

South Indian Bank Probationary Clerk Exam

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GENERAL AWARENESS QUESTIONS

1. As a part of its commitment to the World Trade Organization (WTO) India has taken various steps to reform its financial sector. Which of the following is one major step in this direction ?

- (A) Huge budgetary provision for Bharat Nirman Yojana
- (B) More and more foreign banks are allowed to open their branches in India
- (C) Rebate in rate of personal income tax for Senior Citizen
- (D) Introduction of Dividend Distribution Tax (DDT)
- (E) None of these

2. As per the new guidelines issued by the National Housing Bank persons marginally above the poverty line can avail a one-time loan for housing and income generating activities. What is the limit of the total loan one can get for the same ?

- (A) Rs. 50,000
- (B) Rs. 60,000
- (C) Rs. 70,000
- (D) Rs. 75,000
- (E) Rs. 1,00,000

3. As per the Railway Budget 2007-08 what has been the Cash Profit of the Indian Railways for the year 2006-07 ?

- (A) Around Rs. 10,000 crore
- (B) Around Rs. 15,000 crore
- (C) Around Rs. 20,000 crore
- (D) Around Rs. 25,000 crore
- (E) Around Rs. 30,000 crore

4. The G-8 Summit in June 2007 was organized in.....

- (A) Italy
- (B) France
- (C) Russia
- (D) Britain

(E) Germany

5. Which of the following countries decided to give up its demand for duty cut on rubber so that India can also show some flexibility in the talks on 'Free Trade Agreement' with it ?

- (A) Thailand
- (B) China
- (C) Myanmar
- (D) Philippines
- (E) None of these

6. As per the provision of the Micro Finance Bill cleared by the Government of India in February 2007, which of the following organizations/agencies is authorized to regulate the Micro Finance Sector in India ?

- (A) State Bank of India
- (B) SIDBI
- (C) NABARD
- (D) General Insurance Corporation of India
- (E) None of these

7. The RBI has asked the banks not to grant loans to individuals for the purchase of which of the following ?

- (A) Gold
- (B) Agricultural land
- (C) Two Wheelers in rural areas
- (D) Kisan Vikas Patra
- (E) All these

8. As per the reports in the financial news papers the RBI, w.e.f. February 2007, has decided to pay some interest on the 'Cash reserve deposits' kept with it by various banks. What will be the rate of interest on such deposits ?

- (A) 0.5%
- (B) 0.75%
- (C) 1%

- (D) 1•25%
- (E) None of these

9. BEML is a major Mini Ratna Company in India engaged in production of heavy machines and defence equipments. What is the full name of the Company ?

- (A) Bihar Electronics and Melamines Ltd.
- (B) Bharat Earth Movers Ltd.
- (C) British Electronics and Metalics Ltd.
- (D) Brick Kiln Engg. and Metals Ltd.
- (E) None of these

10. “Auto majors go aggressive on marketing, raise and spend” was a caption in a leading newspaper some time back. Who amongst the following is not an Auto company ?

- (A) Hyundai
- (B) General Motors
- (C) Maruti
- (D) Tata
- (E) Tripex

11. Which of the following is the name of India's Supersonic Cruise Missile which was test fired successfully in recent past ?

- (A) Kiran
- (B) SRE-1
- (C) Rajat-36
- (D) Brahmos
- (E) None of these

12. Which of the following is one famous book written by Late Kamleshwar, a well known personality in the field of literature and T.V. ?

- (A) Kitne Pakistan
- (B) Train to Pakistan
- (C) Pakistan Cut to Size
- (D) Post Office
- (E) None of these

13. 'Global Warming' is a major cause of concern these days all over the world. Which

of the following efforts on the part of the people/governments can help all of us in reducing the effect of the same [(Pick up the correct statement(s)] ?

1. Increasing energy efficiency standards.
2. Eliminating subsidies that encourage the use of coal and oil as subsidy makes them cheaper.
3. Eliminating thick forests as they absorb the sunlight and thus slow down the process of recirculation of fresh gases in the atmosphere.

- (A) Only 1
- (B) Only 2
- (C) Only 3
- (D) Both 1 and 2
- (E) All 1, 2 and 3

14. With the take over of Corus Steel Company the Tata Corus has obtained which of the following positions in the production of steel in the world ?

- (A) 1st
- (B) 2nd
- (C) 3rd
- (D) 4th
- (E) 5th

15. Which of the following is the correct definition of 'VISTA' which was launched by the Microsoft a few months back ?

- (A) It is a new computer programme used for the analysis of data received from Space Centre/ Satellites
- (B) It is a new operating system useful for personal computers
- (C) It is the Brand Name of the new Computers launched specially for use in schools and adult education centres in India
- (D) It is a new software developed by Microsoft to be used for medical purposes
- (E) None of these

16. The President of Russia Vladimir Putin was in India a few months back. During the visit India signed an agreement for sharing the data from one of Russias Satellite systems. What is the name of that Satellite ?

