

LIC Previous Question Paper

Apprentice Development Officers (ADO's) Exam

Previous Paper (Held on 13-06-2010)

Reasoning Ability

1. How many such pairs of letters are there in the word TRANSFER each of which has as many letters between them in the word as in the English alphabet?

- 1) None 2) One 3) Two
4) Three 5) More than three

2. D is sister of F. M is brother of F. K is brother of D and son of T. R is wife of T. How is F related to T?

- 1) Son 2) Daughter 3) Son or daughter
4) Data inadequate 5) None of these

3. The positions of how many digits in the number 8359614 will remain unchanged after the digits are rearranged in descending order within the number?

- 1) None 2) One 3) Two
4) Three 5) More than three

4. In a certain code 'STAGE' is written as '4@©59' and 'EARN' is written as '9©87'. How is 'NEST' written in that code?

- 1) 497@ 2) 794@ 3) @©79
4) 79@© 5) None of these

5. In a certain code TRILOGY is written as HQSMXFN. How is CREDITS written in that code?

- 1) PSDCRSH 2) FSDCTUJ 3) DQBETUJ
4) PSDCRSH 5) None of these

Directions (6 - 10) : Study the following arrangement carefully and answer the questions given below:

H 3 \$ E K 5 @ M % I 8 2 T A F 6 W I © N V ★ P 4 Q δ R D Z

6. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that **does not** belong to that group?

- 1) FAW 2) N©★
4) M©I 5) SEH



7. How many such symbols are there in the above arrangement each of which is immediately preceded by a number and immediately followed by a letter?
- 1) None 2) One 3) Two
 4) Three 5) More than three
8. Which of the following is the fifth to the left of the sixteenth from the left end of the above arrangement?
- 1) 2 2) © 3) 8
 4) 6 5) None of these
9. If all the symbols and numbers are dropped from the above arrangement which of the following will be the fourteenth from the right end?
- 1) T 2) K 3) N
 4) P 5) None of these
10. How many such numbers are there in the above arrangement each of which is immediately preceded by a letter but not immediately followed by a letter?
- 1) None 2) One 3) Two
 4) Three 5) More than three

Directions (11 - 15): In these questions, certain symbols have been used to indicate relationships between elements as follows:

'P © Q' means 'P is neither greater than nor equal to Q.'

'P \$ Q' means 'P is neither smaller than nor equal to Q.'

'P @ Q' means 'P is not smaller than Q.'

'P % Q' means 'P is not greater than Q.'

'P ★ Q' means 'P is neither greater than nor smaller than Q.'

In each question, four statements showing relationships have been given, which are followed by three conclusions I, II and III. Assuming that the given statements are true, find out which conclusion(s) is /are definitely true?

11. Statement:

R % T, T © K, K \$ M, M @ V

Conclusions: I. M © T

II. R © K

III. K \$ V

1) None is true

2) Only I and II are true

3) Only II and III are true

4) Only I and III are true

5) All I, II and III are true



12. Statements:

W \$ N N © R, R @ K, K % F

Conclusions: I. F ★ R II. R \$ W III. N © K

- 1) None is true 2) Only I is true 3) Only II is true
4) Only III is true 5) Only II and III are true

13. Statements:

F @ M, M % W, W \$ R, R © V

Conclusions: I. V \$ M II. F \$ W III. R © F

- 1) None is true 2) Only I is true 3) Only II is true
4) Only III is true 5) Only I and III are true

14. Statements:

B \$ D, D @ M, M % K, K © R

Conclusions: I. R \$ M II. K @ D III. B \$ M

- 1) Only I and II are true 2) Only I and III are true
3) Only II and III are true
4) All I, II and III are true 5) None of these

15. Statements:

N @ W, W ★ K, K © V, V \$ F

Conclusions: I. K ★ N II. K @ N III. F © W

- 1) Only I is true 2) Only II is true 3) Only III is true
4) Only either I or II is true 5) None of these

Directions (16-20) Study the following information carefully and answer the questions given below:

P.Q.R.S.T.V.W and Z are sitting around a circle facing the centre. S is second to the right of V who is third to the right of T.Q. is second to the left of T and fourth to the right of Z, W is third to the right of P who is not an immediate neighbour of T.

