Level : Bachelors	Time: 90 minutes
Full Marks: 100	Pass Marks: 40

Section I: Verbal Ability

In each question below, there is a sentence of which some parts have been jumbled up. Rearrange these parts which are labelled P, Q, R and S to produce the correct sentence. Choose the proper sequence. (1-4)

1. I enclose
   P: and the postage
   Q: a postal order
   R: the price of books
   S: which will cover
   The Proper sequence should be:
   A. RPSQ   B. QSPR   C. QSRP   D. QPSR

2. It Would
   P: appear from his statement
   Q: about the policy of management
   R: in dealing with the strike
   S: that he was quite in the dark
   The Proper sequence should be:
   B. RPSQ   B. PSQR   C. RQPS   D. PRQS

3. We have to
   P: as we see it
   Q: speak the truth
   R: there is falsehood and weakness
   S: even if all around us
   The Proper sequence should be:
   A. RQSP   B. QRPS   C. RSQP   D. QPSR

4. Since the beginning of history
   P: have managed to catch
   Q: the Eskimos and Red Indians
   R: by a very difficult method
   S: a few specimens of this aquatic animal
   The Proper sequence should be:
   A. QRPS   B. SQPR   C. SQRP   D. QPSR

In the following questions choose the appropriate option (ARTICLE) (5-8).

5. Take………umbrella in red with you.
   A) a   B) an   C) the   D) no article

6. How much does it cost to go on………cruise?
   A) a   B) an   C) the   D) no article

7. I want to go to the cinema to see a film about…….FBI operation
   A) a   B) an   C) the   D) no article

8. When she grew up she wanted to be….famous
   A) a   B) an   C) the   D) no article

In the following the questions choose the word which best expresses the meaning of the given word. (9-11)

9. CORPULENT
   A) Lean   B) Gaunt   C) Emaciated   D) Obese

10. EMBEZZLE
    A) Misappropriate   B) Balance   C) Remunerate   ) Clear

11. AUGUST
    A) Common   B) Ridiculous   C) Dignified   D) Petty

In the following questions choose the word which is the exact OPPOSITE of the given words. (12-13)

12. EXODUS
    A) Influx   B) Home-coming   C) Return   D) Restoration

13. NADIR
    A) Modernity   B) Zenith   C) Liberty   D) Progress

Select the appropriate prepositions. (14-17)

14. There is a dog …………. the table.
    A) below   B) under   C) beneath   D) down

15. Get …… and do your work.
    A) Off   B) up   C) on   D) away

16. It is very dangerous to intrude _____ the enemy's camp
    A) In   B) into   C) on   D) through

17. A good judge never jumps _____ the conclusion.
    A) To   B) at   C) for   D) on

I felt the wall of the tunnel shiver. The master alarm squealed through my earphones. Almost simultaneously, Jack yelled down to me that there was a warning light on. Fleeting but spectacular sights snapped into and out of view, the snow, the shower of debris, the moon, looming close and big, the dazzling sunshine for once unfiltered by layers of air. The last twelve hours before re-entry were particular bone-chilling. During this period, I had to go up in to command module. Even after the fiery re-entry splashing down in 81o water in south pacific, we could still see our frosty breath inside the command module. (18-20)

18. The word 'Command Module' used twice in the given passage indicates perhaps that it deals with
    A) an alarming journey   B) a commanding situation
    C) a journey into outer space   D) a frightful battle.

19. Which one of the following reasons would one consider as more as possible for the warning lights to be on?
A) There was a shower of debris. B) Jack was yelling.
C) A catastrophe was imminent.   D) The moon was looming close and big.

