

LDA/LDC Recruitment Examination,2016

| Sl_no | Question text/Marking scheme | Option 1 | Option 2 | Option 3 | Option 4 | Correct Option |
|-------|---|---------------------------------------|---|---|---|----------------|
| 1 | The quotient arising from the division of 24446 by a certain number is 79 and remainder is 35. The divisor is - | 39 | 210 | 159 | 309 | D |
| 2 | The only number of the following which is not divisible by 11 is | 6171 | 6116 | 6776 | 6161 | D |
| 3 | Flowers in a basket double themselves after every minute. In an hour the basket is full. The basket would be half full after | 45 minutes | 50 minutes | 59 minutes | 58 minutes | C |
| 4 | One fourth of the saving in a bag was spent. The remaining money was divided in 9 parts each of Rs.5.20/-. The amount of the savings in the bag is | Rs. 62.40 | Rs. 55 | Rs. 43.40 | Rs. 41.20 | A |
| 5 | A can contains 41.5 litres of mango juice. A juice seller decided to sell it in half-litre bottles. The number of completely filled half-litre bottles to sell whole quantity of juice is | 82 | 42 | 41 | 83 | D |
| 6 | In an election polling centre total are 15750. Among them 0.4 part is male. A candidate got 0.6 part of male voters and 0.4 part of female voters vote. He got total vote - | 8560 | 7560 | 6560 | 5560 | B |
| 7 | Choose the correct one of the following statements is | Every repeating decimal is irrational | Every non-terminating decimal is irrational | Every non-repeating decimal is irrational | Every non-repeating and non-terminating decimal is irrational | D |
| 8 | Value of $(5.63 \times 5.63 + 11.26 \times 2.37 + 2.37 \times 2.37)$ will be - | 8 | 7.93 | 18.89 | 64 | D |

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|----|---|----------------|----------------|----------------------|----------------------|---|
| 9 | A businessman knows that the price of commodity will increase by Rs. 5/- per packet. He bought some packets of this commodity for Rs. 4,500/- . If he bought this packet on new price then he gets 10 packets less. The number of packets he bought – | 80 | 100 | 120 | 140 | B |
| 10 | The numbers 10902 and 7655, when divided by a certain number of three digits, leave the same remainder. That number of three digits will be – | 335 | 428 | 191 | 281 | C |
| 11 | When 15206 is divided by a number, first,second and third remainder is respectively 29,44 and 77. The divisor is - | 118 | 122 | 121 | 123 | D |
| 12 | The L.C.M of 64 and another number P is 1216.If the H.C.F is R,the true statement is | $R/P=1216/64$ | $R/P=64/1216$ | $R \times P=1216/64$ | $P/R=1216 \times 64$ | B |
| 13 | A began a business with Rs. 450/- and was joined afterwards by B with Rs. 300/- . B joined after x months and the profits were divided in the ratio 2:1 at the end of the year. The value of x is – | 4 | 8 | 9 | 3 | D |
| 14 | The mean weight of a group of seven boys is 56. The individual weights (in kg) of six of them are 51, 58, 57, 58, 52 and 62. The weight of seventh boy is (in kg) | 58 | 56 | 54 | 52 | C |
| 15 | The average weight of 7 apples increases by 10 gms, if one of them weighing 120 gms is replaced by another new apple. The weight of new apple is | 190 gms | 70 gms | 84 gms | 42 gms | A |
| 16 | It takes 5 seconds for ringing bell when it is 4 a.m. How much time it will take for ringing bell when it is 6 a.m on the same date ? | $15/2$ seconds | $25/3$ seconds | $25/4$ seconds | $25/6$ seconds | B |

