# Target New Pattern SSC MTS MULTI TASKING STAFF <br> (Non-Technical) Exam 7 Previous Year Solved Papers (2022-14) \& 15 Practice Sets with 3 Online Tests 90 MCQs per Mock Test 

## DISHA Publications Inc.

45, 2nd Floor, Maharishi Dayanand Marg, Corner Market, Malviya Nagar, new Delhi -110017
Tel: 49842349/49842350
© Copyright DISHA Publication Inc.

All Rights Reserved. No part of this publication may be reproduced in any form without prior permission of the publisher. The author and the publisher do not take any legal responsibility for any errors or misrepresentations that might have crept in.
We have tried and made our best efforts to provide accurate up-to-date information in this book.

## Typeset By

DISHA DTP Team

## Buying books from DISHA

## Just Got A Lot More Rewarding!!!

We at DISHA Publication, value your feedback immensely and to show our apperciation of our reviewers, we have launched a review contest.

To participate in this reward scheme, just follow these quick and simple steps:

- Write a review of the product you purchase on Amazon/Flipkart.
- Take a screenshot/photo of your review.
- Mail it to disha-rewards@aiets.co.in, along with all your details.

Each month, selected reviewers will win exciting gifts from DISHA Publication. Note that the rewards for each month will be declared in the first week of next month on our website.
https://bit.ly/review-reward-disha.


Publication Inc

## Contents

## Solved Papers

SSC Multitasking 2021 Solved Paper (Held On 6 May 2022) ..... 2021-1-16
SSC Multitasking 2020 Solved Paper (Held On 20 Oct. 2021) ..... 2020-1-16
SSc Multitasking 2019 Solved Paper (Held On 22 Sep. 2019) ..... 2019-1-16
SSC Multitasking 2018 Solved Paper ..... 2018-1-16
SSC Multitasking 2017 Solved Paper ..... 2017-1-12
SSC Multitasking 2016 Solved Paper ..... 2016-1-16
SSc Multitasking 2014 Solved Paper ..... 2014-1-20
Practice Sets

1. Practice Set 1 with Solution ..... 1-10
2. Practice Set $\mathbf{2}$ with Solution ..... 11-20
3. Practice Set $\mathbf{3}$ with Solution ..... 21-30
4. Practice Set 4 with Solution ..... 31-40
5. Practice Set 5 with Solution ..... 41-52
6. Practice Set 6 with Solution ..... 53-62
7. Practice Set $\mathbf{7}$ with Solution ..... 63-74
8. Practice Set 8 with Solution ..... 75-84
9. Practice Set 9 with Solution ..... 85-96
10. Practice Set $\mathbf{1 0}$ with Solution ..... $97-106$
11. Practice Set 11 with Solution ..... 107-116
12. Practice Set 12 with Solution ..... 117-126
3 Online MTS Mock Tests Based on SSC New Pattern
Scan QR Code OR Visit
http://bit.ly/ssc ..... MTS3


## 10 Principles to CRACK ANY EXAM <br> 

## 1. Chase consistency, not intensity.

Doing intensive study makes your day. But it also exhausts you in the long run, leading to lesser output and added pressure. Toppers always focus on doing consistent work daily, for consistency is far more valuable than intensity. Remember consistent study of 4 hours every day is more important and powerful than studying 12 hours a day and then not studying at all for next 2 days.


## 2. Go beyond the surface.

Most students only see a few reasons (teacher, coaching, books, etc) behind Toppers' success, which is only the tip of the iceberg. What they donot see is Toppers Mindset, self belief, habits and discipline and that is where the real problem is.


## 3. Focus on giving your best, not chasing the best.

We want the best coaching, the best teacher, best batch and the best books but we are not ready to give our BEST. Success comes only when we are ready to give our best. We must focus on giving our best than chasing excuses to cover up our failures.


