NIACL AO Mains 2018 PDF

✓ Section: Reasoning Ability

Directions (Q.1-5): Study the information carefully and answer the questions given below: Seven people A, B, C, D, E, F and G live on seven different floors of a building. The bottommost floor is numbered 1, the one above it is 2 and so on till the topmost floor is numbered 7.

- C lives on an odd numbered floor above floor number 3.
- Two persons live between C and D.
- E lives on the floor immediately above D.
- Only two persons live between E and A.
- F lives immediately above G.
- F does not live on the topmost floor.
- G does not live on an odd numbered floor.

Q1. Who	o lives on floor number 5?
(A) D	
(B) A	
(C) F	
(D) C	

Q2. How many persons live between A and G?

- (A) One(B) Two(C) Three(D) Four
- Q3. Who lives on the floor immediately below E?
- (A) D

(E) None

(E) G

- (B) C
- (C) B

(D) F (E) A			
Q4. Which of the following is true with respect to G as per the given arrangement? (A) G lives immediately above F (B) G lives on floor number 2 (C) Only three persons live between G and A (D) Only two persons live below G (E) None of the given options is true			
Q5. Who lives on the topmost floor? (A) B (B) D (C) C (D) F (E) A			
 Directions (Q.6-8): Study the following information carefully and answer the questions given below: Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table facing the center, but not necessarily in the same order. P sits second to the right of V. R sits third to the right of W. S sits second to the left of U. U is not an immediate neighbor of P. Only one person sits between T and V. 			
Q6. Who sits exactly between P and U? (A) W (B) Q (C) T (D) V (E) R			

Q7. How many people sit between R and T when counted from the right of T?

(A) One (B) Two

- (C) Three
- (D) Four
- (E) None

Q8. Who is an immediate neighbor of V?

- (A) T and U
- (B) P and T
- (C) R and Q
- (D) W and P
- (E) None of these

Directions (Q.9-11): In the following questions, relationship between elements is shown in the statements. Mark the answer accordingly:

Q9. Statement: $A \ge B > C = D$; $E \ge F > B$

Conclusions:

I. F > C

II. A ≥ F

- (A) Only conclusion I follows
- (B) Only conclusion II follows
- (C) Either I or II follows
- (D) Neither I nor II follows
- (E) Both I and II follow

Q10. Statement: $W = X > Y \ge Z$; $V \ge U > X$

Conclusions:

I. U > Y

II. W = U

- (A) Only conclusion I follows
- (B) Only conclusion II follows
- (C) Either I or II follows
- (D) Neither I nor II follows
- (E) Both I and II follow

Q11. Statement: $M \ge N = O > P$; Q < O

Conclusions:

I. Q < M

II. P≤N

- (A) Only conclusion I follows
- (B) Only conclusion II follows
- (C) Either I or II follows
- (D) Neither I nor II follows
- (E) Both I and II follow

Directions (Q.12-16): Study the information carefully and answer the questions given below:

Six persons A, B, C, D, E and F are sitting in two rows. In each row there are three persons and they face each other.

• A is not an immediate neighbor of B.

(B) D

• D faces B and is not an immediate neighbor of C.

E is to the immediate left of D and faces C.
F is not at any end of the rows.
Q12. Who faces A? (A) C (B) F (C) B (D) E (E) None of these Q13. How many persons sit between B and F? (A) None (B) One (C) Two (D) Three (E) None of these
Q14. Which of the following pairs is sitting at the extreme ends of the rows? (A) A, D (B) A, E (C) B, E (D) B, F (E) None of these
Q15. Who sits exactly between C and F? (A) A (B) D (C) E (D) B (E) None of these
Q16. Who is sitting opposite to F? (A) C

- (C) A
- (D) E
- (E) None of these

Directions (Q.17-21): Study the following information carefully and answer the questions given below:

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration:

Input: job 14 earn 28 18 35 work gain 42 hard 11 56

Step I: 56 job 14 earn 28 18 35 work gain 42 hard 11

Step II: 56 11 job 14 earn 28 18 35 work gain 42 hard

Step III: 56 11 hard job 14 earn 28 18 35 work gain 42 ... and so on.

Q17. What will be the second element from the left end in Step IV?

- (A) gain
- (B) 42
- (C) work
- (D) 35
- (E) None of these

Q18. Which step number will be the following output?

"56 11 hard 42 job earn 28 18 35 work gain 14"

- (A) Step III
- (B) Step IV
- (C) Step V
- (D) Step VI
- (E) None of these

Q19. How many steps will be required to complete the rearrangement?

