C) total cost divided by total output. (D) total output times marginal cost.

16. The sum of the first n natural number is:

- (A) $\frac{n(n+1)}{2}$ (B) $n(n + 1)$ (C) n^2 (D) $\frac{n(n+1)(2n+1)}{6}$

17. The total of all the observations divided by the number of observations is called:

- (A) Arithmetic mean (B) Geometric mean (C) Median (D) Harmonic mean

18. A card is drawn at random from a well-shuffled deck of 52 cards. What is the probability of getting a red card?

- (A) $\frac{1}{26}$ (B) $\frac{1}{52}$ (C) $\frac{1}{2}$ (D) $\frac{1}{4}$

19. Relation between price and demand is:

- (A) positive (B) negative (C) one to one (D) no relationship

20. Which of the following is the largest fraction?

- (A) $4/7$ (B) $5/12$ (C) $2/3$ (D) $11/15$

21. The value of 0.5^2 will be

- (A) Less than 0.5 (B) Greater than 0.5 (C) Equal to 0.5 (D) None of the above

22. The cost of a machine is estimated to be decreasing at the rate of 15% every year. If it costs 6,000 now, what will be the estimated value of the machine after 2 years?

- (A) 3,750 (B) 4,335 (C) 3,225 (D) 5,000

23. If $(3/5)^x = 81/625$, then what is the value of x ?

- (A) 16 (B) 256 (C) 0 (D) 32

24. If the cost price is 25% of selling price. Then what is the profit percent.

- (A) 150% (B) 200% (C) 300% (D) 350%

25. Find the HCF of $65x^3y^4z^5$, $117x^3y^3z^3$, $156x^6y^5z^7$

- (A) $13x^3y^4z^5$ (B) $26x^2y^3z^3$ (C) $13x^2y^3z^3$ (D) $13x^3y^3z^3$

26. What will be the cost of a bag costing Rs 1800 after levying 13% VAT?

- (A) Rs 2043 (B) Rs 2034 (C) Rs 2340 (D) Rs 3420

27. If P be the sum, R be the rate of interest and T be the time duration in years, then the compounded amount compounded twice a year is

- (A) $P \left(1 + \frac{R}{100}\right)^{2T}$ (B) $P \left(1 + \frac{R}{200}\right)^{2T}$ (C) $P \left(1 + \frac{R}{200}\right)^T$ (D) $P \left(1 - \frac{R}{200}\right)^{2T}$

28. The capacity of a water tank is 600 litres. By pouring 10 buckets of water the tank is half full, then what is the capacity of one bucket?

- (A) 20 litres (B) 25 litres (C) 30 litres (D) 35 litres

29. The cost of 2 dozen bananas is Rs. 240 and the cost of 18 lemons is Rs. 90 . Find the ratio of the cost of 1 lemon to that of one banana.

- (A) 1 : 2 (B) 2 : 3 (C) 3 : 2 (D) 2 : 1

30. If seven persons can build a house in 30 days, how long will it take three persons to build the same house, provided that they all work at the same rate?

- (A) 100 days (B) 70 days (C) 30 days (D) 210 days

Analytical and Logical Reasoning

31. If 4316 is coded as DCAF, what should be the code for HIGE?

- (A) 8975 (B) 1643 (C) 3416 (D) 7589

32. Complete the given series: A2Z, D4W, G8T, J16Q, M32N, P64K,?

- (A) S128H (B) T126G (C) U256I (D) S256H

33. What day was yesterday if Monday is in two days?

- (A) Wednesday (B) Thursday (C) Friday (D) Saturday

34. The odd one out is:

- (A) Mother (B) Aunt (C) Nephew (D) Friend

35. Which alternative will replace the question mark in the series given Architect: Building: Sculptor:?

- (A) Museum (B) Stone (C) Chisel (D) Statue

36. Pick up a pair that best illustrates a similar relationship? Letter: Word:

- (A) Page: Book (B) Product: Factory (C) Club: People (D) Homework: School

37. "Empty vessel makes much sound" is logically similar to

- (A) Live and let live (B) Fools generally praise themselves
(C) Wise people are respected (D) Cowards die many times before their death

38. "If only the good die young, then not-good people die old." Logically the above statement is most similar to which of the following?

- (A) If only insects have six legs then only mammals have four legs.
(B) If only doctors can prescribe drugs then pharmacists cannot prescribe drugs.
(C) If only intelligent people take test then no one who is not intelligent takes this test.
(D) If only small things are beautiful then only not small things are ugly.

