## IDMISSION TEST

## |lEAD <br> INSTITUTE OF LEADERSHIP ENTREPRENEURSHIP \& DEVELOPMENT

Course applied for: BBA

## Personal Information

Applicant's Full Name: Mr. / Ms.


Tel (Landline): $\square$
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E-Mail: $\square$

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Full marks: 100
Total time: 1 hr .

| SECTION | TOPIC | MARKS |
| :---: | :---: | :---: |
| I | GENERAL KNOWLEDGE | 20 |
| II | REASONING | 20 |
| III | ENGLISH | 30 |
| IV | MATHEMATICS | 30 |

You are about to start the test. Please make sure you have sufficient time to complete the test.

All Questions carry negative marking for incorrect answers.

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## GENERAL KNOWLEDGE

Q. 1 In India, monetisation of the fiscal deficit is achieved through:
a) Reducing public expenditure
b) Increasing interest rates
c) Printing new currency notes
d) Borrowing by the government
Q. 2 The country with the largest number of gold medals won at the Beijing Olympics was:
a) China
b) U.S.A
c) Japan
d) Great Britain
Q. 3 Which of the following is grown in the cold climate of Kashmir?
a) Coconut
b) Palm
c) Saffron
d) Jute
Q. 4 Which among these cities are called twin cities?
a) Delhi and Noida
b) Hyderabad and Secunderabad
c) Bangalore and Mangalore
d) None of the above
Q. 5 The description of the caste system is found in:
a) Rig Veda
b) Sam Veda
c) Yajur Veda
d) None of these

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## Q. 6 Saliva helps in the digestion of:

a) Fats
b) Proteins
c) Fibres
d) Starch
Q. 7 The IT Minister of India is
a) Vilas Rao Deshmukh
b) Ravi Shankar Prasad
c) Narayan Swamy
d) Jaiprakash
Q. 8 The largest island of the world:
a) Madagascar
b) Borneo
c) New Guinea
d) Greenland
Q. 9 ISO 9000 is a:
a) Quality standard mark
b) Space project
c) Trade Technique
d) None of the above.
Q. 10 Sudoku was invented by:
a) Leouhard Euler
b) Antony Harfield
c) Charles Simonyi
d) Santosh George Kulangara

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## REASONING

Q. 1 If CIGARETTE is coded a GICERAETT, then DIRECTION will be coded as:
a) RIDTCENOI
b) NORTECDII
c) NOIETCRID
d) IRDCTIONE
Q. 2 A girl introduced a boy as the son of the daughter of the father of her uncle.

The boy is girl's:
a) Brother
b) Son
c) Uncle
d) Son in law
Q. 3 Q's mother is sister of $P$ and daughter of $M$. $S$ is daughter of $P$ and sister of T. How is M related to T.?
a) Grandmother
b) Father
c) Grandfather
d) None
Q. 4 A college received fifty applications for a certain course. In the qualifying examination, one tenth of them secured marks in $\mathbf{9 0 - 9 5 \%}$ range. Within remaining segment, three fifths of them secured marks in $\mathbf{7 5 - 9 0 \%}$ range. The rest secured below $\mathbf{7 5 \%}$. Who will get admission if the following restrictions hold good:
a) No student who has scored below $75 \%$ can seek admission to Physics course.
b) No student is allowed to opt Physics without opting Mathematics.
c) No student is allowed to opt Physics and Astrophysics simultaneously.
d) To opt Mathematics or Astrophysics, a student should have scored at least 70\% in the qualifying examination.