- (A) Seven
- (B) Eight
- (C) Nine
- (D) Ten
- (E) None of these

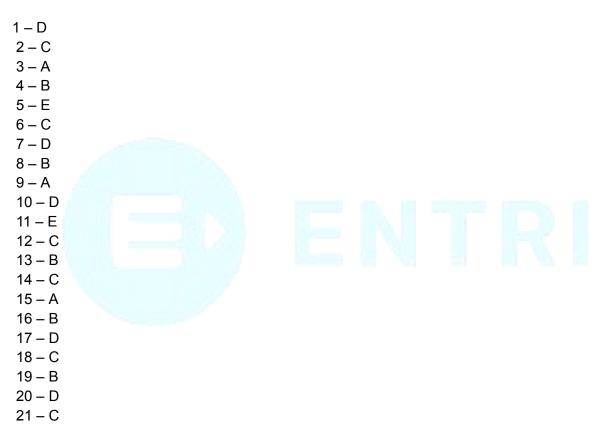
Q20. In Step V, which element will be to the immediate right of 'gain'?

- (A) 14
- (B) earn
- (C)28
- (D) 18
- (E) None of these

Q21. In the given input, how many words are there which will remain in the same position even in the final step?

- (A) None
- (B) One
- (C) Two
- (D) Three
- (E) More than three

Answers (Reasoning Section):



☑ Section: Quantitative Aptitude

Directions (Q.22-26): Study the following table carefully and answer the questions given below:

The table shows the number of students appeared and passed in five different colleges.

Colleg e	Appeared	Passe d
Α	1200	1000
В	1400	1100
С	1500	1300
D	1800	1500
E	2000	1700

Q22. What is the average number of students passed from all colleges together?

- (A) 1320
- (B) 1340
- (C) 1360
- (D) 1380
- (E) None of these

Q23. The number of students passed from college B is what percent of the number of students appeared from college D?

- (A) 58.8%
- (B) 61.1%
- (C) 62.5%
- (D) 64.2%
- (E) None of these

Q24. What is the respective ratio of the number of students appeared from college A and C together to the number of students appeared from college D and E together?

- (A) 27:41
- (B) 25:43
- (C) 28:45

- (D) 29:44
- (E) None of these

Q25. What is the difference between the number of students failed from college E and the number of students failed from college A?

- (A) 200
- (B) 250
- (C)300
- (D) 350
- (E) None of these

Q26. What is the overall percentage of students passed from all the colleges together?

- (A) 81.25%
- (B) 82.75%
- (C) 83.25%
- (D) 84.75%
- (E) None of these

Directions (Q.27-31): What should come in place of question mark (?) in the following questions?

Q27. 847.45 + 452.55 - 256.25 = ?

- (A) 1043.35
- (B) 1044.45
- (C) 1046.75
- (D) 1042.85
- (E) None of these

Q28. $\sqrt{(1521)} \times 12 = ?$

- (A) 183
- (B) 192
- (C) 174
- (D) 204
- (E) None of these

Q29. $(45 \times 45) + (23 \times 23) = ?$

- (A) 2654
- (B) 2650
- (C) 2646
- (D) 2652
- (E) None of these

Q30. $(7/15) \times 225 = ?$

(A) 100

(B) 95			
(C) 105			
(D) 110			
E) None of these			
Q31 . (28% of 750) – (16% of 625) = ? (A) 92			
(B) 98			
(C) 100			
(D) 102			
(E) None of these			
Directions (Q.32-36): Study the following pie chart and answer the questions:			
The pie chart shows the percentage distribution of the monthly expenditure of a person. Total monthly expenditure = ₹7200.			
(Food 25%, Rent 18%, Clothing 15%, Education 12%, Miscellaneous 10%, Savings 20%)			
Q32. What is the amount spent on Rent?			
(A) ₹1280			
(B) ₹1296			
(C) ₹1300			
(D) ₹1310			
(E) None of these			
Q33. What is the ratio of the amount spent on Food and Savings together to the amount spent on Clothing and Education together?			
(A) 9:5			
(B) 10:7			
(C) 11 : 8			
(D) 12:9			
(E) None of these			
Q34. If the amount spent on Miscellaneous increases by 10%, what will be the new amount			
spent on Miscellaneous?			
(A) ₹792			
(B) ₹800			
(C) ₹810			
(D) ₹820			
(E) None of these			
Q35. What is the difference between the amount spent on Food and that on Education?			
(A) ₹936			

(B) ₹940 (C) ₹950 (D) ₹960 (E) None of these

Q36. The amount spent on Savings is what percent of the amount spent on Food?

- (A) 75%
- (B) 80%
- (C) 85%
- (D) 90%
- (E) None of these

Directions (Q.37-41): What should come in place of question mark (?) in the following number series?

