ENTRI

BANKING
MONTHLY MAGAZINE

MARCH EDITION

Important Announcements

Know All About IBPS RRB

Mains Mock Exam

RANK BOOSTER
MOCK TESTS

INDEX

IBPS CLERK CALENDER

EXAMS	PRELIMS DATE	MAINS DATE
IBPS Clerk	Aug 24, 25, 31	Oct 13
IBPS PO	Sep 19, 20	Nov 30
IBPS SO	Nov 9	Dec 14
RRB PO(Officer Grade I) & CLERK (Office Asst.)	Aug 3, 4, 10, 17, 18	PO - Sep 9 Clerk - Oct 6

IBPS RRB CLERK

Phases	• Prelims • Mains
Prelims	Out of 100 - 80 questions - 45min
Mains	Out of 200 - 200questions - 2 hrs
Qualification	Bachelor's degree from any recognized university or it's equivalent. (Proficiency in Local language as prescribed by participating RRBs is needed)
Fees	General - Rs. 850

EXAM PATTERN

PRELIMS-(Composite time of 45 minutes)

Sections	Medium of Exam	Questions	Marks
Reasoning Ability	English/Hindi	40	40
Quantitative Aptitude	English/Hindi	40	40
Total		80	80

MAINS - (Composite time of 2 hrs)

Sections	Medium of Exam	Questions	Marks
English/Hindi language		40	40
Reasoning Ability	English/Hindi	40	50
Quantitative Aptitude	English/Hindi	40	50
General Awareness	English/Hindi	40	40
Computer Awareness	English/Hindi	40	20
Total		200	200

PRELIMS SYLLABUS
REASONING
- Alphabet - Numeric - Symbol Series
- Inequality
- Syllogism
- Order C Ranking
- Direction - Distance
- Word Formation
- Coding -Decoding
- Blood-Relation
- Seating Arrangement - Circular/Triangular/Rectangular/Square/ Linear/Unknown number of persons
- Puzzles - Box Based/Floor or Floor - Flat Based/Day or Month or Year-Based/Uncertain Puzzles/Miscellaneous

QUANTITATIVE APTITUDE
- Simplification C Approximation
- Number Series: Missing Number series, Wrong number series
- Quadratic equation
- Arithmetic: Ratio and Proportion, Percentage, Number System, Average, Ages, Partnership, Mixture and Alligation, Simple Interest, Compound Interest, Time and Work, Pipe and Cistern, Profit C Loss and Discount, Speed Time Distance, Boat and stream, Train, Mensuration 2D & 3D, Probability, Permutation & combination etc.
- Data Interpretation: Table DI, Pie chart DI, Line chart DI, Bar chart DI, Caselet

MAINS SYLLABUS REASONING
- Puzzles - Day or Month or Year or Age-Based Puzzle/Blood Relation based/Box Based Puzzles (Certain + Uncertain)/Floor-Flat Based Puzzles/Comparison/Order Ranking-Based Puzzle
- Seating Arrangement - Circular/Triangular/Rectangular/Square Seating Arrangement, Iinear Seating Arrangement (Single, Double, or Uncertain) + With Direction C Distance

- Coded-Direction
- Coded-Blood-Relation
- Coded Inequality
- Coding - Decoding (General + Coded)
- Syllogism (General +Coded)
- Data - Sufficiency (Two or Three statements)
- Input - Output (Word or Number Based)
- Logical Reasoning: Statement and Assumptions, Statement and Inference, Cause and Effect, Course of Action, Strength of Argument, and Statement and Conclusion

QUANTITATIVE APTITUDE
- Data Interpretation: Table DI, Missing Table DI, Pie chart DI, Line chart DI, Bar chart DI, Mixed DI, Caselet, Arithmetic DI
- Approximation and Simplification
- Number Series: Missing Number series, Wrong number series, Double Pattern series, Statement based series
- Inequality: Quadratic equation, Quantity comparison, Statement based Quadratic equation
- Arithmetic: Ratio and Proportion, Percentage, Number System and HCF and LCM, Basic of Algebra Average, Age, Partnership, Mixture and Alligation, Simple Interest, Compound Interest, Time and Work, Pipe and Cistern, Profit C Loss and Discount, Speed Time Distance, Boat And stream, Train, Mensuration 2D and 3D, Probability, Permutation and combination etc.
- Data Sufficiency

GENERAL AWARENESS
- Current Affairs
- State Current Affairs
- International Current Affairs
- Banking Awareness
- Economy
- Sports News

- Financial Awareness
- Govt. Schemes/ Apps
- Ranks and Reports
- Defence News
- Science News
- Obituaries
- Static Awareness
- Banking awareness

ENGLISH LANGUAGE
- Reading Comprehension
- Phrase rearrangement
- Word swap: 3 words swap, 4 words swap
- Word rearrangement
- Match the column: 2 columns, 3columns
- Connectors
- Starters
- Fillers: Double Sentence Blanks, Single Blanks, Double Blanks
- Word usage
- Sentence-based Error: find the correct one, find the incorrect one
- Phrase replacement
- Spelling error
- Error correction
- Idioms and phrases: Idioms and phrases usage, Idioms and phrases fillers
- Cloze test: Fillers, Replacement
- Sentence Rearrangement
- One-word inference

COMPUTER AWARENESS
- Fundamentals of Computer [History, Types, etc.]
- Generation of Computer
- Hardware C Software [Operating System, Types of Software, Compiler, Interpreter, etc.]

- Input C Output Device
- Memory
- Number System [Binary Number, Conversion, etc.]
- Computer Language – Generation C its Type
- DBMS – Basic Introduction C Software
- Computer Network [TCP C OSI Model, Protocol, Topology, Methods of Communication, Networking Device and Components
- Introduction of Internet
- Internet's Keywords
- Use of Internet [Internet Protocol, E-mail, Chatting, E-Commerce, Internet Browser C its shortcut key, etc.]
- Network C Data Security [Firewall, Virus, Warm, Malware, Trojan Horse, Key logger, Spyware, Hacking, Phishing, Sniffing, Internet Security, Antivirus, User: Identification, Authentication, Biometric, etc.]
- Cyber Crime C Cyber Security
- Multimedia- its component C Uses [Audio, Video, Streaming, Animation, Adobe Flash, etc.]
- Introduction of MS Window
- MS Office C its application [MS Word, MS PowerPoint, MS Excel – Uses C Shortcut keys]
- Computer Shortcut keys
- Computer Abbreviations

CUT OFF TRENDS FOR KERALA

Year	Vacancies for Kerala	Prelims Cut-off	Mains Cut- off (out of 100)
2023	430	69.75	59.25
2022	61	76	68.28
2021	193	77	64.50

REASONING ABILITY

Directions (1-4): In the given equations, the relationship between the different elements is shown followed by two conclusions. Find the conclusion which is definitely true:

1. **Statements: B>R=A>T<E>N**
    Conclusions:
    I. E>B   II. N<A
    a) Only conclusion I is true
    b) Only conclusion II is true
    c) Either conclusion I or II is true
    d) Neither conclusion I nor II is true
    e) Both conclusions I and II are true

2. **Statements: Q<U≤A=T>I>O**
    Conclusions:
    I. O<A   II. T>Q
    a) Only conclusion I is true
    b) Only conclusion II is true
    c) Either conclusion I or II is true
    d) Neither conclusion I nor II is true
    e) Both conclusions I and II are true

3. **Statements: A=L≥B≥U=M≥C**
    Conclusions:
    I. A=C   II. L>C
    a) Only conclusion I is true
    b) Only conclusion II is true
    c) Either conclusion I or II is true
    d) Neither conclusion I nor II is true
    e) Both conclusions I and II are true Answer: c

4. Statements:

Y<O≥U>R=S≥E Conclusions:

I.O≥E   II. S<O

a) Only conclusion I is true

b) Only conclusion II is true

c) Either conclusion I or II is true

d) Neither conclusion I nor II is true

e) Both conclusions I and II are true

Direction (5-9): Study the following information carefully and answer the given questions

Six boxes viz., A, B, C, D, E & G are kept one above another in a stack. No other boxes are kept in the stack other than the given boxes. Only three boxes are kept between A and B. C is kept immediately below B. Only one box is kept between G and C, which is kept below G. As many boxes kept above G as below D.

5. Which of the following box is kept three boxes below E?

a)G   b)C   c)A   d)B   e)D

6. How many boxes are kept between D and C?

a)One   b)Two   c)Three   d)Four   e)None

7. As many boxes kept between D and __ as between A and __ respectively.

a) B, E   b) B, G   c) A, B   d) G, E   e) C, D

8. Which of the following statements is/are NOT TRUE as per the given arrangement?

a) Only one box is kept above A

b) Odd number of boxes are kept between G and C

c) Box G is kept two boxes below box E

d) Both a and b

e) Both b and c

9. **What is the position of box G?**
   a) First from the top
   b) Third from the top
   c) First from the bottom
   d) Fifth from the bottom
   e) Fourth from the top

Questions (10-12): Study the following information carefully and answer the given questions:

F is the mother of only D and A. C is the brotherin-law of D, who is an unmarried male member of the family. E is the daughter of C, who is the sonin-law of L. B is the granddaughter of L.

