

Paper : LIC (ADO) RECRUITMENT EXAM SOLVED PAPER

**LIC (ADO) RECRUITMENT EXAM SOLVED PAPER NUMERICAL ABILITY.
THE EXAM WAS CONDUCTED ON JUNE 10, 2007. A SIMILAR EXAM WILL
HEL LATER THIS YEAR.**

Directions (Q. 1 to 25) What should come in place of the question-mark (?) in the following questions ?

1. $15 \times 36 \div 2 \times 8 + 7 \times 6 = ?$

(A) 326×86 (B) 42×364

(C) 50×608 (D) 36×34

(E) None of these

2. $846 + 281 + (?) + 252 = 681$

(A) 446 (B) 698

(C) 446 (D) 698

(E) None of these

3. $0 \times 8 \div 8 \times 10 = ?$

(A) 0×8 (B) 8×10

(C) 10×5 (D) 0×81

(E) None of these

4. $39114 \div 246 \div ? = 6201$

(A) 37 (B) 39

(C) 43 (D) 41

(E) None of these

5. $85^2 + (85)^2 = ?$

(A) 7270 (B) 7280

(C) 7260 (D) 7250

(E) None of these

6. $(7^3)^2 + (3^3)^2 + (6)^2 = ?$

(A) 12348 (B) 8575

(C) 15435 (D) 25725

(E) None of these

7. ?

(A) (B)

(C) (D)

(E) None of these

8. 39% of ? is 24% of 390 = 17160

(A) 650 (B) 580

(C) 740 (D) 630

(E) None of these

9. $8736 + 9121 + 4867 + 3308 = ?$

(A) 26032 (B) 26320

(C) 23062 (D) 22603

(E) None of these

10. ?

(A) 59 (B) 67

(C) 61 (D) 57

(E) None of these

11. $7 \times 6 = ?$

(A) 1 (B) 1

(C) 1 (D) 1

(E) None of these

12. ?

(A) (B) 4

(C) (D) 2

(E) None of these

13. $(666 \div 66 \div 6) \times ? = 499 \div 5$

(A) 462 (B) 532

(C) 540 (D) 396

(E) None of these

14. $3120 + ? \times 12 \div 5 = 3563 \div 36$

(A) 5542 (B) 5446

(C) 5452 (D) 5354

(E) None of these

15. $449 \hat{\wedge} 367 = ?$

(A) 164783 (B) 165681

(C) 164416 (D) 164049

(E) None of these

16. $\hat{\wedge} = ?$

(A) (B)

(C) (D)