16. Four of the following five are alike in a certain way based on their positions is the above arrangement and so form a group. Which is the one that does not belong to that group?

- 1) ZRV 2) SPQ 3) VZP
4) TWR 5) QWT

17. Who is to the immediate left of W?

- 1) Q 2) T 3) S
4) Data inadequate 5) None of these

18. Who is second to the left of R?

- 1) T 2) Q 3) W
4) Data Inadequate 5) None of these

19. Who is fourth to the left of P?

- 1) R 2) Z 3) W
4) T 5) Data inadequate

20. In which of the following pairs is the first person sitting to the immediate right of the second person?

- 1) SQ 2) TW 3) ZV
4) PS 5) QW

Directions (21-25): Study the following information carefully and answer the questions given below:

Following are the conditions for selecting Manager- Accounts in an organisation.

The Candidate must:

- i. be at least 28 years and not more than 33 years as on 01.06.2010.
- ii. be a graduate with at least 55 percent marks.
- iii. be a post graduate degree/ diploma holder in financial management with atleast 60 percent marks.
- iv. have post qualification work experience of atleast seven years in the Finance department of an organisation. www.previouspapers.in
- v. have secured 40 percent marks in the personal interview.

In the case of a candidates who satisfies all the conditions EXCEPT:

A) at (iii) above but has completed CA/ICWA/CFA after his/ her graduation, the case is to be referred to executive Director- Finance.

B) at (v) above but has secured atleast 35 percent marks in the personal interview and at least 65 percent marks in graduation. The case is to be referred to General Manager - Finance.

In each question below are given details of one candidate. You have to take one of the following courses of action based on the information provided and the conditions and sub- conditions given above and mark the number of that course of action as

your answer. You are not to assume anything other than the information provided in each question. All These cases are given to you as on 01.06.2010.

Mark Answer (1) if the case is to be referred to Executive Director - Finance.

Mark answer (2) if the case is to be referred to General Manager- Finance.

Mark answer (3) if the candidate is to be selected.

Mark answer (4) if the candidate is not to be selected.

Mark answer (5) if the data provided are not adequate to take a decision

21. Subodh Saha has been working in the finance department of an organisation for the past seven years after completing his post Graduate degree in Financial Management with 60 percent marks. He has secured 53 percent marks in the personal interview. He was born on 8th may 1984.
22. Abhiram Gupta was born on 8th July 1980. He has been working in the Finance department of an organisation for the past nine years after completing his post graduation degree in Financial Management with 68 percent marks. He has secured 37 percent marks in personal interview and 70 percent marks in graduation.
23. Suchitra Kulkarni has been working in the finance department of an organisation for the past eight years. She was born on 12th April 1979. She has secured 65 percent marks in both graduation and post graduate diploma in financial management. She has also secured 50 percent marks personal interview.
24. Atul Sangma was born on 24th March 1980. He has secured 45 percent marks in the personal interview and 60 percent marks in graduation. He has been working organisation for th past seven yeas after completing his post graduate degree in Financial Management with 65 percent marks.
25. Neha Juneja was born on 4th September 1981. She has been working in the Finance department of an organisation for the past eight years after completing her ICWA after obtaining 58 percent marks in graduation. she has secured 48 percent marks in the personal Interview.

NUMERICAL ABILITY

Directions (26-35): What should come in place of the question mark (>) in the following questions?