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Which one of the following alternatives is possible?
a) Ninety percent of the applicants are admitted to Physics course
b) Thirty-five percent of the applicants who are otherwise ineligible to join Physics course are admitted to Mathematics and Astrophysics course.
c) Students of Physics course outnumber those of Mathematics.
d) Whoever is eligible to study Mathematics is also eligible to study Physics.
Q. 5 If it is true that "All men are honest" and "All politicians are men" for which among the following is it impossible to follow from the given premises?
a) Some of the politicians are not honest
b) All politicians are honest
c) One politician is honest
d) All honest persons are politicians
Q. 6 Four statements are given below. Group two of them in such a way that one is subjective and the other is objective in nature.
a) Scenic beauty enjoys precedence over ambience of holiday resorts. (A)
b) The nearest star, apart from the Sun, is 80 light years away from the Earth. (B)
c) Why do men fight? (C)
d) Help men in distress (D)
(a) A, C
(b) $\mathrm{A}, \mathrm{D}$
(c) $\mathrm{B}, \mathrm{D}$
(d) A, B
Q. 7 Who is to the north east of $R$ ?
(A) $S$ is to the South-East of $N$, who is to the South-West of $P$, who is to the North of $Q$.
(B) $T$ is to the North-West of $Q$, who is to the South of $P$.
(C) $R$, who is to the North of $S$, is midway between $N$ and $Q, N$ being to the West of $R$.
a) All A, B, C together are required
b) Only A and C together are sufficient
c) Only B and C together are sufficient
d) Either A and C together or B and C together are sufficient
e) None of these.

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Q. 8 What is the rank of Suresh in a class of 17 students?
(A) Nitin, having 13th rank from the bottom, is six ranks ahead of Bhupesh, who is two ranks behind Suresh.
(B) Bhupesh is four ranks ahead of Kamlesh.
(C) Bhupesh is two ranks behind Suresh and Kamlesh's rank is 15.
a) Only A alone is sufficient
b) Either A alone or B and C together are sufficient
c) Only B and C together are sufficient
d) Only A and C together are sufficient
e) None of these.
Q. 9 Kunal walked 10m towards the East, turned right and walked another 15m. He then turns left and walks $\mathbf{3 m}$. He finally takes a left turn walks $\mathbf{6 m}$. Which direction is he facing now?
a) East
b) North
c) West
d) South
Q. 10 Nikhil walked 30 metres towards East, took a left turn and walked 20 metres. He again took a left turn and walked 30 metres. How far and in which direction is he from his starting point?
a) 20 metres North
b) 80 metres North
c) 20 metres South
d) 80 metres South

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## ENGLISH

## Q. 1 COMPREHENSION PASSAGE

The first thing the children wanted to do at the zoo was to ride the elephant. They were frightened as they climbed the ladder to take their seats on the swaying back of the huge beast. Elephants seem awkward creatures as they move along heavily, their legs covered with loose folds of tough skin and their trunk swinging from side to side in search of food or drink. An elephant has great strength in its trunk, and can drag heavy loads with ropes, but it can also use its trunk to pick up small articles such as coins or nuts from the ground.

After their ride on the elephant, the children went to see the lions and tigers. Crowds of people stood watching, protected from the cruel beasts by the strong metal bars of the cages.
From there they went to see the monkeys. Those merry creatures were jumping about the rocks, swinging on the wires of their cages, or begging for nuts from the passers-by. If anyone annoyed them, they would scold him angrily and beat their chest with their hands.

In the end, they saw some curious creatures like the giraffe with its long neck and the camel with its short beard.
A) Which of the following is the reaction of monkeys when they get irritated?
(a) They jump about the rock
(b) They swing on the wire of the cage
(c) They beat their chest
(d) They beg from visitors
B) The cages of the lions are made of strong metal bars in order to:
(a) Protect visitors from the lions
(b) Protect Lions from other animals
(c) Ensure the durability of cages
(d) Enable the visitors to see the lions

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C) Which of the following is the chief function of the trunk of the elephants?
(a) Picking up small articles like coins from the grounds.
(b) Swaying from side to side
(c) Dragging heavy loads
(d) Eating food and drinking water
D) The children were afraid of riding on the elephant as:
(a) The elephant looked awkward
(b) The back of the elephant was swaying
(c) The trunk of the elephant was swinging
(d) The elephant was dragging heavy loads.
Q. 2 Identify the word that means the same:
A) Brazen
a) Unabashed
b) Apologetic
c) Brawny
d) Brawl

## B) Damages

a) Reparation
b) Abrogation
c) Apologies
d) Possibilities
Q. 3 Replace the underlined word with a word that will not alter the meaning of the phrase/sentence
A) Rage against the new rules
a) Fulminate
b) Culminate
c) Pillage
d) Ram
B) The repeal of the bill
a) Restatement
b) Rescinding
c) Replacement
d) Expectation
Q. 4 Replace the underlined word /phrase with a suitable idiom/word from the given choices
A) I believe she has got into trouble
a) Trumped up
b) Is in hot water
c) Foundered
d) Made one's blood boil
B) He framed his colleague
a) Came a cropper
b) Disabled
c) Incriminated
d) Portayed