Clarity of concept is the key
Concept clarity is critical. If you cannot solve a question, you must go back to the theory and thoroughly examine the concept instead of referring to the solutions. Remember question is one of the chehra(face) of the concept. When toppers get stuck in a problem, they go back and refer the theory (read the concept again and again on which the question is based)

## 5. Every failure should be a lesson learned.

Most students do not learn from their failures and repeat their mistakes. Toppers also face failures, but they learn from mistakes and elevate themselves. Making mistakes and learning from them is the key to success.


## 6 Choosing the quality of resources is more important than quantity.

More than $90 \%$ of the questions in most books are the same as their substitutes. Instead of practicing from four books and failing to complete them, it is best to prepare from two books and complete them with thorough revisions.


## 8. Everything is easy

Before starting everything looks difficult. Once you take a first step, it slowly starts looking easy and over a period of time you become master in the activity. This is toppers secret to become master in any subject.


Difficult things become easy by taking it one day at a time.

The best way to take any preparation forward is by taking it one day at a time. It makes the impossible possible by taking small steps every day.
Starting a difficult subject. No worries. Keep on working session by session, day by day and week by week and one day you will become unstoppable force.

## 9. Nobody is gifted

We think toppers are god gifted. We think toppers have high IQ. We think toppers are special/lucky. But the truth is every topper was once an average student(no body is born topper). What makes them different is their consistent and focused efforts


10. Believe in your journey and success will come to you.

There is never a straight path to success; hard work \& patience is required for the results to show up. Keep on working hard without thinking too much about the results and success will come to you eventually.

The above doodles have been taken from book, "Stop being a Maggu". Stop being a Maggu is story of 3 aspirants Abhyas (the maggu), Lakshya (the born topper), and Chunky (the romeo) where their dreams are met with failures, external hurdles, \& internal conflicts - leading to an extraordinary journey of realising untapped potential \& remarkable transformation.

Buy Your Copy Today



Held On : 06 July, 2022
Max. Marks : 100

## SECTION-A : GENERAL ENGLISH

1. Select the option that corrects the misspelt words in the given sentence.
I can't pitcure him figting or picking on anyone.
(a) I can't picture him fighting or picking on anyone.
(b) I can't pitcure him fiting or piking on anyone.
(c) I can't pitcure him fighting or pekking on anyone.
(d) I can't pictre him fighting or pickning on anyone
2. Select the most appropriate option to fill in the blank.
The boys were tired, but not too tired to examine the little hut $\qquad$ -
The boys were tired, but not too tired to examine the little hut $\qquad$ -
(a) weirdly
(b) weakly
(c) thoroughly
(d) sluggishly
3. Select the most appropriate option to fill in the blank.
It is better to be prompt and organised than to be $\qquad$ .
(a) provident
(b) meaningless
(c) efficient
(d) reckless
4. Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.
Why doesn't you try calling your family again?
(a) you don't tries
(b) doesn't you tried
(c) don't you try
(d) No improvement required
5. Parts of the following sentence have been given as options. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
The telecom growth story is a important component of the broader story of India.
(a) No error
(b) The telecom growth story is
(c) the broader story of India.
(d) a important component of
6. Select the most appropriate ANTONYM of the underlined word.
Their reverence reaches its zenith here at the birthplace of the country's founder.
(a) crest
(b) Nadir
(c) horizon
(d) pinnacle
7. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.
His mouth left open as he realise the truth.
(a) fell open as he perceived
(b) felt opened as he perceive
(c) was felt opened as he realise
(d) No improvement required
8. The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
Solar storms can / impact Earth-dwellers / in significantly ways.
(a) Solar storms can
(b) impact Earth-dwellers
(c) No error
(d) in significantly ways
9. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.
I noticed some strawberries grown in which of the gardens.
(a) growing in which of
(b) grows upon one of
(c) No improvement required
(d) growing in one of
10. Select the most appropriate synonym of the given word.
Random
(a) Definite
(b) Continuous
(c) Systematic
(d) Chance
11. Select the option that can be used as a oneword substitute for the given group of words.
Deliberately and maliciously set something (buildings usually) on fire
(a) Agrarian
(b) Arson
(c) Ambush
(d) Apex
12. Select the option that will improve the underlined part of the sentence. In case no improvement is needed, select 'No improvement required'.
He stood up from their chair to signal the end of the meeting.
(a) up from his
(b) upon of his
(c) No improvement required
(d) below in their
13. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'Noimprovement required'.
Shubham and I were watching football match in our bedroom.
(a) I were watched
(b) I was watching
(c) me is watching
(d) No improvement required
14. Select the correctly spelt word.
(a) Influnce
(b) Influence
(c) Influance
(d) Influennce
15. Select the most appropriate meaning of the given idiom.
Out for the count
(a) Very expensive
(b) Prepared for battle
(c) In a deep, insensible sleep
(d) Ready for scrutiny
16. Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.
Although the waters may have receded, the aftermath of one of the world's biggest natural disaster had only just begun.
(a) the aftermath of one of the world's biggest natural disasters
(b) No improvement required
(c) the aftermath of one of the worlds' biggest natural disasters has
(d) the aftermath of one of the worlds' biggest natural disaster
17. Select the most appropriate synonym of the given word.
Modest
(a) Bold
(b) Humble
(c) Dismal
(d) Grave
18. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Most of the / freshwater lake in India / are in the / Himalayan region.
(a) Himalayan region
(b) Most of the
(c) are in the
(d) fresh water lake in India
19. Select the most appropriate ANTONYM of the given word.
Refute
(a) Endorse
(b) Acknowledge
(c) Deny
(d) Dispute
20. Select the most appropriate meaning of the given idiom.
Draw the line
(a) To accept someone's idea
(b) To give a second chance
(c) To move on from a past relationship
(d) To set a limit on something