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| 17 | Ratio of movement of hour hand and minute hand in a clock is - | 12:01 | 01:12 | 01:10 | 10:01 | B |
| 18 | Two number are in the ratio 5:6. If 7 is added to each number, new ratio becomes 6:7. The original number are - | 35,42 | 35,36 | 30,42 | 42,49 | A |
| 19 | In an election of two candidates, the candidate who gets 41% is rejected by a majority of 2412 votes. The total no. of votes polled is | 14300 | 13400 | 13700 | 14900 | B |
| 20 | The digit at the unit place of a two digit number is increased by 50% and the digit at the ten's place of the same number is increased by 100%. The new number is 33 more than the original number. The original number is – | 66 | 36 | 63 | 53 | B |
| 21 | Out of Rs. 70000, Ram invested Rs. 30000 at 4% and Rs. 20000 at 3% simple interest. At what rate of interest he must invest the balance so as to get a return of 5% on the whole amount per year. | 5% | 7% | 8% | 8.50% | D |
| 22 | A sum of money can be doubled in 15 years. The money will be tripled in | 20 years | 40 years | 30 years | 25 years | C |
| 23 | The difference the interest received from two different banks on Rs. 500 for 2 years is Rs. 2.5. Find the difference between their rates. | 0.50% | 0.25% | 0.75% | 0.58% | B |
| 24 | The amount of 15% discount on Rs. 360/- is - | Rs.72 | Rs.54 | Rs.36 | Rs.18 | B |
| 25 | Mahima bought a mobile-set at 15% discount on marked price and sold it for Rs.1600. If the marked price of the mobile be Rs.1500, then profit percentage is - | 25% | 19.47% | 25.49% | 15% | C |

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| 26 | A square field of 2 sq. kilometers is to be divided into two equal parts by a fence which coincides with a diagonal. Find the length of the fence. | 3 km | $2\sqrt{2}$ km | $3\sqrt{2}$ km | 2 km | D |
| 27 | If the ratio of the speeds of a boat along the current and against it be 5:3, then the ratio of the speed of the boat in still water and that of the current is | 02:01 | 05:03 | 03:02 | 04:01 | D |
| 28 | A hall – room, 39 m. 10 c.m. long and 35 m. 70 c.m. broad, is to be paved with equal square tiles. Find the largest tile so that the tiles exactly fit. | 1.5 m. | 1.7 m. | 1.8 m. | 1.9 m. | B |
| 29 | A can do a piece of work in 20 days and B alone can do it in 12 days. B work at it for 3 days and then leaves. A alone can finish the remaining work in | 15 days | 20 days | 16 days | 25 days | A |
| 30 | Area of a rectangular park is 2400 sq. meter. If length of the park decreases 5 metres the area decreases 20 sq. metres. Perimeter of the park is - | 200cm | 100cm | 150cm | 180cm | Cancelled |
| 31 | The Dadasaheb Phalke Award is India's highest award in cinema given annually for lifetime contribution to cinema by | The Sangeet Natak Academy | The Government of India | The Directorate of Film Festivals | Film and Television Institute of India | B |
| 32 | Thorn of cactus is modified | stem | root | leaf | tendrils | C |
| 33 | The percentage of water covered by the oceans of the world is | 50% | 67% | 80% | 97% | D |
| 34 | The founder of the Asiatic Society of Bengal | William Bentinck | William Colevil | William Jones | William Brown | C |
| 35 | The Great Famine of Bengal took place in - | 1670 | 1570 | 1770 | 1870 | C |
| 36 | "Kareng ya Moreng" or "Do or Die" was called by | Matongini Hazra | Subhaschandra Bose | Khan Abdul Gaffar Khan | Ghandhiji | D |

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| 37 | Rashbehari Bose was actively working towards Indian Freedom from the country | Japan | Germany | China | Indonesia | A |
| 38 | Doctrine of Lapse was introduced by the Governor General - | Lord Dalhousie | Lord Wellesly | Lord Cornwallis | Lord William Bentinck | A |
| 39 | Alexander gathered his forces on the bank of the river - | Jhelum | Chenab | Ravi | Yamuna | A |
| 40 | NEFA (North Eastern Frontier Agency) is presently known as | Assam | Manipur | Nagaland | Arunachal Pradesh | D |
| 41 | If you went to travel from Kolkata to Mumbai in a shortest distance. Which of the following state is not touched by you - | Maharashtra | Bihar | Chattisgarh | Orissa | B |

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| 42 | The newly formed district of West Bengal is | Asansol | Alipurduar | South Dinajpur | East Medinipur | B |
| 43 | The dust storm in Rajasthan is known as | Norwesters | Loo | Andhi | Cyclone | C |
| 44 | Indian Forest Research Institute is situated at | Sundarban | Pusha | Shillong | Dehradun | D |