Q37. 7, 14, 29, 59, 119, ?

- (A) 239
- (B) 229
- (C) 249
- (D) 219
- (E) None of these

Q38. 512, 128, 32, 8, 2, ?

- (A) 1
- (B) 0.5
- (C)2
- (D) 4
- (E) None of these

Q39. 5, 11, 23, 47, 95, ?

- (A) 191
- (B) 190
- (C) 189
- (D) 188
- (E) None of these

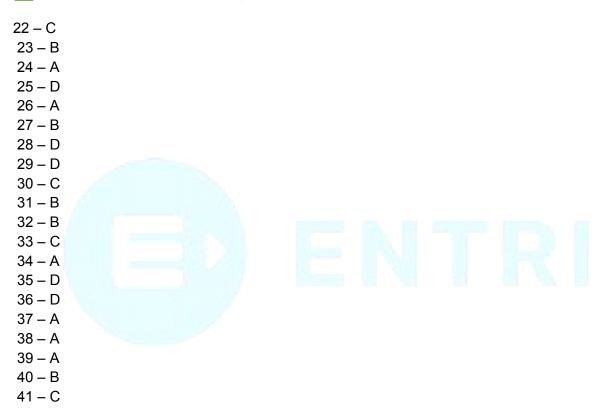
Q40. 3, 9, 36, 180, 1080, ?

- (A) 7560
- (B) 6480
- (C) 5400
- (D) 4320
- (E) None of these

Q41. 2, 6, 21, 88, 445, ?

- (A) 2676
- (B) 2680
- (C) 2678
- (D) 2682
- (E) None of these

Answers (Quantitative Aptitude):



Section: English Language

Directions (Q.42–46): Read each sentence carefully to find out whether there is any grammatical or idiomatic error in it. The error, if any, will be in one part of the sentence. Mark the part with the error as your answer. If there is no error, mark (E) No Error.

Q42.

- (A) The committee has been
- (B) discussing the issue for
- (C) the last two hours but
- (D) no conclusion was reached.
- (E) No error

Q43. (A) Hardly had the train left (B) the station then (C) it started raining (D) heavily and continuously. (E) No error Q44. (A) Neither the students nor (B) the teacher were ready (C) to accept the (D) decision of the management. (E) No error Q45. (A) The number of people (B) applying for government jobs (C) have increased dramatically (D) over the last few years. (E) No error Q46. (A) She insisted on (B) him going to (C) the doctor as (D) soon as possible. (E) No error Directions (Q.47-51): In each of the following sentences, choose the most appropriate word to fill in the blank. **Q47.** The soldiers were rewarded for their _____ courage during the war. (A) cowardly (B) conspicuous (C) reluctant

(C) reluctant
(D) feeble
(E) None of these

Q48. He has an _____ habit of asking too many questions.
(A) irritating
(B) immense
(C) indelible

(D) insane (E) None of these
Q49. The thief was by the police and taken to the station. (A) captivated (B) caught (C) chased (D) captured (E) None of these
Q50. This book provides an into the life of the great leader. (A) insight (B) outlook (C) inside (D) overview (E) None of these
Q51. The company will have to a new strategy to compete in the market. (A) fabricate (B) evolve (C) dissolve (D) involve (E) None of these
Directions (Q.52–56): 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.
 (A) But this does not mean that private schools are always better. (B) Parents often think private schools provide better education than government schools. (C) However, some government schools perform extremely well. (D) They have better infrastructure and resources. (E) In many cases, parents choose private schools without knowing the facts. (F) Both types of schools have their own strengths and weaknesses.
Q52. Which of the following should be the FIRST sentence? (A) A (B) B (C) C (D) D (E) E
Q53. Which of the following should be the SECOND sentence? (A) B (B) D

(C) E (D) C (E) A
Q54. Which of the following should be the THIRD sentence? (A) D (B) C (C) A (D) F (E) E
Q55. Which of the following should be the FOURTH sentence? (A) E (B) D (C) A (D) F (E) C
Q56. Which of the following should be the FIFTH sentence? (A) F (B) A (C) D (D) C (E) B

Directions (Q.57–61): Read the following passage carefully and answer the questions given below.

(Passage is about economic growth and employment generation. Based on understanding, answer questions.)

Q57. What is the main concern expressed in the passage?

- (A) Inflation and price rise
- (B) Economic growth without employment
- (C) Industrialization and modernization
- (D) Decline in agricultural output
- (E) None of these

Q58. Which of the following is a suggestion given in the passage to tackle the problem?