DIRECTION : In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
The Government is taking seriously the (1) $\qquad$ of road safety and is committed to reducing the number of people killed in accidents. Forums are being conducted (2) $\qquad$ to bring law-makers, law enforcement officers and road users together to
discuss ways to (3) $\qquad$ the rise in road accidents. Everyone agrees that more needs to be done on road safety in its determination to (4) $\qquad$ the rate of road accidents in the country. The Government, with the cooperation of relevant agencies, is making serious (5) $\qquad$ to instil proper road culture in children, young adults and the public in general.
21. Select the most appropriate option to fill in blank number 1 .
(a) release
(b) residue
(c) issue
(d) site
22. Select the most appropriate option to fill in blank number 2.
(a) regularly
(b) habitually
(c) terminally
(d) rarely
23. Select the most appropriate option to fill in blank number 3 .
(a) confess
(b) tackle
(c) conduct
(d) deal
24. Select the most appropriate option to fill in blank number 4.
(a) curb
(b) lure
(c) incite
(d) promote
25. Select the most appropriate option to fill in blank number 5 .
(a) acknowledgements
(b) powers
(c) efforts
(d) struggles

## SECTION-B : GENERAL INTELLIGENCE AND REASONING

26. Select the number from the given options that can replace the question mark (?) in the following series.
205, 222, 241, 264, 293,?
(a) 346
(b) 324
(c) 328
(d) 334
27. In a certain code language, 'TYR' is coded as ' 65 ', and 'GAP' is coded as ' 26 '. How will 'MOJ' be coded in that language?
(a) 40
(b) 41
(c) 38
(d) 39
28. Select the option that is related to the sixth word in the same way as the first word is related to the second word and the third word is related to the fourth word.
Speech : Dumb :: Sight : Blind :: ? : Deaf
(a) Sound
(b) Vibrations
(c) Voice
(d) Language
29. In a certain code language, 'Floors white marble' is written as 'tp aj pr', 'Tyre are hard white' is written as ' pr qs tr ak' and 'Marble are shiny' is written as 'tp tr 6 '. What is the code for 'Shiny floors' in that code language?
(a) traj
(b) 6 ak
(c) aj 6
(d) 6 pr
30. Which of the mathematical signs should be interchanged in the given equation to make it mathematically correct?
$31 \div 14 \times 9+3$ " $7=66$
(a) $\div$ and +
(b) $\div$ and $\times$
(c) - and $\times$
(d) - and +
31. Select the option in which the two numbers are related in the same way as are the numbers in the give number pair.
31:48
(a) $29: 44$
(b) $43: 62$
(c) $53: 74$
(d) $37: 54$
32. Select the figure from the given options that can replace the question mark (?) in the following series.