10. **Who among the following is the grand daughter of F?**
   a) L
   b) C
   c) B
   d) E
   e) Both c) & d)

11. **How D is related to E?**
   a) Grandfather
   b) Brother-in-law
   c) Uncle
   d) Brother
   e) None of these

12. **How many female members are there in the family?**
   a) Five
   b) Two
   c) Three
   d) Four
   e) Cannot be determined

Directions (13-16): Study the following information carefully and answer the given questions.

A certain number of persons are sitting in a linear row and facing north with equal distance between adjacent persons.
Only three persons sit between A and B. B sits second to the right of C. Only one person sits between D and A. Only four persons sit to the right of D. G sits third to the left of B. F sits fifth to the right of G. As many persons sit to the right of D as to the left of E, who sits immediate right of C.

13. How many persons sit between E and D?
   a) Two   b) Three   c) Six   d) One
   e) No one

14. How many persons are sitting in the row?
   a) 16   b) 20   c) 23   d) 18   e) 12

15. Who among the following person sits third from one of the extreme ends of the row?
   a) C   b) G   c) E   d) D   e) A

16. What is the position of E with respect to G?
   a) Second to the left   b) Third to the right
   c) Second to the right   d) Fourth to the right
   e) Third to the left

17.   How many such pairs of letters are in the word "ANCHORED" each of which has as many letters between them as there in the English alphabetical series (both forward and backward directions)?
   a) One   b) Three   c) Four   d) More than four
   e) Two

Directions (18-19): Study the following statements and then decide which of the given conclusions logically follows from the given statements disregarding the commonly known facts.

18. Statements:
Only a few Avocados are Apple; Some Apples are Apricot
Conclusions:
i. All Apricots can be Avocado
ii. Some Avocados are not apple
a) Only conclusion I follows
b) Only conclusion II follows
c) Both conclusions I and II follow
d) Either conclusion I or II follows
e) Neither conclusion I nor II follows

19. Statements: All Cottons are Wool; No Chiffon is a cotton
Conclusions:
i. All chiffons are wool is a possibility
ii. No Wool is a Chiffon
a) Only conclusion I follows
b) Only conclusion II follows
c) Both conclusions I and II follow
d) Either conclusion I or II follows
e) Neither conclusion I nor II follows Explanation:

Direction (20-24): Study the following information carefully and answer the given questions Seven persons – A, B, C, D, E, F and G are working in the company at different designations such as Chief technical officer (CTO), Project head (PH), Software project manager (SM), System admin (SA), LSP, SE and ST. Note: The designations are given in decreasing order such that CTO is the seniormost and ST is the juniormost designation.

A is senior to SA. C is immediately senior to A. As many persons senior to C as junior to G. F is immediately senior to D, who is not SE. E is senior to B but junior to D.

20. Who among the following person is designated three persons senior to B?
a) C   b) F   c) A   d) D   e) G

21. How many persons are designated between E and C?
a) One   b) Two   c) Three   d) More than three
e) No one

22. What is the position of G with respect to A?
a) Five persons senior   b) Three persons junior
c) Three persons senior   d) Five persons junior
e) Two persons senior

23. As many persons designated between F and ____ as junior to ____ respectively

    a) E, G   b) C, B   c) A, E   d) B, A   e) G, C

24. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which one of the following does not belong to the group?

    a) CD   b) BF   c) AE   d) DG   e) GB

Direction (25-28): Study the following information carefully and answer the given questions.

5 $ 3 Q & 8 * 2 > % 4) 9 < * 7 # 6 + 1 N

25. Which of the following element is sixth to the right of the twelfth element from the right end of the given series?

    a) 7   b) +   c) $ d) %   e) #

26. What is the sum of the eighth element from the left end and ninth element from the right end of the given series?

    a) 18   b) 08   c) 11   d) 17   e) 4

27. How many such symbols are there in the given series each of which is immediately followed by an odd number and immediately preceded by an even number?

    a) One   b) Two   c) Three   d) Four   e) None

28. The number of symbols to the right of 4 is the same as the number of symbols between __ and__.

    a) 5 & 8   b) 2 & N   c) Q & 6   d) 9 & Q   e) $ & 1

29. Find the odd one out__.

    a) ACD   b) TVW   c) QTX   d) JLM   e) VXY

Directions (30-34): Study the following information carefully and answer the given questions.

Eight persons – A, B, C, D, E, F, G and H are sitting around a square table in such a way that four of them are sitting at the corners and facing away from the centre while four of them are sitting in the middle of the sides of the table and facing towards the centre. Two persons sit between B and A, who sits in the middle of the sides of the table. D sits immediate left of B. H is an immediate neighbour of D. Only three persons sit between H and E. F sits immediate right of E. G and E are not immediate neighbours.

30. How many persons sit between C and G, when counted from the left of G?
    a) Two   b) One   c) Three   d) Four
    e) No one

31. What is the position of E with respect to B?
    a) Third to the right   b) Second to the left
    c) Fourth to the right   d) Second to the right
    e) Immediate left

32. Which of the following statement(s) is/are TRUE as per the given arrangement?
    a) Two persons sit between E & A when counted from the left of A
    b) Both H and G are immediate neighbours
    c) E doesn't sit at the corner of the table
    d) E sits immediate left of C
    e) All the statements are true

33. Who among the following person sits third to the right of H?
    a) G   b) A   c) C   d) E   e) D

34. Which of the following pair of persons sit immediate right of each other?

    a) CD   b) HA   c) FD   d) BF   e) AG

Direction (35-39): Study the following information carefully and answer the given questions:

RAW TEN NUT FOG SIX

35. How many letters are there in English Alphabetical series between 2nd letter of the 2nd word from the left end and 2nd letter of the 1st word from the right end?

    a) Five   b) Seven   c) Three   d) Eight   e) Four

36. If all the words are arranged in alphabetical order from the left end, then which of the following word is second from the right end?

    a) RAW   b) TEN   c) NUT   d) FOG   e) SIX

37. If all the letters in each word are changed to the immediate next letter as per alphabetical series, then how many words thus formed will have no vowel?

    a) One   b) Two   c) Three   d) More than three
    e) None

38. If the first letter of each word from the left end is replaced by L, then how many meaningful words can be formed?

    a) One   b) Two   c) Three   d) More than three
    e) None

39. If all the letters are arranged in reverse alphabetical order within the words from the left end, then how many words thus formed will have the second letter as a vowel?

    a) One   b) two   c) Three   d) More than three
    e) None

40. If it is possible to make a meaningful word by using the second, fourth, fifth and ninth letters from the left end of the word "RESPONDER" using each letter only once, then what is the last letter of the word thus formed? If no such word is formed, mark the answer as "Y". If more than one word can be formed mark the answer as "X".

a) P   b) X   c) Y   d) E   e) O

QUANTITATIVE APTITUDE

Directions(1-5): Read the following informations carefully and answer the questions given below:

The given table chart shows the number of laptops, phones, and cameras sold in three different months, namely January, February, and March.

Months	No of laptops sold	No of phones sold	Number of cameras sold
January	99	81	72
February	48	64	85
March	82	38	65

1.   The number of cameras sold in January is what percentage more or less than the number of laptops sold in February?

a) 20% less   b) 50% more   c) 10% less

d) 15% more   e) 35% more

2.   If the number of cameras sold in April is 20% less than that of February, then find the difference between the number of cameras sold in March and April.

a) 9   b) 7   c) 5   d) 3   e) 1

3. Find the average number of phones sold in all the three months together.
    a) 50   b) 58   c) 65   d) 61   e) 40

4. Find the ratio of the total number of laptops sold in February and March together to the total number of cameras sold in February and March together.
    a) 15:14   b) 13:15   c) 6:17   d) 17:15   e) 12:19

5. Find the difference between the number of phones sold in January and the number of cameras sold in March.
    a) 22   b) 30   c) 16   d) 25   e) 12

Directions (6-10): Read the following information carefully and answer the questions given below. The given table shows the number of cities visited by four different tourists namely P, Q, R and S and also given the number of villages visited by these four tourists.