26. $99 \div 9 + 0.5 = ?$

1) 5.5

2) 11

4) 22

5) None of these



27. $8^{2.8} \times 64^{3.6} \div 512^{1.4} = 8^?$
- 1) 5.8 2) 14.2 3) 8.6
4) 9.2 5) None of these
28. $24\% \text{ of } 550 - ?\% \text{ of } 124 = 76.2$
- 1) 45 2) 30 3) 50
4) 35 5) None of these
29. $24.5 \times 45.4 \times 2.5 = ?$
- 1) 2880.25 2) 2780.75 3) 2770.75
4) 2870.22 5) None of these
30. $326 \frac{1}{4} \div 9 = ?$
- 1) 64.5 2) 24.75 3) 36.25
4) 72.5 5) None of these
31. $2.5 \times ? = 824.2$
- 1) 333.86 2) 329.68 3) 337.46
4) 324.48 5) None of these
32. $416 \times 18 - 2288 = ?$
- 1) 5202 2) 5000 3) 5205
4) 5002 5) None of these
33. $54\% \text{ of } 675 = ?$
- 1) 307.5 2) 346.5 3) 370.5
4) 364.5 5) None of these
34. $888.88 + 684.48 + 726.66 = ?$
- 1) 2230.02 2) 2030.02 3) 2003.02
4) 2302.02 5) None of these
35. $3960 \div (48 \times 2.5) = ?$
- 1) 206.25 2) 42 3) 33
4) 260.25 5) None of these
36. A Car covers a distance of 720 Kms. in 12 hours. What is the average speed of the Car?
- 1) 60 kmph 2) 40 kmph 3) 55 kmph
4) 75 kmph 5) None of these



37. The owner of a furniture shop charges his customer 18% more than the cost price. If a customer paid Rs. 10,207 for a dining table, then what was the original price of the dining table?
- 1) Rs. 9,240 2) Rs. 8,650 3) Rs. 9,840
4) Rs. 7,670 5) None of these
38. The average age of a man and his son is 30 years. The ratio of their ages is 4 : 1 respectively. What is the son's age?
- 1) 12 years 2) 14 years 3) 16 years
4) 24 years 5) None of these
39. What is the least number to be added to 2,400 to make it a perfect square?
- 1) 100 2) 191 3) 201
4) 96 5) None of these
40. What would be the compound interest obtain on a amount of Rs. 2,840 at the rate of 15 p.c.p.a after 2 years?
- 1) Rs. 905.5 2) Rs. 951.5 3) Rs. 928.9
4) Rs. 915.9 5) None of these
41. The product of two consecutive odd numbers is 2303. What is the greater number?
- 1) 45 2) 47 3) 51
4) 49 5) None of these
42. The difference between 31% of a number and 1.1% of the same number is 360. What is 23% of that number?
- 1) 426 2) 414 3) 306
4) 432 5) None of these
43. A canteen requires 22 dozen apples for seven days. How many dozen apples will it require for 336 days?
- 1) 1104 2) 1128 3) 1056
4) 1047 5) None of these
44. In an examination it is required to get 750 of the aggregate marks to pass. A student gets 700 Marks and is declared failed by 4% marks. What are the maximum aggregate marks a student can get?
- 1) 1050 2) 1140 3) 1250
4) Can not be determined 5) None of these

45. The cost of 2 watches and 2 lockets is Rs. 10,800. What is the cost of 6 watches and 3 lockets?

- 1) Rs. 18,400 2) Rs. 15,850 3) Rs. 12,600
4) Cannot be determined 5) None of these

Directions (48-50): Study the following table carefully and answer the questions that follow:

Number of people (in hundreds) recruited by six different organisations over the years.						
Organisation → year ↓	A	B	C	D	E	F
2004	1.8	2.1	1.5	1.9	2.1	2.6
2005	2.4	1.3	1.8	1.6	2.6	2.4
2006	1.3	2.4	1.9	2.3	2.8	2.7
2007	2.2	2.5	2.2	2.0	2.2	2.6
2008	2.1	1.6	2.4	1.8	2.4	1.4
2009	1.9	1.7	2.6	1.9	2.5	1.5

46. In which organisation did the number of people being recruited increase each year?

- 1) A 2) B 3) C
4) D 5) None of these

47. What is the respective ratio between the total number of people recruited by organisation A in the years 2008 and 2009 together to those recruited by organisation F in the years 2004 and 2005 together?