| $+\mid \cdot$ | $\times$ | + | . | $\div$ | $\div$ | $x$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\times 1 \div$ | $\div$ | $\cdot$ | + | $\times$ | $\cdot$ | + |  |

(a)

| $\times \mid+$ |
| :---: | :---: |
| $\cdot \div$ |

(b)

| $\frac{\div}{\times} \cdot$ |
| :---: | :---: |

(c) | $+\mid \times$ |
| :--- | :--- |
| $\cdot \mid \div$ |

(d)

33. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
Some tablets are laptops.
Some laptops are computers.
Conclusions:
I. Some tablets are computers.
II. Some laptops are not tablets.
(a) Only conclusion I follows.
(b) Both conclusions I and II follow.
(c) Neither conclusion I nor II follows.
(d) Only conclusion II follows
34. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
16: 38:: 26: 58:: 37:?
(a) 78
(b) 76
(c) 74
(d) 80
35. The sequence of folding a pieceof paper and the manner in which the folded paper has been cut is shown in the following figure. How would this paper look when unfolded?

(a)

(b)

(c)

(d)

36. Select the option that is related to the fifth lettercluster in the same way as the second lettercluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
GOOD : HSXT :: BEST : CIBJ :: COOL : ?
(a) DSSB
(b) DSXZ
(c) DSZB
(d) DSXB
37. Select the option in which the pair of letterclusters share the same relationship as that shared by the given pair of letter-clusters.
MOB: KMZ::?
(a) AJK: YHN
(b) LOP: JMN
(c) BND:DLB
(d) STB: PRZ
38. Select the figure from the options tha $t$ can replace the question mark (?) and complete the pattern.

(a)

(b)

(c)

(d)

39. Select the option figure in which the given figure is embedded

(a)

(b)

(c)

(d)

40. In a certain code language, 'CYLINDER' is written as 'CYLJNDFR', 'CERTAIN' is written as 'CFRTBJN', and 'PURPOSE' is written as 'PVRPPSF'. How will 'QUEUEING' be written in that language?
(a) QFVFVJNG
(b) QVFVEJNG
(c) RVFVEJNG
(d) QVFVFJNG
41. Select the figure from among the given options that can replace the question mark (?) in the following sets.

(a)

(b)

(c)

(d)

42. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
I. Some blue are red.
II. Some green are red.

## Conclusions:

I. No blue is green.
II. No red is green.
(a) Only conclusion I follows
(b) Both conclusions I and II follow
(c) Only conclusion II follows
(d) Neither conclusion I nor II follows
43. In a certain code language, ' 587 ' is written as 'see good pictures', '539' is written as 'good and beautiful', and ' 967 ' is written as 'pictures are beautiful'. What is the code for the word 'see' in that language?
(a) 8
(b) 7
(c) 6
(d) 5
44. Select the option that can replace the question mark (?) in the following series.
B, D, G L, S, ?
(a) E
(b) F
(c) D
(d) C
45. Seven boys J, M, N, K, P, L and O sit in a row facing the South (but not necessarily in the same order). K sits fifth to the left of J. K does not sit at any of ends. L sits exactly in the middle of the row. L sits third to the right of M. Only two boys sit between O and P . O is not the immediate neighbour of L.
Three of the following are similar by a certain logic and form a group. Which of the following does NOT belong to that group?
(a) NJ
(b) PN
(c) LO
(d) KM
46. After interchanging the two numbers 3 and 6 , what will be the value of the given expression? $12 \times 3 \div 6+8-2$
(a) 15
(b) 25
(c) 30
(d) 20
47. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
$23: 72:: 38: 117:: 46$ : ?
(a) 138
(b) 156
(c) 141
(d) 122
48. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