20. The statement that the dazzling sunshine was "for once unfiltered by layers of air" means
A) that the sun was very hot   B) that there was no strong wind
C) that the air was unpolluted   D) none of above

Select the meaning which is closest to following idiom and phrases. (21-23)
21.   Lions share
a. look angrily b. major share c. minor share d. heart of the prey
22.   Out of question
a. resemble b. impossible c. easy   d. for the end
23.   Up to the mark
a. feel greatly b. below standard c. extinguish d. standard

In questions given below, a part of the sentence is _italicized and underlined_. Below are given alternatives to the italicized part which may improve the sentence. Choose the correct alternative. In case no improvement is needed, option 'D' is the answer. (24-25)
24.   The workers are _hell bent at getting_ what is due to them.
A) hell bent on getting   B) hell bent for getting
C) hell bent upon getting   D) No improvement

25.   _If the room had been brighter,_ I would have been able to read for a while before bed time.
A) If the room was brighter   B) If the room is brighter
C) Had the room been brighter   D) No improvement

Section II: Quantitative Ability

26.   The product of integers from –π to π is :
A)   π   B) –π   C) 0   D) ∞

27.   A train passes a station platform in 36 seconds and a man standing on the platform in 20 seconds. If the speed of the train is 54 km/hr, what is the length of the platform?
A)   120 m B) 240 m   C) 300 m D) None of these

28.   A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is: A) Rs. 650   B) Rs. 690   C) Rs. 698   D) Rs. 700

29.   The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is: A) 15   B) 16   C) 18   D) 25

30.   A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?
A)   3   B) 4   C) 5   D) 6

31.   A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?
A)   45%   B)$45\frac{5}{11}$%   C) 54 $\frac{6}{11}$%   D) 55%

32.   A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had:
A)   588 apples   B) 600 apples   C) 672 apples   D) 700 apples

33.   A family consists of two grandparents, two parents and three grandchildren. The average age of the grandparents is 67 years, that of the parents is 35 years and that of the grandchildren is 6 years. What is the average age of the family?
A) $28\frac{4}{7}$ Years   B) $31\frac{5}{7}$ years   C) $32\frac{1}{7}$ years   D) None of these

34.   If $a - b = 3$ and $a^2 + b^2 = 29$, find the value of ab.
A)   10   B) 12   C) 15   D) 18

35.   A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day?
A) 12 days   B) 15 days   C) 16 days   D) 18 days

36.   The difference between simple and compound interests compounded annually on a certain sum of money for 2 years at 4% per annum is Re. 1. The sum (in Rs.) is:
A) 625   B) 630   C) 640   D) 650

37.   A and B invest in a business in the ratio 3: 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:
A)   Rs. 1425   B) Rs. 1500   C) Rs.1537.50   D) Rs. 1576

38.   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)   4 years B) 8 years   C) 10 years   D) None of these

39.   A man is 24 years older than his son. In two years, his age will be twice the age of his son. The present age of his son is:
A)   14 years B) 18 years   C) 20 years   D) 22 years

40.   In how many ways can the letters of the word 'LEADER' be arranged?
A)   72   B) 144   C) 360   D) 720 E) None of these

41.   In how many ways a committee, consisting of 5 men and 6 women can be formed from 8 men and 10 women?
A) 266   B) 5040   C) 11760   D) 86400   E) None of these

42.   If one-third of one-fourth of a number is 15, then three-tenth of that number is:
A) 35   B) 36   C) 45   D) 54

43.   The Value of $\frac{(0.296)^3 - (0.1)^3\, 2}{(0.96) + 0.096 + (0.1)}$ is:
A) 0.86   B) 0.95   C) 0.97   D) 1.06

44.   Two numbers are respectively 20% and 50% more than a third number. The ratio of the two numbers is:
A) 2: 5   B) 3: 5   C) 4: 5   D) 6: 7

45. In a mixture 60 litres, the ratio of milk and water 2: 1. If this ratio is to be 1: 2, then the quanity of water to be further added is:
   A) 20 litres   B) 30 litres   C) 40 litres   D) 60 litres

46. The square root of $(7 + 3\sqrt{5})(7 - 3\sqrt{5})$ is
   A) $\sqrt{5}$ B) 2   C) 4   D) $3\sqrt{5}$

47. A card is drawn from a pack of 52 cards. The probability of getting a queen of club or a king of heart is:
   A) $\frac{1}{13}$ B) $\frac{2}{13}$ C) $\frac{1}{26}$ D) $\frac{1}{52}$

48. In a 100 m race, A can give B 10 m and C 28 m. In the same race B can give C:
   A) 18 m   B) 20 m   C) 27 m   D) 9 m