- (A) GLONASS
- (B) PSLV-C7

- (C) MATSAT
- (D) ATLANTIS
- (E) None of these

17. The Cauvery Tribunal gave its Final Award a few months back. Who amongst the following was not the member of the Tribunal ?

- (A) Mr. N. S. Rao
- (B) Mr. Suresh Prabhu
- (C) Mr. N. P. Singh
- (D) Mr. Sudhir Narain
- E) All these

18. India in the beginning of the year 2007 renewed its 60 years old Friendship Treaty with Bhutan. Which of the following is one important clause of this treaty ?

- (A) India will supply 50,000 tonnes of sugar to Bhutan every year as Bhutan is not a sugar producing country
- (B) Both the countries will prevent the use of their territories for activities harmful to each other.
- (C) Bhutan will help India in getting a permanent seat in U.N. Security Council as India needs only one more vote to support its claim for the same
- (D) India will help Bhutan in construction of three major Power Projects there
- (E) India will allow Bhutan to make a canal to utilize Ganga water for irrigation purposes in Bhutan

19. Which of the following countries has never won any World Cup Cricket Tournament in the past (Matches were played between 1975-2007) ?

- (A) Pakistan
- (B) Australia
- (C) India
- (D) Sri Lanka
- (E) South Africa

20. Which of the following countries was adjudged as the fourth largest country in Asia to receive maximum Foreign Direct Investment (FDI) in 2006 ?

- (A) India
- (B) China
- (C) Nepal

- (D) South Korea
- (E) None of these

21. Mr. Fali Homi Major has taken over as the new—

- (A) Chief of Air Staff
- (B) Chief of Indian Army
- (C) Chief of Research & Analysis Wing (RAW)
- (D) Governor of Nagaland
- (E) None of these

22. Mr. Paul Wolfowitz who decided to leave his post was working as the—

- (A) Secretary General of UNO
- (B) Head of the World Trade Organization
- (C) Head of the World Bank
- (D) Governor of Nagaland
- (E) None of these

23. Which of the following banks is appointed as the Bank who will refund Income Tax to Tax Payers ?

- (A) AXIS Bank
- (B) Punjab National Bank
- (C) ICICI Bank
- (D) State Bank of India
- (E) None of these

24. Which of the following statement is not correct in relation to the Union Budget 2007-08 ?

- (A) Tax on dividend distributed by companies hiked from 12.5% to 15%
- (B) Banking cash transaction Tax exemption limit increased from Rs. 25,000 to 50,000
- (C) Rs. 2500 crore allocated for National Scholarship Scheme for students of Class IX to XII
- (D) Education Cess on all taxes increased from 2% to 3%
- (E) Budget created special funds to boost the production of Rubber, Coffee and Spices

25. Ankara the capital of Turkey was in news as.....

- (A) a suicide bombing took place there, killing several people
- (B) the World Water Summit took place there
- (C) the next European Summit will take place there in which Turkey will formally be

inducted as the member of the E.U.

(D) the Olympic games–2014 will be organized there

(E) None of these

26. The United Nations Nuclear Inspectors recently visited Iran to find out the progress made by Iran in order to follow the deadline to stop enrichment of uranium by the same.

Which of the following is the report of the Group of Inspectors ?

(A) Iran has completely stopped enrichment of uranium

(B) Iran has failed to observed the deadline imposed by the UNO

(C) Iran has stopped enrichment of Uranium but is not ready to destroy the nuclear weapons produced earlier

(D) Iran did not allow Inspectors to visit its facilities and also refused to put any ban on the enrichment programme

(E) None of these

27. Ms. Asha Rose Migiro who has taken over as the Deputy Secretary General of the UNO, is a citizen of which of the following countries ?

(A) South Africa

(B) Tanzania

(C) India

(D) Trinidad

(E) None of these

28. The 12th ASEAN Summit was organized in 2007 in Cebu. Cebu is in which of the following countries ?

(A) Philippines

(B) China

(C) Nepal

(D) North Korea

(E) Thailand

29. The Prime Minister of India launched Auto Mission Plan (AMP) in the beginning of the year 2007. The plan is expected to transform India into a global automobile player in the next—

(A) ten years

- (B) twelve years
- (C) fifteen years
- (D) twenty years
- (E) five years

30. Haryana Governor Akhlaq-ur-Rehman Kidwai recently took the oath as the acting Governor of which of the following States ?