39. If A:B= 2:3, B:C=5:4, C:D=3:7, A:B:C:D is

- (A) 10:15:12:24 (B) 10:15:28:12 (C) 10:15:12:28 (D) 28:12:10:15

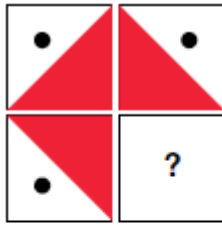
40. Sita and Rita are two friends who are facing each other. Shadow of Sita falls on the left side of Rita, so in which direction Sita is facing ?

- (A) North (B) South (C) West (D) East

41. If 5 boys write 5 pages in 5 minutes, in how many minutes can a boy write one page?

- (A) 4 mins (B) 5 mins (C) 6 mins (D) 7 mins

42. Choose the right pattern in the given figure from the options given below.



- (A) Figure B (B) Figure A (C) Figure D (D) Figure C

43. The present ages of elder and younger brothers are 13 years and 7 years, respectively. After how many years the product of their ages will be 280?

- (A) 5 (B) 6 (C) 7 (D) 9

44. A is B's sister. C is B's Mother. D is C's Father. E is D's mother. Then how is A related to D?

- (A) Brother (B) Son (C) Uncle (D) Granddaughter

45. Guess the function relation between the given words and find the similar relation between the words given in any of the option. CUP: LID:: BIRD:.....

- (A) BUSH (B) GRASS (C) BEAK (D) FOREST

General English

46. The antonym of 'Hostile' is

- (A) Friendly (B) Generous (C) Powerful (D) Cruel

47. Which of the following sentence should come first in the paragraph?

- a. Peter was shocked on realizing that his leg had lost sensation.
- b. When he tried to stand up and walk, his leg was not moving.
- c. He had to lie down, till he saw a flash light.
- d. It was almost midnight so nobody heard his voice.
- e. Peter fell down on the road due a sudden leg sprain.
- f. After this realization, he was very nervous, so he called out for help.

(A) a (B) b (C) d (D) e

48. The passive form of the statement, 'My sister gave me a book' is.....

- (A) A book is given to me by my sister.
- (B) I was given a book by my sister.
- (C) A book was given to me by my sister.
- (D) Both 'B' and 'C'.

49. Ramesh is senior.....me.

(A) to (B) than (C) from (D) Both 'A' and 'B'

50. The synonyms of 'Canny' is.....

(A) Beautiful (B) Gorgeous (C) Clever (D) Fat

51. Find the correct spelling.

(A) Veternary (B) Veterinary (C) Vetinary (D) Vetarinary

52. Find the correct order to make the sensible paragraph.

P: One evening when he sat down to dine, the dog rushed into the room.

Q: He used to give the dog a piece of meat from his plate.

R: One plate was for him, and the other was for his dog.

S: and dropped a piece of cheese into his plate and another piece of cheese into his master's plate.

T: A man who was living alone always had two plates on the dinner table.

(A) RPSQT (B) TRQPS (C) QPSRT (D) SQPRT

53. What is the meaning of the phrasal verb 'to have an axe to grind'?

- (A) To have a selfish reason for doing something
- (B) To hide a secret
- (C) To have full control of a situation
- (D) Able to arouse interest

54. How many syllables do you find in the word 'extraordinary'?

(A) 3 (B) 4 (C) 5 (D) 6

65. He said to me, "Did you have good journey"? The indirect speech of this sentence is.

- (A) He asked me if I had had good journey. (B) He told me if I had good journey.
 (C) He said to me if I had had good journey. (D) He said to me if I had good journey.

66. Rajesh is going to Kathmandu. Christmas.

- (A) in (B) at (C) on (D) with

67. The teacher and administrator. happy.

- (A) are (B) have been (C) is (D) were

68. If you smuggle goods into the country, they may be by the customs authority.

- (A) confiscated (B) possessed (C) fined (D) punished

69. Let's go to the party,?

- (A) will you (B) won't you (C) shan't you (D) shall we

70. Pointing to a photograph, a man said, "I have no brother, and that man's father is my father's son." Whose photograph, was it?

- (A) His son (B) His own (C) His father (D) His nephew

71. If you are a fitness walker, you don't need to go to a health gym. You also don't need any fitness equipment for workout. All you need is a pair of comfortable athletic shoes. This paragraph supports which of the following statements?