(E) None of these

17. $(51)^2 \hat{\wedge} (47)^2 + (32)^2 = ?$

(A) 3786 (B) 2596

(C) 1416 (D) 1296

(E) None of these

18. $\tilde{\wedge} \cdot 4 \hat{\wedge} 26 = 247$

(A) 1764 (B) 1296

(C) 1444 (D) 1369

(E) None of these

19. $0\hat{A}\cdot576 + 2\hat{A}\cdot4 \hat{A}' 1\hat{A}\cdot5 = ?$

(A) $2\hat{A}\cdot874$ (B) $4\hat{A}\cdot276$

(C) $2\hat{A}\cdot8824$ (D) $4\hat{A}\cdot476$

(E) None of these

20. $= 17(?)$

(A) $1\hat{A}\cdot62$ (B) $2\hat{A}\cdot64$

(C) $11\hat{A}\cdot1$ (D) $29\hat{A}\cdot06$

(E) None of these

21. $? + 3229 = 17368 \hat{a}^{\text{c}} 4454$

(A) 9676 (B) 9445

(C) 9658 (D) 9585

(E) None of these

22. $\hat{A}' = ?$

(A) 2793 (B) 2842

(C) 2679 (D) 2891

(E) None of these

23. $\hat{A}' ? + 595 = 833$

(A) 4480 (B) 4352

(C) 4608 (D) 4096

(E) None of these

24. $815964 \hat{=} 697826 \hat{=} 9674 \hat{=} 6542 = ?$

(A) 109122 (B) 101292

(C) 101922 (D) 110922

(E) None of these

25. $(7928 \hat{=} ?) \tilde{\wedge} \cdot 84 \hat{\wedge} 12 = 888$

(A) 1705 (B) 1698

(C) 1710 (D) 1712

(E) None of these

26. Find out the average of the given numbers.

356, 449, 51, 652, 533, 105, 122

(A) 307 (B) 315

(C) 412 (D) 324

(E) None of these

27. The multiplication of two consecutive numbers is 8556. What is the smaller number among them ?

(A) 94 (B) 92

(C) 91 (D) 93

(E) None of these

28. An amount of rupees 4500 is to be distributed among Shrikant, Ramakant and Bikrant in the ratio of 3 : 7 : 5 respectively. If Rs. 500 is added to each of the share, the new ratio will become ?

(A) 7 : 10 : 13 (B) 9 : 16 : 13

(C) 2 : 4 : 3 (D) 4 : 5 : 2

(E) None of these

29. If $(67)^2$ is added to the square of a number, the addition thus obtained is 6605. What is that number ?

(A) 45 (B) 51

(C) 46 (D) 39

(E) None of these

30. What approximate value should come in place of the question-mark (?) in the following question ?

$$7686 \hat{A} 19 \tilde{A} \cdot (17)^2 = ?$$

(A) 505 (B) 485

(C) 545 (D) 575

(E) 615

31. If an amount of Rs. 39,856 is distributed equally amongst 18 persons, how much approximate amount would each person get ?

(A) Rs. 2,214 (B) Rs. 2,524

(C) Rs. 2,124 (D) Rs. 2,343

(E) Rs. 2,254

32. The difference between a two-digit number and the number obtained by interchanging the two-digits of the same number is 9. The sum of the digits of the two-digit numbers is 17. What is the product of the two-digits of the two-digit number ?

- (A) 64
- (B) 63
- (C) 72
- (D) Cannot be determined
- (E) None of these

33. What is 260% of 6680 ?

- (A) 18036 (B) 18704
- (C) 16700 (D) 17368
- (E) None of these

34. What amount of compound interest can be obtained on an amount of Rs. 18,000 at the rate of 10 p.c.p.a. at the end of three years ?

- (A) Rs. 5,628 (B) Rs. 5,400
- (C) Rs. 5,940 (D) Rs. 5,858
- (E) None of these

35. What should come in place of the question-mark (?) in the follow-ing number series ?

19 36 70 ? 274 546

- (A) 142 (B) 138
- (C) 136 (D) 140

(E) None of these

36. The difference between 60% of a number and 20% of the same number is 316. What is 35% of that number ?

(A) 270 (B) 285

(C) 276 (D) 275

(E) None of these

37. The average of 4 positive integers is 52. The highest integer is 76 and the lowest integer is 34. The difference between the remaining two integers is 4. Which of the following integers is higher of the remaining two integers ?

(A) 52

(B) 54

(C) 48

(D) Cannot be determined

(E) None of these

38. The ratio of the length and the breadth of a rectangular plot is 9 : 8 respectively. The area of the plot is 3528 sq. metres. What is the perimeter of the rectangular plot ?

(A) 256 metres

(B) 119 metres

(C) 238 metres

(D) 126 metres

(E) None of these

39. What is 876 times 779 ?

(A) 68214 (B) 68824

(C) 628402 (D) 682514

(E) None of these

40. The total number of students studying in a school is 10396. The ratio of the total number of girls to the total number of boys studying in the school is 52 : 61 respectively. What is the total number of girls studying in the school ?

(A) 4874 (B) 4784

(C) 5216 (D) 5612

(E) None of these

41. The present age of Mr. Deepak is 3 times the present age of his son. Five years hence the ratio of their ages will be 34 : 13 respectively. What is the present age of Mr. Deepak ?

(A) 63 years (B) 68 years

(C) 58 years (D) 60 years

(E) None of these

42. In an examination it is required to get 36% of the aggregate marks to pass. A student gets 174 marks and is declared failed by 96 marks. What is the maximum aggregate marks a student can get ?