49. Tea worth Rs. 126 per kg and Rs. 135 per kg are mixed with a third variety in the ratio 1 : 1 : 2. If the mixture is worth Rs. 153 per kg, the price of the third variety per kg will be:
   A) Rs. 169.50   B) Rs. 170   C) Rs. 175.50   D) Rs. 180

50. In a Group of 100 students, 72 students speak English, 43 speak French. How many Can speak English only?
   A) 57   B) 28   C) 72   D) 43

Section III: Logical Reasoning

A good way to figure out the relationship in a given question is to make up a sentence that describes the relationship between the first two words. Then, try to use the same sentence to find out which of the answer choices completes the same relationship with the third word. (51-53)

51. Odometer is to mileage as compass is to
   A) speed   B) hiking   C) needle   D) direction

52. Window is to pane as book is to   A)
   novel   B) glass   C) cover   D) page

53. FAG, GAF, HAI, IAH, ____
   A) JAK   B) HAL   C) HAK   D) JAI

In each series, look for the degree and direction of change between the numbers. In other words, do the numbers increase or decrease, and by how much… (54-55) 54.   Look at this series: 7, 10, 8, 11, 9, 12... What number should come next?
   A) 7   B) 10   C) 12   D) 13

55. Look at this series: 80, 10, 70, 15, 60... What number should come next?
   A) 20   B) 25   C) 30   D) 50

Find the statement that must be true according to the given information. (56-57)

56. Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

   A) Tim would be better off taking the bus to work.
   B) Tim's commute is less comfortable since the train schedule changed.
   C) Many commuters will complain about the new train schedule.
   D) Tim will likely look for a new job closer to home.

57. When they heard news of the hurricane, Maya and Julian decided to change their vacation plans. Instead of traveling to the island beach resort, they booked a room at a fancy new spa in the mountains. Their plans were a bit more expensive, but they'd heard wonderful things about the spa and they were relieved to find availability on such short notice.

   Eric is older than Cliff.
   If the first two statements are true, the third statement is
   A) true   B) false   C) uncertain

65. Mara runs faster than Gail.
   Lily runs faster than Mara.
   Gail runs faster than Lily.
   If the first two statements are true, the third statement is   A)
   A) Maya and Julian take beach vacations every year.
   B) The spa is overpriced.
   C) It is usually necessary to book at least six months in advance at the spa.
   D) Maya and Julian decided to change their vacation plans because of the hurricane.

58. In a row of students, A's position is 15th from left; B's position is 25th from right and there are 11 students in between A and B. What is the total number of students in that row?
   A) 49   B) 40   C) 50   D) 51

59. There are 33 students in a class and they made handshakes to each other, then the total number of handshakes is:
   A) 528   B 1056   C) 556   D) 1028

Two statements are given each followed by four answer choices. Select the best answer choice which is logically based on the arguments in the given statement. (59-60)

59. Only birds have feathers, therefore, which is true?
a. All feathers are light.   b. Snakes don't have feathers.
   c. Birds shed in the spring.   d. Feathers are good for birds.

60. There is no stability in Nepal. Politicians try to get more power.
a. There can be other elections.
b. Too many elections bring instability.
c. People like to vote.
d. People like instability.

Each question has an underlined word followed by four answer choices. You will choose the word that is a necessary part of the underlined word. (62-63)

62. <u>desert</u>
   A) cactus   B) arid   C) oasis   D) flat

63. <u>language</u>

A) tongue   B) slang   C) writing   D) words

Each problem consists of three statements. Based on the first two statements, the third statement may be true, false, or uncertain.(64-65)

64.   Tanya is older than Eric.
     Cliff is older than Tanya.
     true   B) false   C) uncertain

66. If South-East becomes North, North-East becomes west and so on. What will West become?
     A) North-East   B) North-West   C) South-East   D) South-West

67. A,P,R,X,S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P?
     A) A   B) X   C) S   D) Z

68. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?
     A) Brother   B) Uncle   C) Cousin   D) Father

Each of these questions given below contains three elements. These elements may or may not have some inter linkage. Each group of elements may fit into one of these diagrams at (A), (B), (C)) and/or (D). You have to indicate the group of elements which correctly fits into the diagrams. (6971)

69. Which of the following diagrams indicates the best relation between Travelers, Train and Bus?

A)   B)   C)   D)