Tourists	No of cities visited	No of villages visited
P	80	110
Q	100	80
R	120	90
S	90	140

6. Find the sum of total number of cities and villages visited by tourist S and the number of villages visited by tourist P?
    a) 340   b) 280   c) 300   d) 360   e) 240

7. Find the average number of villages visited by all the four tourists together?
    a) 101   b) 110   c) 120   d) 105   e) 103

8. Find the difference between the number of cities visited by tourist R and S together and the number of villages visited by tourist Q?

    a) 130   b) 150   c) 120   d) 140   e) 110

9. Find the ratio of the number of cities visited by tourist P to the number of villages visited by tourist S?

    a) 5:2   b) 4:7   c) 5:3   d) 4:3   e) 7:3

10. The number of villages visited by Tourist R is what percentage more or less than the number of cities visited by Tourist Q?

    a) 20% more   b) 10% less   c) 12% more   d) 15% less

    e) None of these

11. $111/3 + 15 *? = 189 - 32$

    a) 8   b) 10   c) 12   d) 6   e) 5

12. $(41-26)*225 = ?*25$

    a) 140   b) 135   c) 150   d) 165   e) 160

13. $54 /3 \times 7^2 - ?^2 = 521$

    a) 14   b) 16   c) 17   d) 18   e) 19

14. $21^2 + 29 - 204 /17 = ?$

    a) 38   b) 27   c) 36   d) 40   e) 42

15. $304 + 76 *2 + 44 = ?$

    a) 450   b) 500   c) 550   d) 400   e) 600

16. $60 *24 + ? = 42*45$

    a) 350   b) 380   c) 400   d) 420   e) 450

17. $76 *12 + 0.6 *325 = 1100 - ?$

    a) -8   b) -10   c) -7   d) -11   e) -6

18. 7 (9/13) *39 + 700 = ?*40

    a) 18   b) 20   c) 15   d) 25   e) 30

19. (95/5) + 1331 /121 = ?

    a) 25   b) 27   c) 30   d) 35   e) 20

20. 270^2 + 650/50 = 16^2 + ?

    a) 24   b) 27   c) 30   d) 33   e) 36

21. 130 + 306 − 6 = ? -100

    a) 510   b) 520   c) 530   d) 540   e) 550

22. 6*45 − 100 + 30 = 625 - ?

    a) 425   b) 420   c) 400   d) 415   e) 410

23. 14 * 8 + ? − 184/4 = 104

    a) 36   b) 38   c) 40   d) 42   e) 44

24. 5*800 /25 = 8400 /28 - ?

    a) 110   b) 120   c) 130   d) 140   e) 150

25. 396 -15 *15 /? = 351

    a) 5   b) 7   c) 8   d) 10   e) 12

Find the missing number in the series

26. 21,32 , 49, 72, ?,136

    a) 91   b) 95   c) 111   d) 101   e) 108

27. 10, ?,30, 66, 130, 230

    a) 8   b) 14   c) 18   d)12   e) 9

28. 6, 8, 18, 56, ?,1132

    a) 226   b) 223   c) 230   d) 420   e) 325

29. 4160, 83, 112, ?,180

a) 140   b) 142   c) 130   d) 152   e) 143

30. 24,?, 33.25, 42.25, 42.50, 51.50

a) 32   b) 33   c) 30   d) 29   e) 26

31. The perimeter of the square whose side is 'L + 5' m is equal to the circumference of the circle whose radius is 7m. Find the area of the square whose side is L m.

a) 25 m2   b) 121 m2   c) 36 m2   d) 49 m2
e) None of these

32. A man travels at a speed of 42 km/hr for 8 hours and at a speed of 32 km/hr for 2 hours. Find the average speed of man in his journey.

a) 40 km/hr   b) 30 km/hr
c) 20 km/hr   d) 28 km/hr   e) None of these

33. Amir invested Rs.3680 in SI and obtained an interest of Rs.1840. Find the rate of interest at which Amir invested, if the rate of interest is twice the investment period?

a) 14%   b) 10%   c) 12%   d) 16%
e) None of these

34. A and B together can complete 8/15ᵗʰ of the work in 5 days and B alone can complete the remaining work in 7 days. Find the time taken by A alone to complete the whole work?

a) 25 days   b) 20 days   c) 18 days
d) 15 days   e) None of these

35. A vessel contains 120 litres of mixture of juice and water in the 8:7. If 30 litres of mixture is taken out and 18 litres of water is added to the vessel, then find the ratio of the final quantity of juice to water in the vessel?

a) 5:3   b) 3:2   c) 4:3   d) 4:5
e) None of these

36. A class consists of 68 students (athlete + cricketer + singer). Ratio of the number of athletes to cricketers is 2:9 and the number of singers is 8 more than that of cricketers. Find the number of cricketers in the class?

a) 6   b) 15   c) 27   d) 35

e) None of these

37. A is 6 years elder than C and B is 6 years elder than A and the sum of the present ages of A, B and C is 72 years. Find the age of B after 6 years?

a) 24 years   b) 20 years   c) 28 years

d) 36 years   e) None of these

38. Sum of the downstream and upstream speed of the boat is 40 km/hr and the ratio of the distance covered by the boat in downstream in 5 hours to upstream in 10 hours is 3:4. Find the speed of the stream.

a) 4 km/hr   b) 3 km/hr   c) 6 km/hr

d) 5 km/hr   e) None of these

39. A shopkeeper marked the price of an article by x% and he offers a discount of 20% but still obtained an profit of 12%. Find the value of x.

a) 50   b) 25   c) 40   d) 10

e) None of these

40. A, B and C entered into a partnership with an investment of Rs.4000, Rs.3500 and Rs.5000 respectively. If the total profit obtained by them at the end of one year is Rs.5000, then find the difference between the profit obtained by A and C.?

a) Rs.250   b) Rs.400   c) Rs.360

d) Rs.450   e) None of these

MAINS QUESTION PAPER

Directions (1-5): Study the following information carefully and answer the questions given below.

Fourteen persons sit in the two parallel rows such that each row contains seven persons. In Row 1- P, Q, R, S, T, U and V sit and face towards the south and in row2- A, B, C, D, E, F and G sit and face towards the north but not necessarily in the same order.

Two persons sit between V and R. R faces the one who sits at the extreme end. U faces F who sits third to the right of B. U doesn't sit adjacent to V. The number of persons sits between B and F is same as the persons sits between U and S. V faces one who sits third to the right of D. No one sits between T and P. G faces P and sits two places away from E. A sits to the left of C.

1. **Who among the following persons sits third to the left of the one who faces R?**
    a) B   b) E   c) A   d) C   e) F

2. **Which among the following statement is not true?**
    a) T sits at the extreme end
    b) More than 3persons sit between D and F
    c) B faces S
    d) G is not an immediate neighbor of B
    e) All statements are true

3. **How many persons sit between P and the one who faces A?**
    a) One   b) Two   c) Three   d) None
    e) More than three

4. Four of the following five are alike in a certain way and form a group. Who among the following person does not belong to the group?

    a) D   b) C   c) R   d) T   e) V

5. What is the position of A with respect to the one who faces T?

    a) Fifth to the left   b) Fourth to the right
    c) Immediate left   d) Second to the left
    e) None of these

Directions (6-8): Study the following information carefully and answer the questions given below.

Tim starts his walk from point G in the east direction, after walking 12m he reaches at point H. From point H, he takes a left turn and walks 7m to reach point F. From there he takes a right turn and walks 3m to reach point K. Now, from point K he walks 5m towards north and reaches at point C. Sam starts his walk from point D, after walking 4m towards north he reaches at point B. From there he takes a right turn and walks 6m to reach point E. Point E is 8m towards north of point C.

6. In which direction is point K with respect to point B?

    a) South   b) South-east   c) North east
    d) North   e) West

7. What is the shortest distance between Sam initial point and point C?

    a) $2\sqrt{13}$m   b) $\sqrt{15}$m   c) 52m   d) 50m
    e) None of these

8. Four of the following five are alike in a certain way and form a group. Which among the following pair does not belong to the group?

    a) G-F   b) D-E   c) G-C   d) F-E   e) B-H

9. A family of three generation has seven members. J is nephew of Q. M is son-in-law of T. T has only two children. P is sister-in-law of S and has no siblings. T is only brother of S. Gender of V and S is same. Q is unmarried. Find out how S is related to Q?

    a) Uncle   b) Mother   c) Aunt

    d) Sister   e) Can't be determined

Directions (10-14): Study the following information carefully and answer the questions given below.

Six persons- A, B, C, D, E and F participated in the event on two different dates either 15 or 18 of three different months- March, April and May of the same year. The events are held in different cities- Indore, Agra, Bhopal, Dehradun, Delhi and Mumbai. All the information is not necessarily in the same order. C participated on an odd numbered date in the month having odd number of days. Two persons participated between C and the person who participated in the event held in Mumbai. One event held between the event held in Dehradun and the event hel" in Mumbai. D participated in the event held in Dehradun but not in the month of March. Two persons participated between D and A who participated in the month having even number of days. E participated 2persons before F. B doesn't participate in the event held in Delhi and Agra. The person who participated in the event held in Indore participated just before the person who participated in the event held in Agra. E doesn't participate in the event held in Indore.