(A) 750

(B) 650

(C) 600

(D) Cannot be determined

(E) None of these

43. In the following number series one number is wrong. Find out the wrong number

13 16 22 31 42 58

(A) 16 (B) 42

(C) 22 (D) 31

(E) None of these

44. The average of 5 consecutive even numbers A, B, C, D and E is 66. What is the product of B and E ?

(A) 4352 (B) 4340

(C) 4620 (D) 4224

(E) None of these

45. Shri Verma invests Rs. 14500 for 6 years at the certain rate of simple interest. After 6 years his invested sum becomes Rs. 21460. Find out the rate of interest per annum

(A) 4% p.a. (B) 10% p.a.

(C) 6% p.a. (D) 8% p.a.

(E) None of these

46. The cost of 4 digital cameras and 6 mobile phones is Rs. 51,365. Find out the cost of 12 digital cameras and 18 mobile phones

(A) Rs. 1,74,500

(B) Rs. 5,13,650

(C) Rs. 1,54,095

(D) Can't be determined

(E) None of these

47. In how many ways 7 children can be seated in the available 7 seats ?

(A) 4050 (B) 1680

(C) 840 (D) 5040

(E) None of these

48. If $x + y = 11$ and $xy = 28$, find out the value of the expression

$(x)^2 + (y)^2$.

(A) 63

(B) 56

(C) 65

(D) Can't be determined

(E) None of these

49. In a canteen 238 kgs. of rice is required for a week. How much rice is required for 49 days ?

(A) 1715 kg (B) 1764 kg

(C) 1568 kg (D) 1617 kg

(E) None of these

50. The circumference of a circular plot is 484 metre. Find out the area of that circular plot

- (A) 15246 metre²
- (B) 18634 metre²
- (C) 20328 metre²
- (D) 13552 metre²
- (E) None of these

Answers with Explanations

1. (c) 2. (D) 3. (e) 4. (b) 5. (a) 6. (d) 7. (b) 8. (e) 9. (a) 10. (c) 11. (b) 12. (d) 13. (e) 14. (A) 15. (a) 16. (d) 17. (c) 18. (c) 19. (e) 20. (b) 21. (e) 22. (a) 23. (b) 24. (c) 25. (d) 26. (d) 27. (b) 28. (e) 29. (C) 30. (a) 31. (a) 32. (c) 33. (d) 35. (b) 36. (c) 37. (a) 38. (c) 39. (e) 40. (b) 41. (a) 42. (a) 43. (b) 44. (e) 45. (d) 46. (c) 47. (d) 48. (c) 49. (e) 50. (b)

PAPER : L.I.C. (ADO) Recruitment Exam Solved Paper (Held on 10-6-2007)

English Language

Directions—(Q. 1—10) Read the following passage carefully and answer the questions given below it. Certain words are given in **bold** to help you to locate them while answering some of the questions.

Politicians and generals talk of military strategies and manoeuvres but something completely different is needed. Stability will come only when economic opportunities **exist**, when youth can find jobs and support families rather than seeking their livelihood in violence. Peace can only be achieved with a withdrawal of foreign troops, sanctions and peace-keepers and the arrival of jobs, productive farms and factories, healthcare and schools. Repeatedly the **fragile** peace in impoverished countries has broken down because of the lack of economic follow-up. Despite promises of aid, the actual record of international aid to post war reconstruction is **deficient**.

Once the war ends agencies involved in post war relief efforts fail to understand how to start or restart economic development in a low income setting. They **squander** time, surplus aid funds and opportunities because they are not familiar with local conditions and do not understand their point of view. There are distinct phases of outside help to end a conflict. In the first phase focus is on providing food, water, shelter and medicine to refugees *i.e.*, humanitarian. In the second, emphasis is on the refugees returning home while in the last phase long term investments and strengthening of courts is the main focus.

However once a conflict is over aid agencies sanctioned by the World Bank send study groups instead of requisite personnel. There is a gap of several years before moving from humanitarian relief to economic development. By the time such help arrives the war has restarted. It is possible to restart economic development through targeted "quick impact" initiatives. Most economies in post conflict countries are based on agriculture. Providing free packages of seeds, fertilizers and low cost equipment quickly will ensure that former soldiers will return to their farms and establish their livelihood. But the window of opportunity closes quickly and one has to implement these measures almost immediately.