- (A) Rajasthan
- (B) Punjab
- (C) Delhi
- (D) Uttar Pradesh
- (E) None of these

31. Which of the following countries won the men's Indoor Hockey World Championship 2007 held in Vienna /

- (A) Poland
- (B) Spain
- (C) Austria
- (D) Germany
- (E) England

32. 'Samjhauta Express' which became the target of a bomb blast a few months back runs between which of the following two stations ?

- (A) New Delhi–Lahore
- (B) New Delhi–Wagah
- (C) Amritsar–Wagah
- (D) Amritsar–Lahore
- (E) New Delhi–Islamabad

33. Mr. Okram Ibobi Singh is the Chief Minister of—

- (A) Haryana
- (B) Punjab
- (C) Manipur
- (D) Meghalaya
- (E) None of these

34. Who amongst the following was adjudged as the Femina Miss India Universe 2007 ?

- (A) Puja Gupta
- B) Pooja Chitgopekar
- (C) Sweta Lamba
- (D) Sarah Jane Dias
- (E) None of these

35. Which of the following films won the 52nd National Filmfare Awards for Best Music ?

- (A) Omkara
- (B) Fana
- (C) Lage Raho Munnabhai
- (D) Rang De Basanti
- (E) Dhoom-2

36. Which of the following is the full form of the 'WMF' ?

- (A) Web Mutual Fund
- (B) WorldMutualFund
- (C) World Monuments Fund
- (D) World Music Fund
- (E) None of these

37. The 43rd Conference of the North Atlantic Treaty Organization (NATO) on security policies was organized in—

- (A) Prague
- (B) Moscow
- (C) Vienna
- (D) Paris
- (E) Munich

38. Who amongst the following is the author of the book—"A view from the Outside : Why Good Economics Works for Every- one ?"

- (A) Dr. Manmohan Singh
- (B) Dr. Amartya Sen
- (C) Mr. L. N. Mittal
- (D) Mr. Ashok Lahiri
- (E) Mr. P. Chidambaram

39. Who amongst the following won the WTA Title of Ericson International WTA Tennis Event 2007 (Women's) ?

- (A) Mara Santangelo
- (B) Chia Jung Chuan
- (C) Alla Kudryavtseva
- (D) Yung-Jan Chan
- (E) Yaroslava Shvedova

40. Which of the following State was at the top of the list of Medals won by it in 33rd National Games 2007 ?

- (A) Punjab
- (B) Uttar Pradesh
- (C) Kerala
- (D) Manipur
- (E) Assam

41. After much persuasion and also after facing an economic sanction on it which of the following countries recently decided to end its Nuclear Programme ?

- (A) China
- (B) Iran
- (C) Libya
- (D) North Korea
- (E) None of these

42. The USA recently signed the Acquisition and Cross Serving Agreement (ACSA) providing for mutual support during humanitarian missions, peace keeping operations etc. with a country of Indian sub-continent. The name of the country is—

- (A) Nepal
- (B) Bhutan
- (C) Sri Lanka
- (D) India
- (E) Bangladesh

43. Immediately prior to becoming the President of India Mrs. Pratibha Patil was the—

- (A) Union Minister for Social Welfare
- (B) Chairperson National Commission for Women
- (C) Governor of Punjab

- (D) Chief Minister of Chhattisgarh
- (E) None of these

44. As per the targets set for 11th plan period the dropout rate of children from elementary school should be brought to which of the following levels by 2011-12 ?

- (A) 10%
- (B) 15%
- (C) 20%
- (D) 25%
- (E) 30%

45. Digambar Kamat is the 19th Chief Minister of—

- (A) Goa
- (B) Karnataka
- (C) Maharashtra
- (D) Chhattisgarh
- (E) None of these

46. Which of the following statements about Afro-Asia Cup 2007 is true ?

1. Africa XI won the tournament
 2. Asia XI won the tournament
 3. All the three matches played under the tournament were declared draw, Hence no team won the trophy
 4. Africa won the first match and declared winner
- (A) Only 1
 - (B) Only 2
 - (C) Only 3
 - (D) Only 4
 - (E) None of these

47. Who amongst the following is the author of the book 'Gandhi—A Spiritual Journey' ?

- (A) Mark Tully
- (B) Ramchandra Gandhi
- (C) K. N. Raj
- (D) M. S. Swaminathan
- (E) M. V. Kamath

48. Samresh Jung became the first Indian to bag on Olympic quota in which of the following events ?

- (A) Swimming
- (B) Pistol shooting
- (C) 100 mtrs. Race
- (D) High jump
- (E) Long jump

49. Who amongst the following is allowed recently to have 49 per cent stake in HPCL Refinery ?

- (A) Tata
- (B) Mukesh Ambani
- (C) Kumarmangalam Birla
- (D) L. N. Mittal
- (E) None of these