10. Who among the following person participated in the event held in Delhi?

    a) A   b) F   c) C   d) E   e) None

11. How many persons participated between C and the one who participated on 18th April?

    a) One   b) Two   c) Three   d) None

    e) More than three

12. Four of the following five are alike in a certain way and form a group. Who does not belong to the group?

    a) C   b) B   c) E   d) D   e) F

13. In which of the following cities does E participated in the event?

    a) Delhi   b) Bhopal   c) Agra   d) Mumbai
    e) None of these

14. Which among the following statement(s) is/are true?

    a) C participated in the month of May
    b) F participated after D
    c) More than two persons participated between E and D
    d) A participated in the event held in Indore
    e) All are true

Direction (15): A word arrangement machine when given an input line of words rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input: Happy Doing Belt Active Crack First

Step I: Active Happy Doing Belt Crack First

Step II: Active Belt Happy Doing Crack First

Step III: Active Belt Crack Happy Doing First

Step IV: Active Belt Crack Doing Happy First

Step V: Active Belt Crack Doing First Happy

And step V is the last step of the arrangement. As per the rule followed in the above steps, find out in each of the following questions the appropriate step for the given input:

Input: Visual Perk Ultimate Evaluate Famous Monk

15. Which among the following word is fourth to the left of sixth word from the left end in step III?

    a) Famous   b) Monk   c) Evaluate   d) Perk
    e) None of these

Directions (16-20): In each of the following questions, relationship between different elements is shown in the statements followed by three conclusions. Find the conclusion which is definitely true.

16. Statements: A≥B=D>F; U=S≥J≤K=F

Conclusions:

I. K<B

II. F≥S

III. F<U

a) Only I is true

b) Only I and Either II or III are true

c) either II or III is true

d) Both I and III are true

e) All are true

17. Statements: S≥T≤F<V; R≤A<J≤M; M=S>Z

Conclusions:

I. Z≤T

II. R<S

III. M>T

a) Only I is true   b) Only II is true

c) Only III is true   d) Both I and II are true

e) All are true

18. Statements: K≤M=P; M≤S>U; B ≤ Q<P

Conclusions:

I. Q<S

II. B≤K

III. P≤U

a) Only I is true   b) Only II is true

c) Only III is true   d) Both I and II are true

e) All are true

19. Statements: P≤Q<S>R; U<T=R; Y≥W>R
Conclusions:
I. S>Y   II. T<Y   III. U<S
a) Only I is true   b) Only II is true
c) Both II and III are true   d) Both I and II are true
e) All are true

20. Statements: I≤J<K=L; P<O≤M≤L; K<U≤V
Conclusions:
I. M<V   II. J<O   III. P<K
a) Only I is true   b) Only II is true
c) Both II and III are true   d) Both I and III are true
e) All are true

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

Eleven persons work on different designations of a company. Their designations are: MD, CMD, CEO, COO, CTO,CFO, Sr. Manager, Manager, Team lead, Executive and Trainee. The order of seniority is- MD is senior most Designation and trainee is junior most designation. Four persons are there between G and T who is junior to Manager. D is senior to G but he is not MD and CEO. B is three designations junior to D. The number of designations between B and T is same as the number of persons senior to P. H is not senior to P but he is senior to team lead. More than four persons work between H and K. N is senior to K but junior to R. L is senior to V who is not just senior and just junior to B.

21. Who among the following works as Sr. Manager?
a) H   b) R   c) N   d) B
e) None of these

22. How many persons work between L and G?
a) Six   b) Two   c) One   d) Four
e) None of these

23. Who among the following is just junior to R?

    a) B   b) P   c) V   d) N

    e) None of these

24. Which of the given combination is incorrect?

    a) MD-L   b) Team lead-N   c) COO-H

    d) Trainee-T   e) CMD-K

25. If V and D interchanged their designations, then who among the following is four designations junior to V?

    a) N   b) R   c) G   d) T

    e) None of these

Directions (26-30): In each of the following questions, some statements are given followed by five conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

26. Statements: Only coin is bank. Only a few currency is coin. Some note is currency. Some note is not press.

    Conclusion:

    a) Some currency is not press   b) Some currency is not coin

    c) All bank can be note   d) No press is currency

    e) Some bank is currency

27. Statements: All line is music. Some singer is line. Only a few music is album. Only music is song.

    Conclusion:

    a) Some song can be singer

    b) No album is line

    c) Some line is song

    d) Some part of music can never be album

    e) No singer is music

28. Statements: All shop is shirt. No shop is pant. Only a ew pant is cotton. Only a few cloth is pant. Only cloth is silk.

Conclusion:

a) All cotton being shirt is a possibility

b) Some cloth is shop

c) No shirt is pant

d) Some cotton is not pant

e) All silk can be shop

29. Statements:

Some rays are alpha. All alpha are wave. Some color is wave. No band is alpha.

Conclusion:

a) Some color is not band

b) All rays are wave

c) No color being alpha is a possibility

d) All rays can be band

e) Some color are rays

30. Statements: Some cat is dog. All dog are rat. Only rat is cow. No camel is rat.

Conclusion:

a) All camel can be dog

b) No camel is cat

c) Some dog being cow is a possibility

d) Some rat is not cat

e) All cat can never be cow

Directions (31-35): Read the following information arefully and answer the related questions:

In a certain code language

'Knowledge study under learning' is coded as '13 19 17 23'

'Area of knowledge' is coded as '13 29 11'

'Results of learning theory' is coded as '17 29 31 37'

'Theory under consideration' is coded as '19 31 41'

31. What is the code for 'theory'?
a) 29   b) 19   c) 17   d) 31
e) None of these

32. What will be the code for 'results area'?
a) 37 11   b) 11 19   c) 17 13   d) 37 13
e) None of these

33. The code '41' is used for which among the following words?
a) Theory   b) Under   c) Consideration
d) Learning   e) None of these

34. Which among the following words are coded as '29 13'?
a) Area study   b) Theory of
c) Under knowledge   d) Of knowledge
e) None of these

35. What will be the possible code for 'known results'?
a) 13 17   b) 37 41   c) 15 37   d) 29 31   e) 11 13

Directions (36-40): Read the given information carefully and answer the questions given below:

Ten persons A to J sit around a circular table facing inside. The consecutive alphabetical named persons do not sit adjacent to each other. Ex- A doesn't sit adjacent to B, B doesn't adjacent to A and C.F sits third to the right of A. One person sits between A and G. B sits opposite to E. C and H are immediate neighbors. D sits second to the left of I. C neither sits opposite to I nor sits adjacent to A.C and J are not immediate neighbours.

36. How many persons sit between C and D?
a) Four   b) Five   c) Three   d) Two
e) None of these

37. What is the position of B with respect to I?
a) Third to the right   b) Fourth to the left
c) Immediate right   d) Third to the left
e) Seventh to the right

38. Who among the following sits opposite to G?
a) C   b) F   c) B   d) H   e) I

39. Who among the following sits fourth to the right of H?
a) A   b) G   c) D   d) J
e) None of these

40. Who among the following are immediate neighbors?
a) G, J   b) F, H   c) H, A   d) B, E   e) C, F

Directions (41-45): What approximate value should come in the place of question (?) mark in following

41. $0.99/7.98 \times 72.03 + 0.99/10.97 \times 120.95 - \sqrt{15.99} = \sqrt{?}$
a) 144   b) 324   c) 576   d) 196   e) 256

42. $\sqrt{324.03} \times \sqrt{24.99} - 17.03 \times (2.09)^2 = \sqrt{?}$
a) 144   b) 784   c) 400   d) 484   e) 576

43. $21.03 \times 5.99 + 8.99$ of 19.96% of $60.05 = ?$
a) 234   b) 222   c) 232   d) 242   e) 228

44. $11.87 \times 13.08 - 55.03 \div 10.92 = ? + 99.98$
a) 100   b) 51   c) 85   d) 92   e) 108

45. $53.08 + 77.98 - 33.11 + ? = 90.93$
a) -1   b) -15   c) -7   d) 11   e) 17

46. A vessel contains mixture of milk and water in the ratio of 7 : 5 respectively. If 9 liters of mixture taken out and same quantity of water is added, then the ratio of milk to water in remaining mixture becomes 7 : 9, then find the initial quantity of milk in the mixture?

a) 21 liters　　　　b) 15 liters　　　　c) 20 liters

d) 7 liters　　　　e) 28 liters

47. Two pipes A & B can fill an empty tank in four hours and 'T' hours respectively. An outlet pipe C can empty the half of the same tank in four hours. If all three pipes open together in the tank, then they can fill the same tank in 4 hours 48 minutes. Find the value of 'T'?