1. Which of the following is a reason, post conflict reconstruction efforts have failed ?

- (A) Aid organizations do not understand issues from the perspective of the poor
- (B) Rapid economic development in low income countries
- (C) World Bank studies are not valid
- (D) International aid organizations become too involved in reconstruction efforts
- (E) None of these

2. Where does the problem lie in implementing post war relief measures ?

- (A) Aid agencies fail to study the situation
- (B) Economic development measures are too rapid
- (C) Focus on economic development not humanitarian aid
- (D) Lack of funds to implement programmes
- (E) Lack of essential and qualified personnel

3. According to the author how can political stability be achieved ?

- (A) Increasing the number of foreign troops in areas of conflict
- (B) Depending more on foreign aid
- (C) Following recommendations given by the World Bank
- (D) Providing economic opportunities
- (E) None of these

4. Which of the following is not true in the context of the passage ?

- (A) Focus in the first phase of a war is on providing humanitarian aid
- (B) Sanctions are not a means to ensure peace
- (C) Adequate time must be taken to plan and implement quick impact strategies
- (D) Providing employment to the younger generation will prevent wars
- (E) Focus on delivering justice through courts should be in the last phase of conflict aid

5. How can economic development be restarted in an impoverished country ?

- (A) Long term studies should be commissioned
- (B) Retaining soldiers in the army to ensure law and order
- (C) Restrict number of aid agencies to avoid waste
- (D) Focusing on agricultural initiatives
- (E) Deploying peace keepers in the country

6. What is the benefit of "quick impact" aid ?

- (A) Soldiers earn income from the army and their farms
- (B) Providing alternate livelihood to soldiers before war can restart
- (C) Free land is given to soldiers

- (D) Price of equipment is low
- (E) None of these

Directions (Q. 7 and 8) Choose the word that is **most nearly the same** in meaning as the word printed in **bold** as used in the passage.

7. exist

- (A) live (B) fit
- (C) create (D) occur
- (E) survive

8. squander

- (A) lavish (B) spend
- (C) displace (D) lose
- (E) misuse

Directions (Q. 9 and 10) Choose the word which is **most opposite** in meaning of the word printed in **bold** as used in the passage.

9. fragile

- (A) weak (B) lasting
- (C) long (D) strong
- (E) unstable

10. deficient

- (A) surplus (B) valued
- (C) short (D) secure
- (E) repaired

Directions (Q. 11–15) Rearrange the following sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below it

- A. Strict obedience to these rules is called discipline.
- B. In the same way, a society where rules are not followed cannot survive for long.
- C. Only then a society can be run in an orderly fashion.
- D. A society can exist properly only when men living in it agree upon certain rules of conduct.

E. For example, if the people on the road do not obey traffic rules there will be complete disorder and con-fusion.

F. Students must obey their teachers, children their parents, citizens the laws and so on and so forth.

11. Which of the following is the fifth sentence ?

(A) A (B) B

(C) C (D) E

(E) F

12. Which of the following is the sixth (Last) sentence ?

(A) A (B) B

(C) C (D) D

(E) E

13. Which of the following is the second sentence ?

(A) A (B) B

(C) C (D) D

(E) E

14. Which of the following is the first sentence ?

(A) A (B) B

(C) C (D) D

(E) E

15. Which of the following is the third sentence ?

(A) A (B) B

(C) C (D) E

(E) F

Directions (Q. 16-20) Pick out the most effective word from among the given words to fill in the blank to make the sentence meaningfully complete.

16. She did not like to _____ her decision like a dictator on her subordinates.

- (A) divulge (B) prompt
- (C) enforce (D) deploy
- (E) make

17. People unfortunately _____ that money brings happiness.

- (A) assume (B) deny
- (C) object (D) rely
- (E) conscious

18. The public have _____ a protest against the new rules of the budget.

- (A) organize
- (B) demonstrated
- (C) compiled
- (D) pursued
- (E) launched

19. Sarojini Naidu will always be remembered for her _____ to the national cause.

- (A) blessing
- (B) involvement
- (C) pursuit
- (D) dedication
- (E) command

20. Poverty has to be _____ and the basic necessities of life should be made available to everyone.

- (A) destroyed (B) eliminated
- (C) finished (D) magnified
- (E) considered

Directions (Q. 21–25) In each of these questions, two of the words are related in some way *i.e.*, they are similar or opposites. Pick out the option which represents that pair.