- 1) 7:6 2) 5:4 3) 6:7
4) 4:5 5) None of these

48. Number of people recruited by organisation E in the year 2007 is approximately what percent of the total number of people recruited by that organisation over all the years together?

- 1) 8 2) 15 3) 3
4) 25 5) 28

56. "A contract that pledges payment of an agreed upon amount to the person (or his/her nominee) on the happening of an event covered against" is technically known as

- 1) Death coverage
- 2) Life Insurance
- 3) Savings for future
- 4) Provident Fund
- 5) None of these

57. As per the news published in various newspapers, Life Insurance policies may become paperless in the near future. This means

- 1) LIC will not insure any person here after as it has already reached its peak
- 2) LIC will not ask for any documents from a person who wishes to purchase an Insurance policy
- 3) All policy related documents and policy certificates will henceforth be available in electronic form and not in their present physical form and not in their present physical form
- 4) LIC henceforth will not entertain any claim or complaint in written form or on paper. Things should be in electronic condition.
- 5) None of these

58. In Insurance policies we always find a date which is "Date of Maturity". What does it mean?

- 1) This is the date on which the policy was sold to the customer/person insured.
- 2) This is the date on which the policy holder will have to submit his/her claim seeking the amount of the policy. Otherwise the company will not make any payment to him/her.
- 3) This is the date on which the contract between the person and insurance company will come to an end.
- 4) The date on which the insurance company makes the final payment to the insured person which is normally fifteen days after the "payment due date".
- 5) None of these

59. As we know, the Government is paying much attention to "Micro Finance" these days. Which of the following is one of the examples of Micro Finance?

- 1) Insurance for life
- 2) Investment in Mutual Funds
- 3) Self Help Groups
- 4) Letter of Credit
- 5) All of these

60. Which of the following insurance plan is not launched by LIC?

- 1) Jeevan Abhaya
- 2) Life Mahalife Gold Plan
- 3) Child Career Plan
- 4) Child Future Plan
- 5) Jeevan Saral

- 67.** Who amongst the following Indian players was one of the members of the team which won the Australian Open Lawn Tennis Tournament 2010?
- 1) Leander Paes 2) Mahesh Bhupati 3) Sania Mirza
4) Sunitha Rao 5) None of these
- 68.** Which of the following organisations/ agencies frame the Monetary and Credit Policy which is followed by all banks in India?
- 1) Indian Bank's Association
2) Reserve Bank of india
3) Securities & Exchange Board of India
4) Government of India 5) None of these
- 69.** Which of the following terms is used in the game of Cricket?
- 1) Penalty storke 2) Knock out 3) Bully
4) Checkmate 5) Silly point
- 70.** Which of the following countries was the host of the SAARC Summit 2010?
- 1) Bangladesh 2) Nepal 3) India and Bhutan
4) Bhutan 5) None of these
- 71.** Who amongst the following is not, a winner of the "Padmashri Award" given away in 2010?
- 1) Ulhas Kashalkar 2) Saif Ali Khan 3) Rekha
4) Lalit Modi 5) Raghunath Panigrahi
- 72.** Which of the following terms is Not used in the world of finance, banking and insurance?
- 1) Devaluation 2) Amnesty 3) Hard currency
4) Preference share 5) Sinking fund
- 73.** Who amongst the following NOT amongst the winners of the 56th National Film Awards?
- 1) Shreya Ghosal 2) Priyanka Chopra 3) Hariharan
4) Shilpa Shetty 5) Arjun Rampal
- 74.** The Indira Gandhi Peace Prize for 2009 was given to the
- 1) President of Nepal 2) Prime Minister of Nepal
3) President of Afghanistan
4) Prime Minister of Bangladesh 5) None of these