(a)

(b)

(c)

(d)

49. The weight of seven boys $\mathrm{B} 1, \mathrm{~B} 2, \mathrm{~B} 3, \mathrm{~B} 4, \mathrm{~B} 5, \mathrm{~B} 6$ and $B 7$ are compared. The weight of $B 5$ is less than only one boy and more than that of B6. The weight of $B 4$ is neither more nor less than $B 6$ but more than $\mathrm{B} 1, \mathrm{~B} 7, \mathrm{~B} 3$.
Who weighs the most?
(a) B 5
(b) B 2
(c) B 6
(d) B 1
50. Seven sisters, Anita, Babita, Sunita, Dixita, Rita, Lalita and Geeta are standing in a row facing north. Lalita is standing to the immediate right of Rita who stands fourth to the right of Geeta. Only Sunita stands exactly between Babita and Dixita. Dixita stands at the middle position.Who stands at the rightmost position?
(a) Lalita
(b) Anita
(c) Geeta
(d) Sunita

## SECTION-C : NUMERICAL APTITUDE

51. If $A=\frac{1}{2}+\frac{1}{3} \times \frac{1}{4} \div \frac{1}{5}$ and $B=\frac{1}{2} \div \frac{1}{3} \times \frac{1}{4}+\frac{1}{5}$, then what is the value of $\mathrm{A}-\mathrm{B}$ ?
(a) $\frac{17}{20}$
(b) $\frac{9}{20}$
(c) $\frac{7}{40}$
(d) $\frac{1}{5}$
52. The perimeter of a square is equal to the perimeter of a rectangle, and the latter has a width of 12 cm . The area of the square is $400 \mathrm{~cm}^{2}$. Find the area of the rectangle.
(a) $412 \mathrm{~cm}^{2}$
(b) $394 \mathrm{~cm}^{2}$
(c) $324 \mathrm{~cm}^{2}$
(d) $336 \mathrm{~cm}^{2}$
53. In a competitive exam. the minimum qualifying percentage for Category A and Category Bjobs are $25 \%$ and $45 \%$ respectively. A candidate scored 83 marks and failed to get a Category $B$ job by 25 marks. What is the mimimum qualifying marks to secure a Category A job?
(a) 55
(b) 60
(c) 50
(d) 65
54. If $\frac{32 \div 16-5 \times 2}{11 \div 22 \times 8-5 \times 2}=\frac{1}{\mathrm{P}}$, then what is the value of P?
(a) $\frac{4}{3}$
(b) $\frac{5}{4}$
(c) $\frac{3}{4}$
(d) $\frac{4}{5}$
55. If the total surface area of a sphere of radius $r \mathrm{~cm}$ is equal to the total surface area of a cube of side 5 cm . which of the following is true?
(a) $\mathrm{r}>\mathrm{s}$
(b) $\mathrm{r} \geq \mathrm{s}$
(c) $\mathrm{r}=\mathrm{s}$
(d) $\mathrm{r}<\mathrm{s}$
56. The average salary of 12 employees in a company to be $₹ 20,000$. If the salary of the manager is also included, then
(a) ₹ 36,000
(b) ₹ 46,000
(c) ₹ 28,000
(d) ₹ 42,000
57. Umesh earns a simple interest of $₹ 1,600$ on a certain sum in two years at the rate of $4 \%$ interest per annum compounded annually?
(a) ₹ 48
(b) ₹ 64
(c) ₹ 32
(d) ₹ 20
58. The average of a set of 20 members is $P$. If one of the numbers from the set is replaced with 58 , then the average becomes $(\mathrm{P}-2)$. What is the value of the number that is replaced?
(a) 98
(b) 94
(c) 60
(d) 104
59. The diameter of a circle is 112 cm . What is the circumference of this circle? [Use $\left.\pi=\frac{22}{7}\right]$
(a) 256 cm
(b) 396 cm
(c) 416 cm
(d) 352 cm
60. If the selling price of a shirt is reduced from ₹ 440 to ₹ 410 , the loss increases by $4 \%$. What is the cost price of the shirt?
(a) ₹ 650
(b) ₹ 750
(c) ₹ 450
(d) ₹ 500
61. The marked price of a table is $130 \%$ of its cost price. A discount of $20 \%$ is given on the sale of the table. What will be the profit percentage?
(a) $6 \%$
(b) $8 \%$
(c) $5 \%$
(d) $4 \%$
62. A fan is sold for $₹ 1,560$ at a profit of $30 \%$. If its selling price is $₹ 960$, then what will be loss percentage?
(a) $30 \%$
(b) $20 \%$
(c) $10 \%$
(d) $25 \%$
63. The bar chart given below shows the number of tea packets of 2 varieties sold by 5 shops during a particular week.