- (A) Increase subsidies on agriculture
- (B) Promote labor-intensive industries
- (C) Encourage imports of technology
- (D) Privatize government enterprises
- (E) None of these

Q59. The author suggests that economic growth should be accompanied by which of the following?

- (A) Increase in taxes
- (B) Creation of job opportunities
- (C) Reduction in foreign investment
- (D) More exports
- (E) None of these

Q60. What does the term "jobless growth" in the passage refer to?

- (A) Growth without sufficient employment opportunities
- (B) Growth with low wages
- (C) Growth in the agricultural sector only
- (D) Decline in population with growth
- (E) None of these

Q61. Which of the following is TRUE according to the passage?

- (A) Economic growth always creates employment
- (B) Employment generation is independent of growth
- (C) Employment should grow along with the economy
- (D) Agriculture provides maximum jobs in all countries
- (E) None of these

Answers (English Language):

- 42 D
- 43 B
- 44 B
- 45 C
- 46 B
- 47 B
- 48 A
- 49 D
- 50 A
- 51 B
- 52 B
- 53 D
- 54 A
- 55 E
- 56 B
- 57 B
- 58 B
- 59 B

Section: General Awareness

Q62. Who is the current Governor of the Reserve Bank of India?

- (A) Raghuram Rajan
- (B) Urjit Patel
- (C) Shaktikanta Das
- (D) D. Subbarao
- (E) None of these

Q63. Which country hosted the 2018 FIFA World Cup?

- (A) Brazil
- (B) Russia
- (C) France
- (D) Germany
- (E) None of these

Q64. What is the currency of South Korea?

- (A) Yen
- (B) Yuan
- (C) Won
- (D) Ringgit
- (E) None of these

Q65. 'Operation Flood' is associated with which sector?

- (A) Agriculture
- (B) Dairy
- (C) Irrigation
- (D) Poultry
- (E) None of these

Q66. Who is the author of the book 'An Era of Darkness'?

- (A) Arundhati Roy
- (B) Shashi Tharoor
- (C) Salman Rushdie
- (D) Chetan Bhagat
- (E) None of these

Q67. Which of the following is the tagline of Bank of Baroda?

- (A) A tradition of trust
- (B) India's International Bank
- (C) Together we can

Q69. Which is the capital city of Australia? (A) Sydney (B) Melbourne (C) Canberra (D) Perth (E) None of these
Q70. Which of the following is the headquarters of UNESCO? (A) Geneva (B) Paris (C) New York (D) Rome (E) None of these
Q71. Which river is known as the "Sorrow of Bihar"? (A) Ganga (B) Koshi (C) Son (D) Gandak (E) None of these
Q72. The term 'NPA' used in banking refers to: (A) Non-Payment Asset (B) Non-Performing Asset (C) Net Profit Account (D) Non-Processing Account (E) None of these
Q73. Who is the current Chief Justice of India (as of 2018)? (A) Ranjan Gogoi (B) Dipak Misra (C) T.S. Thakur (D) H.L. Dattu (E) None of these

(D) Good people to bank with

(A) Beat Plastic Pollution

(C) Save the Planet(D) Connect with Nature

(E) None of these

Q68. What is the theme of World Environment Day 2018?

(E) None of these

(B) Go Green

Q74. Which of the following is the first state in India to launch an e-Vidhan project? (A) Kerala (B) Himachal Pradesh (C) Maharashtra (D) Gujarat (E) None of these
Q75. The headquarter of Asian Development Bank is located in: (A) Beijing (B) Manila (C) Jakarta (D) Bangkok (E) None of these
Q76. Which day is observed as International Literacy Day? (A) 5 September (B) 8 September (C) 15 October (D) 2 November (E) None of these Q77. What is the full form of IMPS in banking? (A) Immediate Payment System (B) Instant Money Processing Service (C) Immediate Mobile Payment System (E) None of these
Q78. Which of the following companies owns the Paytm Payments Bank? (A) One97 Communications (B) Reliance Jio (C) Bharti Airtel (D) PayPal Inc. (E) None of these
Q79. The Indian Space Research Organization (ISRO) was established in which year? (A) 1965 (B) 1969 (C) 1971 (D) 1975 (E) None of these
Q80. Which city hosted the 2018 G-20 Summit? (A) Buenos Aires (B) Hamburg

- (C) Osaka
- (D) Canberra
- (E) None of these

Answers (General Awareness):

- 62 C
- 63 B
- 64 C
- 65 B
- 66 B
- 67 B
- 68 A
- 69 C
- 70 B
- 71 B
- . . _
- 72 B
- 73 B
- 74 B
- 75 B
- 76 B
- 77 C
- 78 A
- 79 B
- 10 0
- 80 A