75. Which of the following awards is given for excellence in the field of Sports?

- 1) Gnanpith Award 2) Bharat Ratna Award 3) Arjuna Award
4) Kalidas Samman 5) None of these

ENGLISH LANGUAGE

Directions (76-80): In each question a sentence with two words/ group of words printed in **bold** type are given. One of them are both of them may have a certain error, you have to find out the correct word/ group of words from among the four choices given below each sentence to replace the incorrect words/ group of words and make the sentence grammatically correct and meaningful. If the sentence is correct as it is mark (5) i.e., 'No correction required' as your answer.

76. RBI has asked banks **that disclose** the fees and commissions they have **came** through the **sell** of life insurance policies.

- 1) disclosure - selling 2) disclosed - sell 3) to disclose - sale
4) can disclose - sales 5) No correction required

77. Our Development officer is very **encourage** and helps me do what ever is **necessity** to achieve my goals.

- 1) encouraging - necessary 2) encouraged - necessarily
3) encourages - necessary 4) encouraging - necessities
5) No correction required

78. According to experts, the Indian banking system is **better that of every** developed countries

- 1) Very good - any 2) best - much 3) more better - all
4) better than - many 5) No correction required

79. People should **be buying** health insurance at a young age and **maintains** it for a lifetime.

- 1) be bought - maintained
2) buy - maintain
3) have bought - be maintaining
4) not buy - will maintain
5) No correction required



80. Life insurance companies have appointed **around** 13 lakh agents during 2008 - 09 **despite** the recession

- 1) nearly - because
- 2) about - inspire
- 3) approximate - on account
- 4) alomost - In
- 5) No correction required

Direction (81-90): Read the following passage carefully and answer the questions given below it. Certain word/ phrases are printed in **bold** to help you locate them while answering some of the questions.

Most of the world's healthcare is financed directly by governments, but private insurance, which now makes up nearly a fifth of the total. Looks set for a state sponsored boom in the hope of solving problems in national systems of helthcare which include inadequate access to care and soaring costs.

In most countries state financed healthcare is not available to all. So governments want private insurance to be expanded to **cover** everyone. The most prominent effort is underway in America, where about 47 million lack health insurance of any kind. This effort is similar to reforms undertaken over the past decade in the Netherlands and Switzerland. To ensure equitable access, both countries forbid private insurers from discriminating against, applicants because they are in poor health or at high risk of falling ill. This practice is known as "lemon dropping" A lightly regulated expansion of private insurance in effect turning health insurance into a utility - can thus expand coverage. This is also likely be true in developing countries. Whose public health care systems are often hopelessly over stretched and under funded, although because poor countries cannot afford the subsidies and regulatory mechanism of the rich world, coverage is likely be **confined** to the better off.

The second reason why government have turned to private insurance is cost **control**. The hope was that by ruthlessly tackling costs and promoting efficiency, market-minded insurers would help rein in runaway health inflation where, governments could not. Whatever the role played in a health system, private health-insurance has added to total health expences. It is no coincidence, that the countries with the biggest private health-insurance sectors-America, France, Germany and Switzerland - also have some of the highest healthcare costs per person.

There are several explanations for this. Because a third party pays the bill, the

84. What does the phrase 'over consumption of healthcare' convey in the context of the passage?

- 1) People opt for unnecessary medical treatments because they do not have to pay for it.
- 2) Healthcare consumes too much of a nation's budget in developed countries.
- 3) Government hospitals often recommend unnecessary procedures for patients.
- 4) In developing countries, the healthcare system cannot cope with the demands of their population
- 5) None of these

85. Why did the government of Switzerland prohibit the practice of lemon dropping?

- 1) To reduce the profits of private health insurers.
- 2) To facilitate equitable access to all its citizens.
- 3) To prevent discrimination against the poor.
- 4) To ensure that America's healthcare system problems do not occur in theirs.
- 5) To cut the cost of healthcare per person.