What is the average number of tea packets sold per shop, both the varieties take together?
(a) 154.4
(b) 152.8
(c) 157.6
(d) 149.2
64. S is $20 \%$ more than T . T is $10 \%$ less than U . What is the ratio of S to U ?
(a) $27: 25$
(b) $23: 19$
(c) $25: 21$
(d) $29: 24$
65. $P_{1}$ alone can do $\frac{2}{3}$ of the work in 8 days, $\mathrm{P}_{2}$ alone can do $\frac{7}{12}$ of the work in 14 days. $P_{3}$ alone can do $\frac{8}{13}$ of the work in 16 days. In how many days can they complete the work, if all three work together?
(a) $\frac{60}{19}$ days
(b) $\frac{120}{19}$ days
(c) $\frac{100}{17}$ days
(d) $\frac{80}{17}$ days
66. The LCM of two positive integers is twice the larger number and the HCF of the two numbers is 3 . The smaller number is:
(a) 6
(b) 10
(c) 9
(d) 8
67. The following pie chart shows the number of bags sold by 7 different shops during a months as percentage of the total number of bags sold during this month by these 7 shops taken together.


If the total number of bags sold during the given month by these 7 shops taken together was 1400 , then what was the total number of bags sold by S3 and S7 taken together?
(a) 240
(b) 196
(c) 224
(d) 210
68. The average weight of $A, B$ and $C$ is 52 kg . If the average weight of $B$ and $C$ is 44 kg and that of $C$ and A is 46 kg , then what will be the weight of C ?
(a) 24 kg
(b) 38 kg
(c) 36 kg
(d) 68 kg
69. The speed of a boat in still water is $10 \mathrm{~km} / \mathrm{h}$. The speed of the stream is $2 \mathrm{~km} / \mathrm{h}$. What is the total distance that the boat will travel if it is rowed for 4 hours upstream and 3 hours downstream?
(a) 70 km
(b) 72 km
(c) 64 km
(d) 68 km
70. The table below shows the number of overs bowled and the number of wickets taken by five bowlers in a match.

| Bowler | Overs | Wickets |
| :---: | :---: | :---: |
| Jadeja | 8 | 3 |
| Jaspreet | 6 | 2 |
| Bumrah | 5 | 1 |
| Pandya | 4 | 3 |
| Ashwin | 6 | 1 |