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| 45 | The largest lagoon of India is - | Ular | Sambar | Pulicot | Chilka | D |
| 46 | At present India, electricity generates mainly from | Petroleum | Coal | Natural gas | Running water | B |
| 47 | The Bengali actor who received the 'Dadasaheb Falke' award is | Soumitra Chattopadhyay | Uttam Kumar | Utpal Dutta | Chabi Biswas | A |
| 48 | The name of the author who wrote the novel 'Padma nadir Majhi' is | Manik Bandopadhyay | tarasankar Bandopadhyay | Bibhutibhusan Bandopadhyaya | Isvar Chandra Bandopadhyay | A |
| 49 | The name of a Leader of the Santal Rebellion is | Sidhu | Sital Hembram | Binoy Tudu | Bir Baskey | A |
| 50 | Medha Patkar is famous for her contribution to - | Women's Movement | Chipko Movement | Narmada Banchao Movement | Human Rights Movements | C |
| 51 | Tirupati temple is in | Andhra Pradesh | Telngana | Tamil Nadu | Kerala | A |
| 52 | Number of players in a volley ball team | Four | Five | Six | Seven | C |

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|----|---|--|--|---|---|---|
| 53 | IRCTC stands for | Indian Railway Catering & Travel Corporation | Indian Railway Cleaning & Tourism Corporation | Indian Railway Cargo & Travel Corporation | Indian Railway Catering & Tourism Corporation | D |
| 54 | 'Mac Mohan Line' drawn as LOC (Line of control) between | India and Pakistan | Afganistan and India | Pakistan and China | India and China | D |
| 55 | A cancer patient should consult an _____ | Gynocologist | Urologist | Paeditrician | Oncologist | D |
| 56 | 'Silk Route' is | A song album | A land route for conducting trade and commerce in ancient period | A novel | A feature film | B |
| 57 | The team which has been suspended in participating in IPL 2016 is | Kolkata Knight Riders | Delhi Dare Devils | Chennai Super Kings | Kings XI Punjab | C |
| 58 | The Judges of the High Court are appointed by the | Governor | Chief Minister | President | Prime Minister | C |
| 59 | The Lutyen's zone is situated in the heart of the city of | Delhi | Pune | Hyderabad | Lucknow | A |
| 60 | _____ is an organization of the Industrialists & Businessman. | CBI | SPG | IFFI | FICCI | D |
| 61 | Bhangra is very famous in this state- | Punjab | Hariyana | Rajasthan | Uttar Pradesh | A |
| 62 | Apparatus invented by Archimedes is | Barometer | Pulley | Microscope | Thermometer | B |
| 63 | The country which awards the Nobel Prize | America | England | Sweden | Ireland | C |
| 64 | LPG stands for | LIQUIFIED PETROLEUM GAS | LIQUIFIED PRESSURISED GAS | LOW PRESSURED GAS | LOW PETROLEUM GAS | A |
| 65 | The unit of the intensity level of sound is | Decilitre | Decibel | Decimetre | Decigram | B |
| 66 | The metal, which reacts with boiling water, is | iron | aluminium | copper | silver | B |
| 67 | The most abundant metal in earth's crust in | Al | Fe | Zn | Cu | A |
| 68 | The fuel with least air pollution is | LPG | Petrol | Diesel | CNG | D |

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| 69 | Remedy of 'cataract' | use of concave lens | use of convex lens | use of cylindrical lens | Removal of old lens by new one | D |
| 70 | An example of "Ball and socket" joint is | Knee joint | Pelvic joint | Elbow joint | Heel joint | B |
| 71 | Choose the correct alternative to complete the sentence: A compliment is: | an expression of regard | a statement expressing dissatisfaction | that which completes | a person who starts a court case | C |
| 72 | Choose the correct alternative to fill up the blank space in the sentence below:- Nylon can be woven into _____ fabrics. | colourful | sturdy | gay | fragile | B |
| 73 | Choose the word similar in meaning to the phrase given : Study of Mankind | Philology | Physiology | Pathology | Anthropology | D |
| 74 | Give the opposite of the given word by adding a suitable prefix. Choose the correct prefix from the alternatives given below: ___revocable | il | ir | in | im | B |
| 75 | Pick out the correct article:- _____rich are not always happy. | the | a | an | no article required | A |
| 76 | Preposition or article is missing in the sentence given below, choose the correct preposition or article to fill up the blank space by selecting A, B, C or D as the case may be: Let me know _____ moment that you arrive. | from | the | of | a | B |
| 77 | A hundred rupee note fell _____ Rinis pocket. Fill in with suitable group of words:- | in order to | near to | out of | into the | C |
| 78 | Choose the preposition for the blank: There was a quarrel_____the students. | between | over | among | within | C |