a) 8　　　　b) 12　　　　c) 4　　　　d) 2　　　　e) 1

48. An article marked up 30% above its cost price. Find the percentage of discount should offer on the article to make a profit of 4%?

a) 10%　　b) 5%　　c) 20%　　d) 2%　　e) 9%

49. The breadth of a rectangle is 20 meters and area of a Square is 125 meters2 more than that of the rectangle. If the length of the rectangle is equal to side of square, then find the perimeter of rectangle?

a) 90 m　　b) 45 m　　c) 55 m　　d) 80 m　　e) 75 m

50. Present age of father is four times of his son's present age and after three years age of father will be three times of his son's age. Find after how many years age of father will be 250% of his son's age?

a) 6　　　　b) 5　　　　c) 4　　　　d) 9　　　　e) 10

51. A and B entered into a business by making investment of Rs. 12000 & Rs. X respectively. After six months A withdrew Rs. 2000 from his initial investment. If at the end of a year profit share of B is Rs. 3000 out of total profit of Rs. 5200, then find the value of X?

a) 15000　　　　　　b) 30000

c) 26000　　　　　　d) 50000

e) 45000

52. Pallavi and Himanshi together can do a work in 120 days, while Himanshi and Ayush together can do the same work in 40 days. If Himanshi alone can do the same work in 180 days, then find in how many days Ayush, Himanshi and Pallavi together can do the same work?

    a) 18 days   b) 9 days   c) 36 days
    d) 6 days   e) 60 days

53. The distance between two points A and B is 24 km. A boat travels from A to B and come back in six hours. If speed of stream is increases by 2 km/h, then boat takes six hours to travels from A to B in upstream. Find the speed of boat in still water?

    a) 6 km/h   b) 9 km/h   c) 5 km/h
    d) 7 km/h   e) 10 km/h

54. A train travels 700 km with average speed of 70 km/h and after every 140 km train takes stoppage of 4 minutes. Find the time taken by the train to cover same distance without stoppage?

    a) 9 hr 4 min   b) 9 hr 48 min   c) 9 hr 44 min
    d) 10 hr 16 min   e) 10 hr 44 min

55. The population of city P decreased by 20% every year and population of city Q decreased by 8% every year. If After two years population of city Q was 22088 more than that of city P and initially it was 20000 more than that of population of city P, then find the population of city Q Initially?

    a) 30000   b) 45000   c) 42000
    d) 36000   e) 54000

56. Deepak invested Rs. 4800 into two schemes A and B at same rate of interest. But Compound interest obtained from scheme A in 2 years is Rs. 50 more than the simple interest obtained from Schemes B for 4 years. If Deepak invested the total sum at simple interest for 8 years at same rate, then interest obtained becomes equal to the imvestment. Find the amount invested in scheme B?

    a) Rs.2600   b) Rs.2000   c) Rs.1800
    d) Rs.1600   e) Rs.2400

57. If we add 7 to the numerator of the fraction and increases denominator by 100% then both become equal. And when the numerator is increased by 300% and denominator is increased by 5 then it becomes twice of the original fraction. What will be the half of original fraction?

    a) 3/8   b) 5/12   c) 3/10   d) 5/16
    e) 4/15

58. Running in opposite direction train B can cross train A in 10 seconds, while running in same direction train B can cross train A in 130/3seconds. Train B can cross 300meters long platform in 15 seconds and speed of train B is 144 km/hr. Find the length of train A?

    a) 250m   b) 400m   c) 350m   d) 300m
    e) 450m

59. A two – digit number decreased by 27 when its digits are reversed and difference between square of digit at unit place and square of the digit at tens place of the original number is same as difference between original number and the number obtained after reversing of digits. Find the original number?

    a) 52   b) 74   c) 85   d) 63   e) 96

60. There are three white and five black balls in a bag. In how many ways four balls should be selected such that there is at least one ball of each color?

    a) 55   b) 90   c) 45   d) 65   e) 130

(61–65): Paragraph given the information about certain number of masks sold by three companies (A, B & C). Read the data carefully and answer the questions.

Company A: Total 100 mask sold and cost price of each mask is Rs. 20. 40% of total mask sold at profit of 20% and remaining at the profit of 10%.

Company B: Total 150 masks sold and cost price of each mask is Rs. 40. Company markup price of each mask 50% above its cost price and allow a discount of 10% on each mask.

Company C: Total money received by selling all the mask by company is Rs. 10800 and selling price of each mask is Rs. 100. Company gets a profit 25% on each mask.

61. Total masks sold by A and C together is what percent of total masks sold by B?

    a) 148 2/3%   b) 139 2/3%

    c) 135 2/3%   d) 138 2/3%

    e) 130 2/3%

62. Find the difference between total discount allowed by company B on each mask and cost price of each mask by company A?

    a) 18   b) 12   c) 11   d) 14   e) 15

63. Find the total cost price for the three companies together?

    a) RS. 16440   b) RS. 16540

    c) RS. 16640   d) RS. 16740

    e) RS. 16840

64. Find the total amount received by all three companies by selling all the masks?

    a) Rs.21280   b) Rs.21480

    c) Rs.21680   d) Rs.21880

    e) Rs.21180

65. If 40% of total masks of company A purchased by men and 30% of total masks of company B purchased by men, then find the difference between total masks purchased by women from company A and B?

    a) 42 masks   b) 48 masks   c) 44 masks

    d) 47 masks   e) 45 masks

Direction (66 – 70): Solve the given quadratic equations

66.

I. $(2x- 7)^2 = 25$

II. $(4y – 1)^2 = 9$

a) X>y   b) X≤y   c) x<y   d) X≥y

e) No relation can be established between x & y.

67.

I. $20/x^2 = 3 + 4/x$

II. $32/y^2 + 1 = 12/y$

a) X>y

b) No relation can be established between x & y.

c) x≤y   d) X<y   e) x≥y

68.

I. $x^2 + 8x + 15 = 0$

II. $2y^2 + 21y + 54 = 0$

a) X>y   b) X≥y

c) No relation can be established between x & y

d) x≤y   e) x<y

69.

I. $5/x – 12/x2 = 1/2$

II. $2 + 20/x^2 = 13/y$

a) X>y   b) X≥y   c) x<y   d) X≤y

e) x = y or no relation can be established between x and y.

70.

I. $3^2x^{+4} = 9^{3x+4} \times 27^{(x+1)}$

II. $(y^2+18)/y = 9$

a) X>y   b) X≥y   c) x<y   d) X≤y

e) x = y or no relation can be established between x & y.

Directions (71-75): Table given below shows total number of vehicles (Public + Private) travels in five different years and number of public vehicles travels more than that of private vehicles in these five years. Read the data carefully and answers the questions:

Years	Total vehicles (Pvt + Public)	Public vehicles travels more than that of private vehicles
2011	850	250
2012	1050	250
2013	1100	400
2014	800	200
2015	1200	400

71. **Total private vehicles travel in 2013 is what percent more than total private vehicles travel in 2014?**
a) 66 2/3%   b) 22 1/3%   c) 33 1/3%
d) 14 2/7%   e) 16 2/3%

72. **The ratio of males to females who travel in all vehicles in 2015 is 11 : 13 and number of males are 100 more than that of females who travel in private vehicles in 2015. Find the total females travel in public vehicles in 2015 (in each vehicle only one person can travel)**
a) 440   b) 540   c) 250
d) 400   e) 500

73. **Find the ratio of total private vehicles travel in 2011, 2012 & 2014 together to total number of public vehicles travel in 2013 & 2015 together?**
a) 15: 11   b) 11: 31   c) 15: 13
d) 20: 17   e) 20: 31

74. 30% of total public vehicles travel in 2014 are three wheelers and rest are four wheelers, while 37.5% of total public vehicles travels in 2015 are three wheelers and rest are four wheelers. Find the difference between total four wheelers public vehicles travel in 2014 and 2015?

a) 200   b) 250   c) 300

d) 500   e) 150

75. Find the sum of public vehicles travel in all the year?

a) 3250   b) 3200   c) 3675

d) 2300   e) 1000

Direction (76-80): Answer the following question based on the given information. A, B, C, D, and E are five building in which the distribution of male and female in the month of January is given. In 1st column sum of male and female is given and in 2nd column ratio of male and female is given. Note: neither any person left nor any person came to live in January:

Building	Male+female	Male: female
A	80	5:3
B	110	15:7
C	120	
D	100	
E	105	

76. Find the average number of female in building B, C and E?

a) 60   b) 70   c) 50   d) 40   e) 20

77. In February 20% male of building C left the building and no person came to live in building C. If the ratio of male and female in February in building C is 4:5, then find the number of female who left the building C in February?

a) 5   b) 8   c) 12   d) 10   e) 15

78. There is another building F in which number of people live are 20% more than the number of people live in building A. In building F there are 10 flats in which 2 people live in each flat, 10 flat in which 3 people live in each flat, 5 flat in which 4 people live in each flat and in remaining flat there is 1 person live in each flat. Find total number of flat in building F?

a) 51   b) 67   c) 82   d) 98   e) 47

79. Number of females in building D is what % more/less than number of females in building E?

a) 15%   b) 20%   c) 25%   d) 10%   e) 7.5%

80. Ratio of number of people in building E and building G is 21:24 and number of male in building G is 2/3rd of number of female in building G. Find the number of male in building G?

a) 63   b) 18   c) 27   d) 48   e) 54

Directions (81-88): Read the following passage carefully and answer the questions given below them.