50. Which of the following is observed as the 'World Refugees Day' by the UNO ?

- (A) June 26th
- (B) July 26th
- (C) July 20th
- (D) June 20th
- (E) August 20th

Answers

1. (B) 2. (C) 3. (C) 4. (E) 5. (A) 6. (C) 7. (D) 8. (A) 9. (B) 10. (E)
11. (D) 12. (A) 13. (D) 14. (E) 15. (B) 16. (A) 17. (B) 18. (B) 19. (E)
20. (A) 21. (A) 22. (C) 23. (E) 24. (C) 25. (E) 26. (D) 27. (B) 28. (A)
29. (A) 30. (A) 31. (D) 32. (A) 33. (C) 34. (A) 35. (D) 36. (C) 37. (E)
38. (E) 39. (E) 40. (D) 41. (D) 42. (C) 43. (E) 44. (A) 45. (A) 46. (B)
47. (E) 48. (B) 49. (D) 50. (D)

REASONING QUESTIONS:

1. In a certain code ROPE is written as \$3%6 and RITE is written as \$4#6. How is PORT written in that code?

- (1) %4\$#
- (2) \$3%#
- (3) \$64%
- (4) %3\$#
- (5) None of these

2. How many such pairs of letters are there in the word KNIGHT, each of which has as many letters between them in the word as they have in the English alphabet?

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

3. Pointing to a photograph Nikita said 'She is the only grand daughter of my grandmother's daughter'. How is the girl in photograph related to Nikita?

- (1) Sister
- (2) Niece/ daughter
- (3) Aunt
- (4) Cannot be determined
- (5) None of these

4. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?

- (1) Pineapple
- (2) Guava
- (3) Grapes
- (4) Papaya
- (5) Pear

5. If the word STABLE all the consonants are replaced by the previous letter and all the vowels are replaced by the next letter which letter will be third from the left end?

- (1) S
- (2) B
- (3) A
- (4) K
- (5) None of these

6. In a certain code HOUSE is written as FTVPI, how is CHAIR written in that code?

- (1) DIBJS
- (2) SBJID
- (3) SHBGD
- (4) SJBID
- (5) None of these

7. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?

- (1) FH
- (2) KM
- (3) PR
- (4) CE
- (5) JM

8. If 'P Q' means 'P is wife of Q', 'P+Q' means 'P is father of Q' and 'P Q' means 'P is sister of Q' then in G H +R D, how is G related to D?

- (1) Cannot be determined
- (2) Mother
- (3) Niece
- (4) Aunt
- (5) None of these

9. If the digits of the number 5726489 are arranged in ascending order, how many digits will remain at the same position?

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

10. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?

- (1) 17
- (2) 19
- (3) 23
- (4) 29
- (5) 27

11. How many meaningful words can be made from the letters AEHT, using each letter only once?

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

13. ' means 'x', \$ means '+', # means '-' and '©' means '-' then what is the value of 12.
If '

360 # 24\$ 56« 5© 48?

- (1) 253
- (2) 242
- (3) 247
- (4) 285

(5) None of these

13. If blue means pink, pink means green, green means yellow, yellow means red and red means white then what is the colour of turmeric?

- (1) green
- (2) yellow
- (3) red
- (4) pink
- (5) None of these

14. If it is possible to make a meaningful word from the second, the third, the tenth and the eleventh letters of the word PASSIONATELY using each letter only once, second letter of that word is your answer. If no such word can be formed your answer is X and if more than one word can be formed your answer is Y.

- (1) A
- (2) E
- (3) L
- (4) X(5) Y

15. In a row of children facing north Manish is fourth to the left of Suresh who is tenth from the left end. Nisha is second to the right of Suresh and eighth from the right end of the row. Total how many children are there in the row?

- (1) 19
- (2) 20
- (3) 21
- (4) 18
- (5) None of these

Directions (16-20): In these questions symbols ©, #, «, \$ and @ are used with different meanings as follows:

'A © B' means 'A is smaller than B'

'A # B' means 'A is either smaller than or equal to B'

'A « B' means 'A is greater than B'

'A \$ B' means 'A is either greater than or equal to B'

'A @ B' means 'A is neither smaller than nor greater than B'

In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/ are definitely true

Give answer (1) if only conclusion I is true.

Give answer (2) if only conclusion II is true.

Give answer (3) if either conclusion I or conclusion II is true.

Give answer (4) if neither conclusion I nor conclusion II is true.

Give answer (5) if both conclusions I and II are true.