- 21. 1. moderate 2. easy**
3. significant 4. strenuous

- (A) 2â€“4 (B) 1â€“2
(C) 1â€“3 (D) 2â€“3
(E) 3â€“4

22. 1. focus 2. trivial

3. vital 4. site

- (A) 1â€“2 (B) 2â€“4
(C) 1â€“3 (D) 3â€“4
(E) 2â€“3

23. 1. defer 2. dispute

3. prefer 4. challenge

- (A) 2â€“3 (B) 1â€“3
(C) 2â€“1 (D) 2â€“4
(E) 3â€“4

24. 1. consequence

2. potential

3. influence

4. ability

- (A) 4â€“3 (B) 2â€“4
(C) 2â€“3 (D) 1â€“3
(E) 4â€“1

25. 1. rebuke 2. oppose

3. praise 4. distrust

- (A) 1â€“2 (B) 2â€“3
(C) 1â€“3 (D) 3â€“4
(E) 2â€“4

Directionsâ€“(Q. 26â€“35) In the following passage there are blanks each of which has been numbered. These numbers are printed below the passage and against each five words are

suggested, one of which fills the blank appropriately. Find out the appropriate word in each case.

Delinking of jobs from degrees is one of the (26) features of our education (27). There has been a (28) fall in (29) in the academic field in recent years. There is a (30) of degree holders in the country, as a result, university degrees have (31) their value and charm while the number of students in colleges and universities of the country has been (32) rising. Consequently thousands of graduates and post graduates come out of these institutions and stand in queues waiting to get some (33) jobs (34) in the country. Moreover, these degree holders do not have any technical or vocational knowledge needed for a particular job. As a result, the number of educated unemployed has been rising (35). It has created a very serious problem.

26. (A) minor

(B) trivial

(C) unachievable

(D) irrelevant

(E) salient

27. (A) process

(B) policy

(C) development

(D) guideline

(E) procedures

28. (A) expected (B) sheer

(C) rough (D) steep

(E) gentle

29. (A) assessment

(B) evaluation

(C) competence

(D) fees

(E) value

30. (A) flood (B) class

(C) party (D) mob

(E) rabble

31. (A) mislaid (B) lost

(C) increase (D) found

(E) establish

32. (A) slowly (B) hastily

(C) deeply (D) waiting

(E) out

33. (A) suitable (B) remain

(C) study (D) live

(E) place

34. (A) frequency

(B) occurrence

(C) event

(D) chance

(E) blocking

35. (A) fever (B) outshine

(C) lean (D) dwarfed

(E) horribly

Answers With Explanations

1. (A) 2. (A) 3. (D) 4. (E) 5. (D)

6. (E) 07. (D) 8. (B) 9. (D) 10. (A)

11. (D) 12. (A) 13. (A) 14. (E) 15. (E)

16. (C) 17. (A) 18. (E) 19. (D) 20. (B)

21. (A) 22. (E) 23. (B) 24. (B) 25. (C)

26. (E) 27. (B) 28. (D) 29. (C) 30. (A)

31. (B) 32. (B) 33. (A) 34. (D) 35. (E)

Paper : L.I.C. Apprentice Development officers Recruitment Exam., 2008 |
(Held on 06-07-2008)

General Knowledge

1. Who is the highest Law officer of a State ?

(A) Attorney General

(B) Secretary General Law Department

(C) Advocate General

(D) Solicitor General

Ans : (C)

2. The place for Amritsar was given by the Mughal Emperor Akbar toâ€”

(A) Guru Amar Das

(B) Guru Hari Kishan

(C) Guru Ram Das

(D) Guru Tegh Bahadur

Ans : (C)

3. Which section of IPC is applicable in a case of death due to negligence ?

(A) 304 Part-I

(B) 304 Part-II

(C) 304 A

(D) 307

Ans : (C)

4. Which of the following pairs is wrongly matched ?

(A) Sabarigiri Project – Gujarat

(B) Sharavathy Project – Karnataka

(C) Kundah Project – Tamil Nadu

(D) Balimela Project – Orissa

Ans : (A)

5. The Olympic Flame symbolises –

(A) Speed, perfection and strength

(B) Unity among various nations of the world

(C) Continuity between the ancient and modern games

(D) Sports as a means of securing harmony among the nations

Ans : (C)

6. Which of the following deals with economic offences ?

(A) TADA

(B) MISA

(C) NSA

(D) COFEPOSA

Ans : (D)

7. The earth rotates on its axis from

(A) East to West

(B) West to East

(C) North to South

(D) South to North

Ans : (B)

8. A Cricket match is being telecasted live from Delhi. If the match commences at 10 a.m. at What time would viewers in London have to tune in their sets ?