With regard to employment, the term feminisation can be used to denote presence of women in a particular sector or industry where there is a disproportionate concentration of women; for instance, in the service industry, agriculture, or the garment industry. The Government of India in the Economic Survey (2017-2018) stated that the agricultural sector in India is undergoing feminisation. In the face of shrinking employment opportunities in agriculture, men diversified into the rural non-farm sector, and male out-migration emerged as a major livelihood strategy. Since women did not feature predominantly in either of these trends, most rural women are still engaged in agriculture, mostly as labourers and cultivators (with a disproportionate number of agricultural labourers being Dalit women). One reason for the feminisation of agricultural labour is that capital prefers to employ women. Women are more willing to accept low-paid irregular work, are easy to hire and fire, are thought to be

docile and hardworking, and certain jobs are typified as women's work. All these factors combined with gendered division of work are an important explanation for feminisation. Together, they keep production costs in check and enable capital accumulation. Against the backdrop of rural distress and agrarian crisis, rural men sought employment outside agriculture. Inside villages, they took to non-farm work as casual labourers in construction, brick kilns, mills, or worked as drivers, carpenters, teachers, and so on. An important point to note here is that such jobs, while more readily available and better remunerated than agricultural labour, are socially perceived as 'male work'. Many of these jobs are better paid, more esteemed, and involve arduous physical labour.

The participation of women in the rural, non-farm economy is few and far between, and depends on local socio-cultural value systems. In this context, women often remain in the villages, and therefore in agricultural work. At best, they are supplementary income earners; the concept of a 'breadwinner' is strongly associated with men. Social norms and a gendered division of labour. In line with patriarchal social roles, women are responsible for reproduction and care activities. With male out-migration, women have additionally taken on the role of providing for their households on a daily basis, since _____are irregular. This means that they now have to take care of their own farming and also work as agricultural wage labourers.

Within agriculture, there exists a gendered division of labour. Women undertake work such as weeding, threshing, and paddy transplantation—tasks that might not require physical strength. Patriarchy is so deep rooted that even though women might do male tasks like

ploughing and spade work in their own fields, they might not as wage labourers. A woman doing a 'man's job' would most likely invite ridicule.

81. As per Economic Survey (2017-18) what is/are the main reason(s) that agriculture in India is undergoing feminisation?

i. The challenges of agricultural employment in India.

ii. Men ventured out to non-farm sectors and out- migrating for better prospects and stable livelihood.

iii. Women want to earn for themselves & build a career out of it.

a) Only (I)   b) Only (II)   c) Only (I) & (III)

d) Only (I) and (II)   e) All (I), (II) & (III)

82. According to the passage, how do the local socio-cultural norms make rural women far less pliable than their male counterparts?

i. Since the "breadwinner" tag is only associated with the male population, women's income is considered as supplementary thus they mostly confine to villages and engage in agricultural activities.

ii. The deeply rooted gender division society perceives comen as a caregiver. With males out-migrating, women have taken the responsibility of aiding the family through their agricultural wages.

iii. Even in farming, women only take those jobs that are not considered as "man's job" just to avoid getting ridiculed.

a) Only (I)   b) Only (II)   c) Only (III)

d) Only (I) and (III)   e) All (I), (II) and (III)

83. Why capitalists prefer to employ women?

i. The conventional wisdom states that women are more likely to accept low paid irregular jobs and also, they are easy to hire and fire.

ii. Women are prejudiced to be docile and hardworking, and certain jobs are typified as women's work.

iii. After nurturing the family, women want to earn extra income and capitalists use this in their favour.

a) Only (I)   b) Only (II)   c) Only (III)

d) Only (I) & (II)   e) All (I), (II) & (III)

84. After going through the passage characterised author's tone.
   a) Condescending   b) Cynical   c) Laudatory
   d) Satirical   e) Acerbic

85. Which of the following words can fit grammatically and contextually into the blank given in the passage?
   a) Remittances   b) Supplementary   c) Invoice
   d) Evasions   e) Consideration

86. Which of the following words can REPLACE the word "arduous" given in the passage?
   a) Fragile   b) Onerous   c) Effortless
   d) Exciting   e) None

87. Which of the following words can REPLACE the word "ridicule" given in the passage?
   a) Applause   b) Derision   c) Praise
   d) Approval   e) None of these

88. Q88. Which of the following words is the OPPOSITE of "shrinking" as per passage?
   a) Wither   b) Shrivel   c) Expanding
   d) Condense   e) None of these

Directions (89-93): In the following paragraph few words are missing and for each of this word five options are given.

Choose the correct option for the respective blank, that is grammatically and contextually accurate.

Water (89) _____is the lack of freshwater rresourcesto satisfy water demand. It is (90) _____by partial or no satisfaction of expressed demand, economic competition for water quantity or quality, disputes between users, irreversible groundwater (91) _____, and negative effects on the environment. It affects every

continent and was categorised in 2019 by the World Economic Forum as one of the largest global risks with respect to its (92) _____ impact over the next decade. One-third of the global population (2 billion people) live under situations of severe water scarcity at least one month of the year. Half a billion people in the world (93) _____by severe water scarcity all year round. Half of the world's largest cities have been facing water scarcity.

89.

    a) Drainage   b) Clog   c) Scarcity   d) Abundance
    e) surplus

90.

    a) Manifested   b) Attested   c) Hidden   d) Certify
    e) transparent

91.

    a) Augmentation   b) Depletion   c) Expenditure d) Dwindle
    e) impoverishment

92.

    a) Latent   b) Thinkable   c) Potential
    d) Probability   e) Reality

93.

    a) Affected   b) Effected   c) Aftermath   d) Pompous
    e) Grandiose

Directions (94-97): Each question consists three sentences which may or may not have errors. Mark the correct sentence(s) as your answer. If there is no correct sentence then mark e) that is "All sentences are incorrect".

94. (I)Before the exam she felt surely of excelling, but when the exam started, she realized that it is not going to be so easy.
(II) I know that eventually he will succumb to me and confess that he has committed a crime
(III)In his valedictory speech he said nothing worth listening to.
a) Only (I)   b) Only (II)   c) Only (III)   d) Only (I) & (II)
e) All sentences are incorrect

95. (I)Just before the match I asked him whom he thought was going to win.
(II)My nephew, who is in Bangalore, is eager to travel to Delhi in this winter.
(III)One of my uncles is seriously ill and is in the intensive care unit.
a) Only (I)   b) Only (II)   c) Only (III)   d) only (II) & (III)
e) All sentences are incorrect

96.
I. The man was dressed simply but his eyes were beaming with knowledge.
II. when he used to walk along the road, a wild dog started chasing him.
III. A pair of trouser have been bought by me.
a) Only (I)   b) Only (II)   c) Only (III)   d) Only (I) & (III)
e) All sentences are incorrect

97. (I) The business tycoon returned back to the corridors of Indian cricket by bagging the franchise of the IPL.
(II)Things will go the same as they were, unless you yourself look into it.
(III)The thirsty dogs drank up all the water.
a) Only (I)   b) Only (II)
c) Only (III)   d) Only (I) and (III)
e) All sentences are incorrect

98. Prime Minister Narendra Modi expressed his gratitude to doctors, nurses and all whom worked at crossing the milestone of 100 crore covid doses.

a) Those who worked on
b) Those whom worked at
c) those who worked upon
d) Whom working on
e) No improvement required

99. The leader repeatedly said that his mission was not by merely to achieve hundred percent literacy.

a) To more achieving
b) Merely to achieve
c) for merely to achieve
d) In order to achieve
e) No improvement required

100. Stating that the lockdown had opened up new vistas such as conduct of online classes, the Madras High Court impressed upon the need to continue the virtual mode of education for the benefit of those in need of it.

a) Impressed by the need to continue
b) Impresses with the need to continue
c) impressed along with need of continuing
d) Impresses from the need for continue
e) No Improvement Required

101.No sooner I saw him than I ran away.

a) As soon as I see
b) No sooner did I see
c) No sooner had I seen him
d) No sooner had I seen him
e) No improvement

102. Rohan met with an accident and immediately admitted to the hospital.

a) Admitted to hospital
b) Admitted to a hospital
c) admitted into a hospital
d) Has admitted to a hospital
e) No improvement required

103. Our journey to Manali was far from being comfortable, as the road was bumpy.

    a) Far from comfortability
    b) Far not comfortable
    c) far not comforting
    d) Far & not being comfortable
    e) No improvement required

104. I have been ringing the doorbell five times but no one answered.

    a) Had been ringing the doorbell
    b) Have rung the doorbell
    c) ringing the doorbell
    d) Has rung the doorbell
    e) No improvement required

105. There has been a sharp decline of the profit of the company this year.

    a) Have been a sharp decline of
    b) Has a sharp decline in
    c) has been a sharp decline in
    d) Have been a sharp decline
    e) No correction required

Directions (106-110): In each question four words are given in bold, in which one of them might be misspelt or grammatically incorrect. Choose the incorrect word as youur answer.