16. Statements: V#S, S©L, L©J Conclusions: I. V © L
II. S © J

17. Statements: M#R, R©J, J#H

Conclusions: I. M #H

II. R © H

18. Statements: H\$F, F@G, G«M Conclusions: I. H «M

II. H «G

19. Statements: R©J, J «T, T # L Conclusions: I. R @ T

II. J @ I

20. Statements: W@T, T\$K, K «F Conclusions: I. W \$ K

II. W @ K

Directions (21-25): In each question below there are three statements followed by two conclusions numbered I and II. You have to take the three given statements to be true even if they seem to be at variance from commonly known facts and then decide which of the given conclusions logically follows from the three given statements disregarding commonly known facts. Then decide which of the answers (1), (2), (3), (4) and (5) is the correct answer and indicate it on the answer sheet.

Give answer (1) if only conclusion I is follows.

Give answer (2) if only conclusion II is follows

Give answer (3) if either conclusion I or II follows.

Give answer (4) if neither I nor II is follows.

Give answer (5) if both I and II follow.

21. Statements:

Some pens are books.

All books are pencils.

All pencils are jars.

Conclusions:

I. All books are jars.

II. Some pens are pencils. 22. Statements:

Some bowls are spoons Some spoons are forks All forks are plates.

Conclusions:

I. Some bowls are forks. II. Some spoons are plates.

23. Statements: Some bottles are jars. All jars are buckets. All buckets are tanks.

Conclusions:

I. All jars are tanks.

II. Some buckets are tanks.

24. Statements:

Some phones are mobiles. Some mobiles are computers. Some computers are keys.

Conclusions:

I. Some phones are keys.

II. Some computers are phones. 25. Statements:

All papers are files. Some files are folders.

All folders are bags.

Conclusions:

I. Some files are bags.

II. Some papers are folders.

Directions (26-30): Each of the questions below consists of a question and two statements numbered I and II are given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (1) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (2) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (3) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.

Give answer (4) if the data in both the Statement I and II are not sufficient to answer the question.

Give answer (5) if the data in both the Statement I and II together are necessary to answer the question.

26. Lalita is in which direction with respect to Sangita?

I. Lalita is to the East of Prabha who is to the South of Sangita.

II. Vinita is to the North of Lalita who is to the East of Sangita.

27. What is the code for 'Play' in the code language?

I. In the code language 'play and dance' is written as 'ka to pe'

II. In the code language 'enjoy the dance' is written as 'pe jo ra'.

28. How many children are there in the class?

I. Vandana's rank in the class is five ranks below Nandini who is twenty fifth from the bottom.

II. Nandini's rank is seventeenth from the top.

29. Who is tallest among Neeta, Sudha, Radha, Maya and Geeta?

I. Radha is shorter than Neeta and Sudha but not shorter than Maya and Geeta.

II. Neeta is not the tallest.

30. How many sons does Ramesh have?

I. F is sister of H who is son of Ramesh.

II. R is brother of H.

Directions (31-35): These questions are based on the following letter / number/ symbol arrangement . Study it carefully and answer the questions that follow:

5 D G E « 7 9 \$ F 1 6 R % L I A J 3 B # 4 @ K P 8 U M 2

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

- (1) \$9F
- (2) R6%
- (3) 8PU
- (4) #B4
- (5) 3BJ

32. If all the symbols are removed from the above arrangement which element will be third to the left of thirteenth from the left?

- (1) L
- (2) R
- (3) 6
- (4) I
- (5) None of these

33. What will come in place of the question mark (?) in the following series based on the above arrangement?

EDH 9 « 7 I\$F ?

- (1) 6RI
- (2) %R6
- (3) R16
- (4) %6R
- (5) None of these

34. Which element will be fifth to the right of ninth from the right end if all the numbers are removed from the above arrangement?

- (1) K
- (2) @

- (3) P
- (4) #
- (5) None of these

35. How many such numbers are there in the above arrangement each of which is immediately followed by a consonant but not immediately preceded by a vowel?

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

Directions (36-40): These questions are based on the basis of following information. Study it carefully and answer the questions.

Eight executives J, K, L, M, N, O, P, and Q are sitting around a circular table for a meeting. J is second to the right of P who is third to the right of K. M is second to the left of O who sits between P and J, L is not a neighbour of K or N.