## Q. 5 What is the opposite of:

A) Equable
a) Temperamental
b) Equitable
c) Equilibrium
d) Equivalence
B) Gifted
a) Afforded
b) Inept
c) Strenghtened
d) Busted
Q. 6 Give an Antonym for the following:
A) Audacity
a) Cowardice
b) Patricide
c) Bravado
d) Quivering
B) His Parsimonious habits are known to all his friends:
a) Plentiful
b) Lavish
c) Luxuriant
d) Ample
Q. 7 Select the word which closely fits the definition given in each of the following question:
A) One who does a thing for pleasure ant not as a profession
a) Empirical
b) Diabolical
c) Amateur
d) Philanderer

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B) Government by Priests or a government which has its state religion is called:
a) Aristocracy
b) Oligarchy
c) Sacerdotal
d) Theocracy
Q. 8 Choose the most appropriate expression:
A) Daft-means
a) Destrous
b) Well-dressed
c) Foolish
d) Speed
B) Specious-means
a) False
b) Honest
c) Questionable
d) Naive
Q. 9 Choose the meaning of the underlined phrases in the sentences given:
A) If you want to be successful, you must always take the bull by the horn
a) Face the difficulty boldly
b) Be deceitful
c) Befool others
d) Remain honest and calm
B) The manager put the cat among the pigeons by suggesting that some workers would be retrenched
a) Tell or do something unpleasant
b) Tell or do something that makes people worry
c) Tell or do something which is inevitable
d) Tell or do something which should neither be told or done.

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Q. 10 Choose the correct meaning for each of the idioms:
A) To give the game away
a) To lose the game
b) To give a walk over in a game
c) To reveal the secret
d) To play the game badly
B) To cool one's heels
a) To close the chapter
b) To walk on the heels
c) To kick someone with the heels
d) To wait and rest for sometime
Q. 11 Choose the correct synonym for the given word:
A) Hoax
a) Dupe
b) Enlighten
c) Robust
d) Foggy
B) Mundane
a) Word
b) Worldly
c) Vocal
d) Fact
Q. 12 Choose the most suitable one word for the given expression:
A) A paper written in one's own handwriting
a) Manuscript
b) Scroll
c) Parchment
d) Transcript

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B) That which cannot be understood
a) Illegible
b) Unintelligible
c) Unknown
d) Undecipherable
Q. 13 Pick out the most effective word from the given words to fill in the blanks to make the sentence meaningfully complete:
A) The speaker did not properly use the time as he went on $\qquad$ on one point alone
a) Dilating
b) Devoting
c) Deliberating
d) Diluting
B) The prisoner was released on $\qquad$ for good behaviour
a) Probation
b) Bail
c) Parole
d) Grounds
Q. 14 In each of the following questions, a sentence has been given in Active(or Passive) Voice. Out of the four alternatives suggested select the one which best expresses the same sentence in Passive(or Active) Voice.
A) Mona was writing a letter to her father
a) A letter was written to her father by Mona
b) A letter has been written to her father by Mona
c) A letter was being written by Mona to her father
d) A letter was written by Mona to her father
B) Darjeeling grows Tea
a) Tea grows in Darjeeling
b) Tea is grown in Darjeeling
c) Let the Tea be grown in Darjeeling
d) Tea is being grown in Darjeeling
Q. 15 In each of the following questions, a sentence has been given in Direct/Indirect Speech. Out of the four alternatives suggested select the one which best expresses the same sentence in Indirect/Direct Speech:
A) He said to her, "May you succeed!"
a) He told her that she might succeed
b) He prayed to God that she may succeed
c) He wished her success
d) He said to her that she might succeed
B) He said to her, "Don't read so fast."
a) He told her not to read so fast
b) He advised her don't read so fast
c) He requested her not to read so fast
d) He ordered her not to read so fast