106. What makes plastic so (A)convenient in our day-to-day lives it's(B) cheap also makes it (C)ubiquoitous, resulting in one of our planet's greatest environmental (D)challenges.

    a) A
    b) B
    c) C
    d) D
    e) No correction required

107. The country argues that deep and (A) significant cuts to fossil fuel use can (B) affect the development (C)trajectory of its and other (D) developing countries.

    a) A
    b) B
    c) C
    d) D
    e) No correction required

108. James was told to (A)forfeit all contact with (B)convicted felons if he did not want to (C)violate the terms of his (D)payrole.
a) A   b) B   c) C   d) D
e) No correction required

109. While social media has mobilised help in a way our (A) infrastructure was unable to, and many could find the aid they needed in (B)critical times, what was once an escape from reality is now an ©overwelming source of information and (D)distressing news.
a) A   b) B   c) C   d) D
e) No correction required

110.Considering, however, the numbers of venomous and (A) innocuous snakes that occur in most (B)tropical countries, it might be supposed that© mimicry in this order of reptiles would be of commoner(D) occurrence than appears to be the case.
a) A   b) B   c) C   d) D
e) No correction required

Directions (111-115): In the following questions words are given in bold, and correspondent to it three sentences are given using that word. Choose the sentence(s) where the correct usage of the word is done.

111. Palpable
I. Because the bank was being robbed, the sense of fear among the patrons was palpable.
II. The hatred between the two sports teams was palpable and seemed to fill the entire stadium.
III. I was palpable to see my result of excelling in the exam
a) Only (I)   b) Only (II)   c) Only (III)
d) Only (I) & (II)   e) All (I), (II) & (III)

112. Coerce

I. The bully tried to coerce the small kids into giving him their lunch money.

II. According to the treasure map, the cave is located at the end of the coerce path that winds up the mountain

III. The bird carefully made a coerce nest out of twigs.

a) Only (I)   b) Only (II)   c) Only (III)

d) Only (I) & (II)   e) All (I), (II) & (III)

113. Affiliate

I. The Global Hunger Report (GHR) has once again affiliate headlines in India for the country's poor ranking.

II. The India-China relationship is in a difficult place, with the past affiliate the present.

III. Jane is an atheist, and as such, she is not affiliated with any church in her community.

a) Only (I)

b) Only (II)

c) Only (III)

d) Only (II) and (III)

e) All (I), (II) and (III)

114. Callow

I. I believed a lot of things in my callow youth that I do not believe now.

II. Amartya is a callow secretary who needs to take a few more computer classes.

III. He'd need to keep his senses sharp and try to put any such callow thoughts quite out of his mind.

a) Only (I)   b) Only (II)   c) Only (III)

d) Only (II) & (III)   e) All (I), (II) & (III)

115. Wander

I. The bookworm loved to wander through the library and brush

her fingers against the spines of the books.

II. "I wander what can have happened to the boy," he said; and he opened the door and looked out.

III. No wander, then, that he did not oftener stay to play

a) Only (I)   b) Only (II)   c) Only (III)

d) Only (II) & (III)   e) All (I), (II) & (III)

Directions (116-120): In the question below, the passage consists of five sentences. These are labelled as A, B, C, D and E. Find out the proper order for the five sentences and answer the questions based on that.

A. Globally, landslides lead to the expenditure of billions of bucks towards the rehabilitation of affected areas.

B. Typically, pre-condition factors build up specific sub-surface conditions that build the sloping surface and cause landslides which endanger the livelihoods of folks living under these hills and mountains.

C. Landslide, slope failure, slum is an uncontrollable downhill flow of rocks, earth, Junk or the mixture of the three.

D. Because of these huge annual losses, most Governments have instituted bodies to deal with landslides. As an example, the U.S. government created the National Landslides info Centre to gather and distribute all types of information associated with landslides.

E. Thus, study of landslides is crucial considering the annual economic losses they create

116. Which of the following sentences is third after rearrangement?

a) A   b) B   c) C   d) D   e) E

117. Which of the following sentences is first after rearrangement?
    a) A   b) B   c) C   d) D   e) E

118.Which of the following is fourth sentence after earrangement?
    a) A   b) B   c) C   d) D   e) E

119.Which of the following is second sentence after rearrangement?
    a) A   b) B   c) C   d) D   e) E

120. Which of the following is fifth(last) sentence after rearrangement?
    a) A   b) B   c) C   d) D   e) E

Computer Awareness

1.   Word processing, spreadsheet, and photo-editing are examples of which type of software?
    a) Application software   b) System software
    c) Operating system software   d) Platform software
    e) None of these

2.   Which are specially designed computer chips that reside inside other devices, such as your car or your electronic thermostat?
    a) Servers   b) Embedded computers
    c) Robotic computers   d) Mainframes
    e) None of these

3.   If you wished to limit what you would see on an Excel worksheet, what data function would you use?
    a) Sort   b) Filter
    c) Conditional format   d) Data analysis
    e) None of these

4. Which of the following number system has base-16?
a) Unitary number system
b) Binary number system
c) Octal number system
d) Hexadecimal Number System
e) None of the above

5. What is the full form of SMPS?
a) Secure Make Potential Supply
b) Standard Made Power Supply
c) Switched-Mode Power Supply
d) Simplex Mode Power Supply
e) None of these

6. Which of the following Program are often delivered to a PC through an email attachment and are often designed to do harm?
a) Spam   b) Portals   c) Viruses
d) Ransomware   e) None of these

7. Which type of memory holds only that program and data that CPU is presently processing?
a) ASCII   b) CMOS   c) RAM
d) ROM   e) None

8. Softcopy is the intangible output, so then what is hardcopy?
a) The physical parts of the computer
b) The printed parts of the computer
c) The printed output
d) The physical output devices
e) None of the above

9. One nibble is equal to how many bits?
a) 4   b) 8   c) 2   d) 16
e) None of these

10. What is a Firewall in Computer Network?
   a) The physical boundary of Network
   b) An operating System of Computer Network
   c) A system designed to prevent unauthorized access
   d) A web browsing Software
   e) None of these

11. What is the main function of the ALU?
   a) Store data and information for future use
   b) Monitor all computer activities
   c) Perform arithmetic and logical operations
   d) Control computer output, such as printing
   e) None of the above

12. Which one of the following is internet Standard Protocol?
   a) TML   b) COBOL   c) JAVA
   d) C++   e) TCP/IP

13. Bridge work at which layer of OSI Model?
   a) Network layer   b) Data link layer
   c) Physical layer   d) Application layer
   e) Transport layer

14. A _____ is used to direct and dispatch data packets between different networks.
   a) Connection   b) Bridge   c) Gateway
   d) Hub   e) Router

15. Who is the creator of PASCAL language?
   a) Dennis Ritchie   b) Brendan Eich
   c) James Gosling   d) Nicolaus Wirth
   e) None of these

16. Which of the following is the shortcut key for hides the selected rows?
   a) Ctrl+D
   b) Ctrl+H
   c) Ctrl+9
   d) Ctrl+10
   e) none of these

17. What does the .org domain represents?
   a) Organization domain
   b) Network domain
   c) Government domain
   d) Education domain
   e) None of these

18. Which of the following is a Web browser?
   a) Paint
   b) PowerPoint
   c) Edge
   d) Word
   e) All are Web browsers

19. Which of the following is used in Second-generation of computers?
   a) Vacuum tube based
   b) Integrated circuit based
   c) VLSI
   d) Transistor
   e) None of these

20. Integrated Circuit (IC) chips used in computers are made with ___.
   a) Silicon
   b) Copper
   c) Aluminium
   d) Gold
   e) None of these

21. If you wished to limit what you would see on an Excel worksheet, what data function would you use?
   a) Data analysis
   b) Sort
   c) Filter
   d) Conditional format
   e) None of these

22. Which of the memories has the shortest access time?
   a) Cache memory
   b) Magnetic bubble memory
   c) Magnetic core memory
   d) RAM
   e) None of these