70. Which of the following diagrams indicates the best relation between Profit, Dividend and Bonus?

A)   B)   C)   D)

71. Which one will replace the question mark?

A_2	C_4	E_6
G_3	I_5	?
M_5	O_9	Q_{14}

A) L_{10} B) K_{15} C) I_{15} D) K_8

Find out odd (72-74)

72. A) How   B) Now   C) Cow   D) Show
73. A) 2   B) 6   C) 5   D) 3
74. A) Washington D.C.   B) New Delhi   C) Sydney   D) Riga
75. If CAR is coded as 66 and CAT is coded as 72, then CAN is coded as:
     A) 60   B) 54   C) 78   D) 48

Section IV: General Awareness

76.   Which country is also known as 'Land of Midnight Sun'?

A) Norway   C) The Britain
B) Denmark   D) Japan

77. Instrument to measure humidity is?
     A) Pyrometer   C) Sphygmomanometer
     B) Hygrometer   D) Odometer

78. What is the largest organ in Human body?
     A) Nose   B) Liver   C) Skin   D) Kidney

79. What is the national sport of South Korea?
     A) Taekwondo   C) Golf
     B) Judo   D) Wushu

80. In Which day the world environment day is being celebrated?
     A) June 15   B) July 15   C) June 5   D) July 5

81. Who won the title Miss World 2019?
     A) Anukreethy Vas   B) Suman Rao   C) Toni-Ann Singh
     D) Francesca Hung

82. Which of the following is stock exchange of Japan:
     A) TSE   B) OSE   C) NIKKEI   D) All of Above

83. Which is the largest airlines company in the World?
     A) Emirates, UAE   B) Jet Airways, India C) Etihad Airways, UAE
     D) Delta, USA

84. Who is the first Nepalese player to take maiden ODI wicket?
     A) Basant Regmi   B) Sandeep Lamichane   C) Paras Khadka   D) Sompal Kami

85. Who built Ranipokhari?
     A) Pratap Malla   B) Bhupatindra Malla   C) Jayasthiti Malla D) Ansuvarma

86. Which planet has largest number of satellites?
     A) Mercury   B) Earth   c) Saturn   d) Venus

87. Who is the founder of Jaycees?
     A) Jean Henry Dunant   C) Henry Giessenbier
     B) Charles Pfizer   D) Melvin Joes

88. Where is the headquarters of International Monetary Fund (IMF) located?
     A) Geneva   B) Washington D.C   C) London   D) Brussels

89. Who is the father of Scientific Management Theory?
     A) Henry Fayol   B) F.W.Taylor   C) Max Weber   D) Anton Mayo

90. Which is the first development bank of Nepal?
     A) Malika Bikas Bank   C) Muktinath Bikas Bank
     B) Nepal Industrial Development Corporation (NIDC)   D) Pravu Bikas Bank

91. Name the first king of Gopal dynasty?
     A) Anshuvarma   B) Bhuktaman   C) Dharmakar   D) Yakshya Gupta

92. Which country won the title of world cup cricket 2019?
     A) India   B) England   C) New Zealand   D) Australia

93. How many metropolitan cities are there in Nepal?
     A) 6   B) 5   C) 11   D) 13

94. How many countries are member of WTO?
     A) 159   B) 158   C) 131   D) 132

95. Who is the first lady Chief Justice of Nepal?

A) Jaipari Gharti   B) Onsari Ghart   C) Shailaja Acharya   D) Sushila Karki
96.   Which bank is associated with business slogan **_Bank Pani Sathi Pani?_**
           A) Prabhu Bank   B) NIC Asia Bank   C) Janata Bank D) Global IME Bank
97.   Which country introduced the first paper currency?
            A)   USA   B) France   C) Australia   D) China
98.   When Did PM KP sharma Oli dissolve lower house?
            A) July 22, 2019   B) July 23, 2019   C) July 24, 2019 D) July 25, 2019
99.   Name the Writer of the novel Karnali Blues.
           A) Amar Neupane B) Buddhi Sagar C) Krishna Dharabasi D) Subin Bhattarai
100.   Which province is officially first known by its own name?
           A) Janakpur   B) Gandaki   C) Karnali   D) Sudurpaschim

The End