36. Who is to the immediate left of L?

- (1) Q
- (2) O
- (3) K
- (4) N
- (5) None of these

37. Who is to the immediate left of K?

- (1) N
- (2) J
- (3) Q
- (4) Cannot be determined
- (5) None of these

38. Which of the following is the correct position of N?

- (1) Second to the right of K
- (2) To the immediate left of K
- (3) To the immediate right of M
- (4) To the immediate right of K

(5) None of these

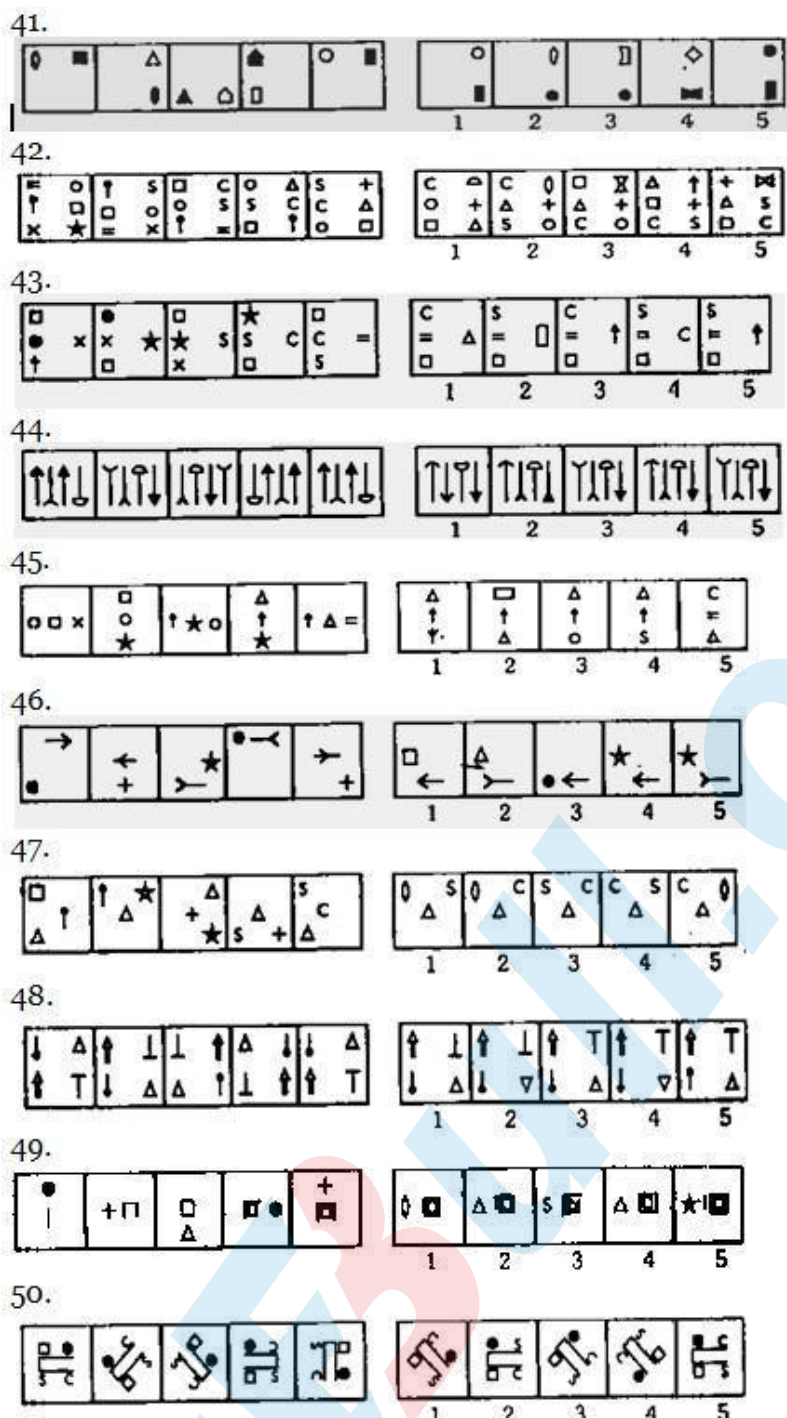
39. Who is third to the right of P?

- (1) L
- (2) J
- (3) Q
- (4) N
- (5) None of these

40. Which of the following groups of persons have the first person sitting between the other two?

- (1) PJO
- (2) OPJ
- (3) OPM
- (4) MPO
- (5) None of these

Directions (41-50): In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued?



ANSWERS

1. (4), 2. (3), 3. (2), 4. (3), 5. (2), 6. (4), 7. (5), 8. (2), 9. (4), 10. (5)
 11. (3), 12. (3), 13. (3), 14. (5), 15. (1), 16. (5), 17. (2), 18. (1), 19. (4), 20. (1) 21. (5), 22. (2),
 23. (5), 24. (4), 25. (1), 26. (3), 27. (4), 28. (5), 29. (5), 30. (5) 31. (5), 32. (2), 33. (4), 34. (1),
 35. (2), 36. (5), 37. (3), 38. (4), 39. (1), 40. (2) 41. (3), 42. (4), 43. (1), 44. (5), 45. (1), 46. (4),
 47. (5), 48. (1), 49. (2), 50. (3)

APTITUDE QUESTIONS:

1. A clock shows the time as 6 a.m. If the minute hand gains 2 minutes every hour, how many minutes will the clock gain by 9 p.m.?