86. What is the author's main objective in writing the passage?

- 1) Convincing governments to restrict private sector participation in health care
- 2) Criticising developing countries for the efforts to reform their health care systems.
- 3) Pointing out the advantage of adopting European healthcare reforms in developing countries.
- 4) Elaborating the pros and cons of private sector participation in health insurance.
- 5) Stating that state interference in health insurance is undesirable

87. What impact has the lack of transparency in pricing had on healthcare costs?

- 1) Patients have become key decision makers in the treatment process.
- 2) Medical personnel do not get uniform incentives.
- 3) Insurance and doctors conspire to charge exorbitant fees for treatment.
- 4) Well off patients often end up with huge subsidies from hospitals.
- 5) Doctors and hospitals have an informational advantage and an incentive to over-supply their services.

Directions (88-89): Which of the following is **most similar** in meaning to the word given in **bold** as used in the passage?

88. CONFINED

- | | | |
|-------------|---------------|-------------|
| 1) Captured | 2) Locked | 3) Detained |
| 4) Limited | 5) Imprisoned | |

89. COVER

- | | | |
|------------|------------|-------------|
| 1) Conceal | 2) Hide | 3) Suppress |
| 4) Bury | 5) Include | |

90. Which of the following is **most opposite** in meaning to the word **CONTROL** given in **bold** as used in the passage?

- | | | |
|--------------|-------------|--------------|
| 1) Permit | 2) Obey | 3) Supremacy |
| 4) Powerless | 5) Increase | |

Directions (91-95): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

- A) After all India's expected equipment requirement in the next five years will be huge, next only to China's.
- B) Indian cellular equipment manufacturers however were not prepared for this surge in demand.
- C) In the 1990s cellular wireless telecom services in India were liberalised.
- D) To make Indian telecom manufacturers more self-sufficient concrete steps need to be taken to increase India's R&D efforts in telecom.
- E) This resulted in a decrease in tariffs and the volume of cell phone subscribers grew phenomenally.
- F) Their lack of preparedness gave foreign players the opportunity to step in.

91. Which of the following will be the **FIFTH** sentence after rearrangement?

- | | | |
|------|------|------|
| 1) B | 2) C | 3) D |
| 4) E | 5) F | |

92. Which of the following will be the **LAST (SIXTH)** sentence after rearrangement?

- | | | |
|------|------|------|
| 1) A | 2) B | 3) C |
| 4) D | 5) E | |



Key

1-4; 2-3; 3-1; 4-2; 5-1; 6-5; 7-4; 8-3; 9-2; 10-5; 11-3; 12-1; 13-1; 14-2; 15-4;
16-5; 17-1; 18-3; 19-4; 20-2; 21-4; 22-2; 23-3; 24-3; 25-1; 26-4; 27-1; 28-1;
29-2; 30-3; 31-2; 32-5; 33-4; 34-5; 35-3; 36-1; 37-2; 38-1; 39-5; 40-4; 41-4;
42-2; 43-3; 44-3; 45-5; 46-3; 47-4; 48-2; 49-5; 50-1; 51-1; 52-2; 53-5; 54-5;
55-5; 56-2; 57-3; 58-3; 59-3; 60-2; 61-3; 62-5; 63-1; 64-1; 65-5; 66-1; 67-1;
68-2; 69-5; 70-4; 71-4; 72-2; 73-4; 74-4; 75-3; 76-3; 77-1; 78-4; 79-2; 80-5;
81-5; 82-3; 83-2; 84-1; 85-2; 86-4; 87-5; 88-4; 89-5; 90-5; 91-3; 92-1; 93-3;
94-2; 95-4; 96-1; 97-4; 98-3; 99-2; 100-5;