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| 79 | Splashes of color _____ the green background of paddy fields, seemed to inhabit some beautiful painting. Fill in the blank with appropriate preposition from the options given below. | Around | In | From | Against | D |
| 80 | Find out one of the four parts of the following sentence where there is an error : | The committee / | has arrived / | at this decision / | in their own interest | D |
| 81 | State the function of the sentence choosing from the alternatives given: Sorry, I copied this from a book. | making a statement | asking for forgiveness | reporting a fact | confessing | D |
| 82 | One of the following sentences is correct. Tick the right answer. | Fifty rupees have enough for the job. | Fifty rupees are enough for the job. | Fifty rupees is enough for the job. | Fifty rupees were enough for the job. | C |
| 83 | Choose the correct combination so as to form a meaningful sentence: The effectiveness of a film..... 1) its theme 2) is judged by 3) the needs of the audience 4) and its relation to | 2143 | 2314 | 3241 | 1423 | A |
| 84 | The opposite of 'natural' is: | artificial | normal | chemical | general | A |
| 85 | Choose the antonym of the quoted word:- He is now a 'physical' education instructor. | mortal | moral | spiritual | physiological | C |
| 86 | Find the synonym of the word versatile. | Expert | Many sided | Skill | Knowledge | B |
| 87 | I will inform to your father. Rewrite the sentence correcting error. Select the correct option. | I will inform at your father. | I will inform your father. | I will inform with your father. | I will inform with into father. | B |
| 88 | The boy neither speaks English nor French. The correct form of the sentence will be | The boy neither speaks English or French. | Neither the boy speaks English nor French. | The boy speaks neither English nor French. | Neither English nor French does the boy speak. | C |
| 89 | Shut all the doors. Change the voice of the verb and rewrite the sentence. Select the correct option. | The doors should shut. | We must shut the doors. | You should shut the doors. | Let all the doors be shut. | D |

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|-----|--|---|--|--|---|-----------|
| 90 | The root word is given, choose another appropriate word from the alternatives given to form a sensible compound word. Tick your choice. Heart-- - | warm | rending | found | fond | B |
| 91 | We "shouldered" all responsibilities. The parts of speech of the quoted word is a/an _____. | Noun | Verb | Adjective | Adverb | B |
| 92 | Which of the sentences given below correctly render the following sentence in indirect speech. 'Are you all right?'. I asked my children. | I asked my children are they all right? | I asked my children are you all right. | I enquired of my children are you all right? | I asked my children if they were all right. | D |
| 93 | Pick out the correct article. Please give me _____ umbrella. | a | an | the | no article required | B |
| 94 | All his endeavour "ended in smoke". The quoted expression means- | to be on fire | to face failure | to end in nothing | to be angry | C |
| 95 | The child stared open-eyed and his mouth watered for the 'burfi', which was his favorite sweet. The word 'watered' is an example of _____. | Noun | Adjective | Verb | Adverb | C |
| 96 | Two hours ---- a long time to wait. Chose the correct answer from the questions given . | are | is | has | be | B |
| 97 | In the following sentence the quoted word has been wrongly spelled choose the rightly spelled word:- The judge decided to "forfit" the advantage given to the accused. | fourfit | forfeitt | forfeit | forefeit | C |
| 98 | Find the antonym of 'Extravagant' from | Frugal | prodigal | integral | disloyal | A |
| 99 | Tick the right option to correct the error:- Time and tide 'wait' for none. | will not wait | waits | waited | has waited | B |
| 100 | Tick the correct alternate for the underlined word Brutus was ready to sacrifice his dearest friend for Rome. ----- - | kill | give up | do without | deprive | Cancelled |