(A) 10 a.m.

(B) 4.30 a.m.

(C) 4.30 p.m.

(D) 10 p.m.

Ans : (B)

9. "The United Kingdom consists of England and"

(A) Northern Ireland, Scotland and Wales

(B) Northern Ireland, Palma and Iceland

(C) Scotland, Wales and Faeroe Island

(D) Scotland, Sardinia and Wales

Ans : (A)

10. Which of the following is the publisher of "Employment News" ?

(A) Indian Express Group

(B) Times of India Group

(C) Ministry of Human Resources Development

(D) Ministry of Information and Broadcasting

Ans : (D)

11. The states of India having common border with Myanmar are"

(A) Mizoram, Manipur, Nagaland, Arunachal Pradesh

(B) Mizoram, Manipur, Tripura, Meghalaya

(C) Mizoram, Tripura, Meghalaya, Assam

(D) Assam, Manipur, Tripura, Arunachal Pradesh

Ans : (A)

12. In which of the following states is Koyana Hydro Electric Power Project located ?

(A) Madhya Pradesh

(B) Maharashtra

(C) Kerala

(D) Orissa

Ans : (B)

13. The scientist associated with the success of Green Revolution is

(A) V. R. Rao

(B) J. C. Bose

(C) S. S. Bhatnagar

(D) Norman Borlaug

Ans : (D)

14. The largest coal deposit in India is in

(A) Damodar Valley

(B) Satpura Valley

(C) Godavari Valley

(D) Brahmani Valley

Ans : (A)

15. National Highway-2 connects

- (A) Srinagar and Leh
- (B) Varanasi and Kanyakumari
- (C) Agra and Mumbai
- (D) Delhi and Kolkata

Ans : (D)

16. The national centre for production of bio-fertilizers is at

- (A) Hyderabad
- (B) Ghaziabad
- (C) Nellore
- (D) Dehradoon

Ans : (B)

17. Which of the following satellites helps to telecast T.V. Network Programmes all over the country ?

- (A) APPLE
- (B) Rohini
- (C) Aryabhata
- (D) INSAT-1B

Ans : (D)

18. Which Sports Association of Indian lifted the ban from its players to foreign tours ?

- (A) BCCI

- (B) All India Tennis Federation
- (C) Badminton Association of India
- (D) All India Football Federation

Ans : (A)

19. In which state "Kanya Vidyan Yojana" is operational ?

- (A) Uttar Pradesh
- (B) Madhya Pradesh
- (C) Rajasthan
- (D) Haryana

Ans : (A)

20. With which country U.N.O. has an agreement for "Oil for food" ?

- (A) Kuwait
- (B) Iran
- (C) Iraq
- (D) Venezuela

Ans : (C)

21. Where will World Cup Football, 2010 be played ?

- (A) South Africa
- (B) Mexico
- (C) Brazil

(D) Canada

Ans : (A)

22. Who has declared as "Miss India World, 2007" ?

(A) Puja Gupta

(B) Amrita Pathi

(C) Puja Chitgopekar

(D) Sarah Jane Dias

Ans : (D)

23. Electron was discovered by

(A) Rutherford

(B) Bohr

(C) J. J. Thomson

(D) Ramsay

Ans : (C)

24. Which film won the Best Picture in the 79th Annual Academy Award (Oscar Award) 2007 conferred in Feb. 2007 ?

(A) The Departed

(B) The Queen

(C) The Dream Girls

(D) The Last King of Scotland

Ans : (A)

25. In which country of the world, the largest Buddhist temple is located ?

(A) Japan

(B) Indonesia

(C) China

(D) India

Ans : (B)