## MATHEMATICS

Q. 1 The population of a city is estimated to be 4,32,000 after 2 years. If the population growth is $20 \%$ per annum. What is the current population?
a) $3,10,000$
b) $2,85,000$
c) $3,80,000$
d) $3,00,00$
Q. 2 Due to increase of $30 \%$ in the price of a colour TV the sale is reduced by $40 \%$, then what will be the $\%$ change in income?
a) $10 \%$ increase
b) $10 \%$ decrease
c) $35 \%$ decrease
d) $22 \%$ decrease
Q. 3 Profit earned by selling an article for Rs. 1060 is $20 \%$ more than the loss incurred by selling the article for Rs. 950 . At what price should the article be sold to earn $20 \%$ profit?
a) Rs. 1000
b) Rs. 1150
c) Rs. 1250
d) Rs. 1200
Q. 4 By selling 45 lemons for Rs.40, a man loses $20 \%$. How many should he sell for Rs. 24 to gain $20 \%$ in the transaction?
a) 16
b) 18
c) 20
d) 22

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Q. 5 A team of 8 persons joins in a shooting competition. The best marksman scored 85 points. If he had scored 92 points, the average score for the team would have been 84 . The number of points, the team scored was
a) 672
b) 665
c) 645
d) 588
Q. 6 A man spends Rs. 1800 monthly on an average for the first four months and Rs. 2000 monthly for the next eight months and saves Rs. 5600 a year.
His average monthly income is:
a) Rs. 2000
b) Rs. 2200
c) Rs. 2400
d) Rs. 2600
Q. 7 Without stoppage, a train travels a certain distance with an average speed of $60 \mathrm{~km} / \mathrm{h}$, and with stoppage, it covers the same distance with an average speed of $40 \mathrm{~km} / \mathrm{h}$. On an average, how many min per hour does the train stop during the journey?
a) $20 \mathrm{~min} / \mathrm{h}$
b) $15 \mathrm{~min} / \mathrm{h}$
c) $10 \mathrm{~min} / \mathrm{h}$
d) $12 \mathrm{~min} / \mathrm{h}$
Q. 8 A train goes from a station $A$ to another station $B$ at a speed of $64 \mathrm{~km} / \mathrm{h}$ but returns to $A$ at a slower speed. If its average speed for the trip is $56 \mathrm{~km} / \mathrm{h}$, the returns speed of the train will be:
a) $48 \mathrm{~km} / \mathrm{h}$
b) $50 \mathrm{~km} / \mathrm{h}$
c) $52 \mathrm{~km} / \mathrm{h}$
d) $47.4 \mathrm{~km} / \mathrm{h}$

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Q. 9 A certain sum is invested for certain time. It amounts to Rs. 450 at $7 \%$ per annum. But when invested at $5 \%$ per annum, it amounts to Rs. 350. The time is:
a) 50 year
b) 60 year
c) 45 year
d) 40 year
Q. 10 The difference between in the interest received from two different banks on Rs. 750 for 2 years is Rs.90. The difference between their rates is:
a) $4 \%$
b) $6 \%$
c) $8 \%$
d) none of these
Q. 11 A and $B$ can do a piece of work in 12 days, $B$ and $C$ can do it in 15 days, $A$ and $C$ can do itin 20 days. In how many days will $A, B$ and $C$ finish it, working all together and also find number of days taken by each to finish it working alone?
a) $30,20,60$
b) $40,30,25$
c) $35,15,5$
d) $25,10,5$
Q. 12 A tap can fill a cistern in 8 hours and another can empty it in $\mathbf{1 6}$ hours. If both taps are opened simultaneously, the time (in hours) to fill the tank is:
a) 8
b) 10
c) 16
d) 24

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Q. 13 The area of the card board needed to make a box of size $24 \mathrm{~cm} \times 12 \mathrm{~cm} \times 5 \mathrm{~cm}$ will be:
a) 1440 cm 2
b) 468 cm 2
c) 936 cm 2
d) 720 cm 2
Q. 14 A man cycles round the boundary of a rectangle park at the rate of 12 kmph and completes one full round in 8 minutes. If the ratio between the length and breadth of the park be $3: 2$, then its area is:
a) $1536 \mathrm{sq} . \mathrm{m}$.
b) 15360 sq.m.
c) 153600 sq.m.
d) none
Q. 15 In a simultaneous throw of two dices, what is the probability of getting a total of 10 or 11?
a) $1 / 4$
b) $1 / 6$
c) $7 / 12$
d) $5 / 36$