23. While browsing the internet, which of the following key is used for full screen view?

    a) F3   b) F5   c) F11   d) F9   e) F1

24. What is the base of hexadecimal number system?

    a) 2   b) 8   c) 16   d) 10
    e) None of these

25. What is the full form of SIM?

    a) Subscriber Idol Mechanism   b) Semi Idol Module
    c) Substitute Identity Module   d) Subscriber Identity Module
    e) None of these

26. Harmful programs used to disrupt computer operation, gather sensitive information, or gain access to private computer systems are commonly referred to as:

    a) Adware   b) Malware
    c) Computer viruses   d) Spyware
    e) None of these

27. A_____typically connects personal computerPawithin a very limited geographical area, usually within a single building.

    a) LAN   b) FAN   c) TAN   d) WAN   e) VPN

28. Which of the following memories not needs refresh?

    a) SRAM   b) DRAM   c) ROM   d) All of above
    e) None of these

29. What database key uniquely identifies a record within a table?

    a) Primary key   b) Foreign key
    c) Secondary key   d) Relational key
    e) None of these

30. A_____is a built in mathematical formula included in Excel.
    a) Function   b) Cell   c) Formula   d) Range
    e) None of these

31. Which of the following Excel features allows you to select/ highlight all cells that are formulas?
    a) Find   b) Replace   c) Go To
    d) Go To Special e) None of these

32. 32. What is the maximum Zoom Percent allowed in Microsoft PowerPoint 2007?
    a) 100%   b) 200%   c) 300%   d) 400%
    e) 5None of these

33. In MS Word 2010 the feature for Word Count is available in Proofing under which of the following tab?
    a) Home   b) Review   c) Insert   d) View
    e) References

34. A computer cannot 'boot' if it does not have the_____.
    a) Compiler   b) Loader   c) Operating system
    d) Assembler   e) None of these

35. ISDN stands for_____.
    a) Integrated Services Digital Network
    b) Integrated Services Data Network
    c) Integrated Security Digital Network
    d) Integrated Security Data Network
    e) None

36. What type of resource is most likely to be a shared common resource in a computer network?
    a) Keyboards   b) Speakers   c) Floppy disk drives
    d) Printers   e) None of these

37. The most widely used type of database management system is the:
   a) Flat database   b) Network database
   c) Relational database   d) Hierarchical database
   e) None of the above

38. Managers use sophisticated tool to combat Cyber slacking, especially involving the internet. Such tools include_____.
   a) Web filters   b) Surveillance Software
   c) Proxy Server   d) Packet sniffer
   e) All of the above

39. The altering of data so that it is not usable unless the changes are undone is_____.
   a) Biometrics   b) Compression   c) Encryption
   d) Ergonomics   e) Spamming

40. Which of the following is used for closing a tab on a browser?
   a) Ctrl + T   b) Ctrl + W   c) Ctrl + A
   d) Ctrl + Y   e) Alt + F4

ANSWER KEY

PRELIMS ANSWER KEY-REASONING

1) d   2) e   3) c   4) b   5) d   6) b   7) d   8) a   9) e

10) e   11) c   12) d   13) c   14) a   15) b   16) c   17) d   18) c

19) a   20)b   21) c   22) d   23) b   24) e   25) a   26) c   27) b

28) d   29) c   30) a   31) d   32) d   33) c   34) e   35) c   36) e

37) c   38) b   39) e   40) b

QUANTITATIVE APTITUDE

1) b   2) d   3) d   4) b   5) c   6) a   7) d   8) a   9) b

10) b   11) a   12) b   13) e   14) a   15) b   16) e   17) c   18) d

19) c   20) b   21) c   22) a   23) b   24) d   25) a   26) d   27) b

28) a   29) e   30) b   31) c   32) a   33) b   34) a   35) d   36) c

37) d   38) a   39) c   40) b

MAINS ANSWER KEY

1. B   2. D   3. B   4. E   5. B   6. B   7. A   8. E   9. C

10. A   11. B   12. E   13. C   14. C   15. A   16. B   17. B   18. A

19. C   20. D   21. B   22. D   23. A   24. E   25. A   26.B   27.D

28.A   29.C   30. E   31. D   32. A   33. C   34. D   35. C   36. A

37. C   38. B   39. C   40. E   41. E   42. D   43. A   44. B   45. C

46. A   47. B   48. C   49. A   50. A   51. A   52. C   53. B   54. C

55. B   56. D   57. C   58. C   59. D   60. D   61. D   62. D   63. C

64. E   65. E   66. D   67. D   68. C   69. B   70. C   71. E   72. E

73. E   74. E   75. A   76. D   77. A   78. A   79. B   80. B   81. D

82. E   83. D   84. E   85. A   86. B   87. B   88. C   89. C   90. A

91. B   92. C   93. A   94. B   95. D   96. A   97. C   98. A   99. B

100. E 101. B 102. A 103. E 104. B 105. C 106. C 107. A 108. D

109. C 110. D 111. D 112. A 113. C 114. E 115. A 116. E 117. C

118. A 119. B 120. D

COMPUTER AWARENESS

1. A   2. B   3. B   4. D   5. C   6. C   7. C   8. C   9. A

10. C   11. C   12. E   13. B   14. E   15. D   16. C   17. A   18. C

19. D   20. A   21. C   22. A   23. C   24. C   25. D   26. B   27. A

28. A   29. A   30. A   31. D   32. D   33. B   34. C   35. A   36. D

37. C   38. E   39. C   40. B

APPOINTMENTS

1) 16th Finance Commission
   • Chairman- Aravind Panagariya
   • Joint Secretary- Ritwik Ranjanam Pandey

(Finance Commission formed under Article 280 of Indian Constitution)

2) Chairman and MD of Power Grid Corporation of India Limited- Ravindra Kumar Tyagi

3) 1st woman Director General of CISF- Nina Singh

4) Chairman of Telecom Regulatory Authority of India(TRAI) - Anil Kumar Lahoti
5) MD and CEO of National Investment and Infrastructure Fund Limited(NIIFL) - Sanjiv Aggarwal
6) India's permanent representative to UN - Arindam Bagchi
7) Ambassador of India to World Trade Organization - Senthil Pandian
8) Spokesman of Ministry of External Affairs - Randhir Jaiswal
9) Additional Secretary and Director General of Defence Ministry - Sameer Kumar Sinha
10) Secretary of Railway Board - Aruna Nair
11) CEO of Indian Olympic Association - Reghuram Iyer
12) President of All India Rubber Industry Association - Shashi Singh

13. Who has been appointed as the ex-officio chancellor of which Puducherry University – Jagdeep Dhankar
14. CEO of Unique Identification Authority of India(UIDAI)- Amit Agarwal
15. Chairman of Central Board of Direct Taxes(CBDT)- Nitin Gupta
16. President of International Court of Justice- Nawaf Salam
17. CEO of Indian Olympic Association- Reghuram Iyer

18. Vice Chair of UN Panel of External Auditors for 2024-Girish Chandra Murmu

BANKING AND FINANCE RELATED APPOINTMENT

Organisation	Designation	Name
ADB	Director for India	Mio Oka
ADB	Executive Director	Vikas Sheel
European Investment Bank	President	Nadia Calvino Santamaria(Spain) •1st women President
LIC Mutual Fund Asset Management Ltd	MD and CEO	Ravi Kumar Jha
National Asset Reconstruction of India ltd(NARCL)	MD and CEO	P Santhosh
BSE Limited	Chairman	Pramod Agarwal

Association of Mutual Funds in India	Chairman	Navneet Munot
RBI	Deputy Governor	Michal Debabrata Patra (reappointed for the 2nd time)
RBI	Part-time Non Executive Chairman and Independent Director	Atanu Chakraborty
DCB Bank	MD and CEO	Praveen Achuthan Kutty
Bandhan Bank	MD and CEO	Chandra Shekhar Ghosh
Bank of Maharashtra	MD and CEO	A.S.Rajeev
Central bank of India	MD and CEO	Matam Venkata Rao
Kotak Mahindra Bank	MD and CEO ank Key Managerial Personnel	Ashok Vaswani
SBI	MD	Vinay M Tonse
SBI	Chairman	Dinesh Kumar Khara
UPI	Safety Ambassador	Pankaj Thripathi
PNB Metlife	Brand Ambassador	Smriti Mandhana
SBI	Brand Ambassador	MS Dhoni

LATEST CHIEF MINISTER & GOVERNOR APPOINTMENTS

State	Designation	Name
Jharkhand	CM	Champai Soren
Bihar	CM	Nitish Kumar
Telangana	CM	Anumula Revanth Reddy
Mizoram	CM	Lalduhoma
Madhya Pradesh	CM	Mohan Yadav
Chattisgarh	CM	Vishnu Deo Sai
Rajasthan	CM	Bhajan Lal Sharma
Odisha	Governor	Reghubar Das
Tripura	Governor	Indra Sena Reddy

THANK
you

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