- (A) Fitness walking is better than weight lifting.
 (B) Walking outdoors provides more health benefits than walking indoors.
 (C) Fitness walking is an effective and convenient form of exercise.
 (D) Poorly designed shoes can cause foot injuries.

72. The teacher got the students. an essay.

- (A) to write (B) write (C) written (D) writing

73. he was sick, he went to college yesterday.

- (A) Even though (B) As (C) In spite of (D) Since

74. If I had learnt Spanish, I with Mr. Jack without any hesitation.

- (A) would speak (B) could speak (C) would have spoken (D) will have spoken

75. What is the word class of the word underlined in the sentence: 'I usually go to university on foot.'

- (A) Noun (B) Verb (C) Adverb (D) Adjective

Business and General Knowledge

76. Why a business should earn a profit?

- (A) To provide a return to investors (B) To increase the reputation of the business
(C) To provide funds for future growth (D) All of the above

77. What award an entrepreneur gets for bearing risk in business?

- (A) Reputation (B) Profit (C) Interest (D) Insurance Claim

78. Which of the following does not characterize business activity?

- (A) Production of goods and services (B) Presence of Risk
(C) Sale or Exchange of goods and services (D) Salary or wages

79. If single good is demanded for several uses, it is called;

- (A) Joint demand (B) Direct demand (C) Composite demand (D) Indirect demand

80. According to Prof. Robbins, economics is

- (A) Social Science (B) Human Science (C) Science of wealth (D) All of above

81. Which of the following is not a form of business organization?

- (A) Partnership firm (B) Sole proprietorship (C) Charitable trust (D) Joint Stock Company

82. Insurance is a

- (A) Business Activity (B) Trading Activity
(C) Commercial Activity (D) Aids to trading Activity

83. Which of the following is used for International Money Transfer?

- (A) SWIFT (B) NEFT (C) NFRS (D) None of above

84. Which of the following is harmful for computer?

- (A) Anti-virus (B) Virus (C) Freeware (D) Shareware

85. Which bank is called banker of bank in Nepal?

- (A) Nepal Rastra Bank (B) Nepal Bank Limited
(C) Nepal Banijya Bank (D) Standard Chartered Bank

86. What was the mascot of 9th National games Nepal?

- (A) Musk Deer (B) Elephant (C) Rhino (D) Yeti

87. World Health Organization is head-quartered at:
 (A) Washington D.C, U.S.A. (B) New York, U.S.A.
 (C) The Hague, Netherlands (D) Geneva, Switzerland
88. Which company is Jeff Bezos related to?
 (A) Tesla Inc. (B) Amazon Inc.
 (C) Meta Platforms, Inc. (D) Alibaba Group.
89. What is the new name of Facebook's Parent Company?
 (A) Metaverse (B) Beta (C) Meta (D) Sigma
90. Which of the following field is not awarded by Nobel Prize?
 (A) Computer Science (B) Physics (C) Economics (D) Literature
91. When is the World Environment day celebrated?
 (A) July 5 (B) June 5 (C) April 5 (D) August 5
92. Who is the richest person in the world?
 (A) Jeff Bezos (B) Elon Musk (C) Gautam Adani (D) Bernard Arnault
93. How many parts is the constitution of Nepal Divided into?
 (A) 20 (B) 25 (C) 30 (D) 35
94. Who is the writer of the novel "Radha"?
 (A) Subin Bhattarai (B) Krishna Dharabasi (C) Amar Neupane (D) Narayan Wagle
95. Where is Halesi Mahadev Temple located?
 (A) Kothang (B) Taplejung (C) Gorkha (D) Palpa
96. Who is the present Education Minister of Nepal?
 (A) Devendra Paudel (B) Pradip Nepal
 (C) Giriraj Mani Pokharel (D) Krishna Gopal Shrestha
97. How many rings are there on the Olympic flag?
 (A) 4 (B) 5 (C) 6 (D) 8
98. Which Bank was awarded the Best Development Bank of Nepal 2022?
 (A) Muktinath Bikas Bank (B) Kamana Sewa Bikas Bank
 (C) Garima Bikas Bank (D) Lumbini Bikas Bank
99. How much paid up Capital is required for "A" class bank in Nepal?
 (A) 6 Arba (B) 7 Arba (C) 8 Arba (D) 10 Arba
100. Who was the inventor of Telephone?
 (A) Marconi (B) Graham Bell (C) Baird (D) Thomas Barrow

All the best !!!