- 5. 30 minutes
- 6. 25 minutes
- 7. 28 minutes
- 8. 34 minutes

2. Find the right number, from the given options, at the place marked by the question mark: 2, 4, 8, 32, 256, ?

- (F) 4096
- (G) 8192
- (H) 512
- (I) 1024

3. Find the number missing at question mark:

10, 11, 23, 39, 64, ?, 149

- 7. 100
- 8. 103
- 9. 78
- 10. 128

4. A super fast bus of KSRTC starting from 'Trivandrum' and reaches 'Attingal' in 45 minutes with an average speed of 40 km/hr. If the speed is increased by 10 km/hr how much time it will take to cover the same distance?

- (a) 34 minutes (b) 36 minutes (c) 38 minutes (d) 40 minutes

5. The difference between 6 times and 8 times of a figure is 14. What is the figure?

- (a) 12 (b) 9 (c) 7 (d) 6

6. If $92y = 36$ what is $9y$?

- (a) 4 (b) 6 (c) 9 (d) 18

7. One fourth percent of 180 is:

(a) 4.5 (b) 0.45 (c) 0.045 (d) 45

8. A candidate appearing for an examination has to secure 40% marks to pass paper I. But he secured only 40 marks and failed by 20 marks. What is the maximum mark for paper I?

(a) 100 (b) 200 (c) 180 (d) 150

9. Find the missing number 32, 52, 74, 112, 135

(a) 16 (b) 15 (c) 17 (d) 14

10. If 250 is increased to 300, what is the percentage increase?

(a) 16.67 (b) 20 (c) 23 (d) 17

11. The ratio of 9 seconds to 10 hours is

(a) 1:40 (b) 1:4000 (c) 9:10 (d) 1:400

12. A person lost 10% when he sold goods at Rs.153. For how much should he sell them to gain 20%?

(a) 204 (b) 250 (c) 240 (d) 210

13. What will be xy if $7862xy$ is to be divisible by 125?

(a) 25 (b) 00 (c) 75 (d) 50

14. A train of 100 meters long is running at the speed of 36 km per hour. In what time it passes a bridge of 80 meters long?

(a) 30 seconds (b) 36 seconds (c) 20 seconds (d) 18 seconds

15. If two-third of a bucket is filled in one minute then the time taken to fill the bucket completely will be

(a) 90 seconds (b) 70 seconds (c) 60 seconds (d) 100 seconds

16. If a quarter kilogram costs Rs. 60 then how much will cost for 150 grams?

(a) Rs. 30 (b) Rs. 24 (c) Rs. 36 (d) Rs. 40

17. If 3 men or 6 boys can do a piece of work in 20 days then how many days with 6 men and 8 boys take to do the same work?

(a) 5 (b) 8 (c) 10 (d) 6

18. Find the sum of first 100 natural numbers

(a) 5050 (b) 5005 (c) 9900 (d) 9050

19. Two poles of height 6 meters and 11 meters stand on a plane ground. If the distance between their feet is 12 meters then find the difference in the distance between their tops:

(a) 12m (b) 5m (c) 13m (d) 11m

20. How many balls of radius 4 cm can be made from a solid sphere of lead of radius 8 cm?

(a) 4 (b) 8 (c) 16 (d) 2

21. The solution to $x^2 + 6x + 9 = 0$ is

(a) $x_1 = +3, x_2 = -3$ (b) $x_1 = 3, x_2 = 3$

(c) $x_1 = -3, x_2 = -3$ (d) No solution

22. What is the chance of getting a 2 or 4 in rolling a die?

(a) $\frac{2}{3}$ (b) $\frac{1}{6}$ (c) $\frac{1}{3}$ (d) $\frac{1}{2}$

23. At what rate of simple interest per annum an amount will be doubled in 10 years?

(a) 10% (b) 7.5% (c) 16% (d) 15%

24. Five times an unknown number is 5 less than 50. The unknown number

(a) 10 (b) 11 (c) 9 (d) 5

25. The acute angle between the hour hand and minute hand of a clock at 4 PM

(a) 900 (b) 1200 (c) 1500 (d) 2400

26. Water is filled in a cylindrical vessel in such a way that its volume doubles after every five minutes. If it takes 30 minutes for the vessel to be full, then the vessel will be one fourth full in

(a) 20 minute (b) 25 minutes

(c) 7 minutes 30 seconds (d) 10 minutes

27. If 10 cats can kill 10 rats in 10 minutes how long will it take 100 cats to kill 100 rats

(a) 1 minutes (b) 10 minute (c) 100 minutes (d) 10000 minutes

28. If 75 % of a number is added to 75, the result is the number itself, then the number is:

(a) 250 (b) 750 (c) 400 (d) 300

29. A school has enough food for 400 children for 12 days. How long will the food last if 80 more children join them?

(a) 6 days (b) 7 days (c) 10 days (d) 8 days

30. The sum of two consecutive numbers is 55, which is the largest number?

(a) 25 (b) 28 (c) 26 (d) 27

31. When a shop keeper sold $\frac{2}{3}$ of an item, he got the cost price of the whole lot. What is

the percentage of his profit?

- (a) $33\frac{1}{8}\%$ (b) $66\frac{2}{3}\%$ (c) 25% (d) 50%

32. The perimeter of a rectangular field is 480 meters and the ratio between the length and breadth is 5:3. The area of the field is:

- (a) $7,200\text{m}^2$ (b) $15,000\text{m}^2$ (c) $54,000\text{m}^2$ (d) $13,500\text{m}^2$

33. If you add 100 to a certain number, the result will be more than, if you multiply that number by 1000 what is that number?

- (a) 1.5 (b) 1.0 (c) 2.5 (d) 2.0

34. A student has to secure 40 % marks to pass. He gets 150 marks and fails by 30 marks. What is the maximum marks?

- (a) 400 (b) 500 (c) 475 (d) 450

35. The circumcentre of an obtuse triangle will always be in the

- (F) Interior of the triangle
(G) Midpoint of the diameter
(H) Exterior of the triangle
(I) Midpoint of the side of the triangle

36. What is the degree measure of a semicircle?

- (a) 360 (b) 90 (c) 270 (d) 180

37. Which among the following is the point of intersection of the medians of a triangle?

- (a) Circumcentre (b) Centroid (c) Orthocenter (d) Incentre

38. The height of a cone and its base diameter are equal. If the base radius is 'r' what is its slant height?

- (a) $3r$ (b) $4r$ (c) $\sqrt{5}r$ (d) $\sqrt{3}r$

39. The radii of two spheres are in the ratio 2:3. What is the ratio of their surface areas?

- (a) 4:9 (b) 2:3 (c) 8:27 (d) 4:6

40. What is the common ratio of the progression $3\sqrt{2}$, 6, $6\sqrt{2}$?

- (a) 3 (b) 2 (c) $\sqrt{2}$ (d) $\sqrt{3}$

41. In class of 100 students 50 students passed in Mathematics and 70 passed in English, 5 students failed in both Mathematics and English. How many students passed in both the subjects?

(a) 25 (b) 30 (c) 50 (d) 45

42. Speed of a boat in still water is 9 km/hr. It goes 12 km down stream and comes back to the starting point in three hours. What is the speed of water in the stream?

(a) 3 km/hr (b) 4 km/hr (c) 4.5 km/hr (d) 5 km/hr

43. A student was asked to add 16 and subtract 10 from a number. He by mistake added 10 and subtracted 16. If his answer is 14 what is the correct answer?

(a) 20 (b) 26 (c) 30 (d) 32

44. Find the area of a right angled triangle whose hypotenuse is 10 cm and base 8 cm.

(a) 48 sq.cm (b) 34 sq.cm (c) 24 sq.cm (d) 42 sq.cm

45. Find the next term of the series: 3, 6, 9, 18, 27, 54,

(a) 81 (b) 69 (c) 63 (d) 57

46. A number consists of 20 plus 20% of its value. The number is:

(a) 20 (b) 22 (c) 25 (d) 30

47. 20% of 5 + 5% of 20 =

(a) 5 (b) 2 (c) 6 (d) 21

48. The angle between the minute hand and the hour hand of a clock, when the time is 8.30

(a) 800 (b) 600 (c) 1050 (d) 750

49. Rs. 1581 is divided among A, B and C in the ratio 10 : 15 : 6. What is the share of B?

(a) 306 (b) 765 (c) 700 (d) 510

50. The sum of four consecutive counting numbers is 154. Find the smallest number:

(a) 36 (b) 37 (c) 38 (d) 31

Answers:

1 A	11 B	21 C	31 D	41 A
2 B	12 A	22 B	32 D	42 A
3 A	13 D	23 A	33 B	43 B
4 B	14 D	24 C	34 D	44 C
5 C	15 A	25 B	35 C	45 A
6 B	16 C	26 A	36 D	46 C
7 C	17 D	27 B	37 B	47 B
8 D	18 A	28 D	38 C	48 D
9 C	19 C	29 C	39 C	49 B
10 B	20 B	30 B	40 C	50 B