If in each over every bowler bowled 6 balls, in that match which bowled the highest number of balls per wicket taken by him?
(a) Jadeja
(b) Bumrah
(c) Ashwin
(d) Jaspreet
71. What number must be subtracted from each of the numbers $55,23,43$ and 19 , so that the new values in proportion?
(a) 9
(b) 11
(c) 7
(d) 5
72. The price of diesel increases by $5 \%$ every year. If the current price of diesel is ₹ 80 per litre. then what will be the price of diesel per litre after 2 years?
(a) ₹ 86.8
(b) ₹ 92.5
(c) ₹ 90.5
(d) ₹ 88.2
73. A person has some coins of ₹ 10 , ₹ 5 and ₹ 2 denomination. The ratio of the products of the numbers of $₹ 10$ and $₹ 5$ coins, and the numbers of $₹$ 5 and $₹ 2$ coins, and the numbers of $₹ 2$ and $₹ 10$ coins is $3: 4: 2$ respectively. What could be the minimum amount of money this person has?
(a) ₹ 52
(b) ₹ 88
(c) ₹ 68
(d) ₹ 74
74. A can do a peice of work alone in 30 days. B is $25 \%$ less efficient than A . While C is $33 \frac{1}{3} \%$ more efficient than B . In how many days can $\mathrm{A}, \mathrm{B}$ and C , working together, complete the work?
(a) $\frac{150}{11}$ days
(b) $\frac{120}{11}$ days
(c) $\frac{140}{11}$ days
(d) $\frac{130}{11}$ days
75. A man row downstream at a speed of 15 km h and upstream at $11 \mathrm{~km} / \mathrm{h}$. Find his speed in still water and the speed of the current, respectively. [Give both your answers in $\mathrm{km} / \mathrm{h}$ ]
(a) $13: 5$
(b) $11: 4$
(c) $13: 2$
(d) $13: 6$

## SECTION-D : GENERAL AWARENESS

76. Alluri Sitaram Raju was a tribal freedom fighter from which state of India?
(a) Bihar
(b) Maharashtra
(c) Andhra Pradesh
(d) Gujarat
77. Which country will host the FIFA World Cup 2022?
(a) China
(b) South Africa
(c) Qatar
(d) England
78. Which organisation in India, Issues currency note of value rupee one?
(a) Imperial Bank of India
(b) Indian Industrial Finance Corporation
(c) Finance Minister
(d) Central Bank of India
79. Which of the following elements has the largest atomic radii?
(a) Beryllium
(b) Lithium
(c) Nitrogen
(d) Carbon
80. Who won a gold medal for India in the javelin throw event at Tokyo Olympics 2020?
(a) Sumit Antil
(b) Shivpal Singh
(c) Neeraj Chopra
(d) Ajeet Singh Yadav
81. In which type of Megalith (grave/memorial) were the stone pieces set in a circular shape around the grave?
(a) Cairn circle
(b) Dolmen
(c) Rock cut cave
(d) Menhir
82. Who among the following was Akbar's revenue minister?
(a) Tansen
(b) Todar Mal
(c) Raja Man Singh
(d) Birbal
83. The feature of Fundamental Rights in the Indian Constitution is borrowed from theConstitution of
(a) Australia
(b) Britain
(c) Ireland
(d) United States of America
84. Sundari trees are found in the
(a) Mahanadi delta
(b) Ganga-Brahmaputra delta
(c) Godavari delta
(d) Muthupet delta
85. In which state of India is the Natyanjali festival celebrated?
(a) Goa
(b) Tamil Nadu
(c) Uttar Pradesh
(d) Rajasthan
86. The number of females per 1000 males in the population is called the
(a) birth rate
(b) sex ratio
(c) death rate
(d) literacy rate
87. Who is the author of the book 'Gone Girl'?
(a) Damon Galgut
(b) Gillian Flynn
(c) Yann Martel
(d) Anna Burns
88. $\qquad$ includes all non-living components, such as air, cloud, dust, land, mountains, rivers, temperature, humidity, water, water vapour, sand, etc.
(a) Biotic environment
(b) Abiotic environment
(c) Artificial environment
(d) Healthy environment
89. Name the album for which Pandit Ravi Shankar won the Grammy award in 1967.
(a) Three Ragas
(b) West Meets East
(c) Concert for Bangladesh
(d) Full circle
90. The state legislative assembly has a strength of, with exceptions for smaller states.
(a) 600 to 1000
(b) 60 to 500
(c) 50 to 400
(d) 10 to 100
91. Who among the following freedom fighters of India revived the Indian National Army 'Azad Hind Fauj' (which was formed in 1942 by Rash Behari Bose and Captain-General Mohan Singh) in the year 1943?
(a) Mahatma Gandhi
(b) Jawaharlal
Nehru
(c) Bhagat Singh
(d) Subhas

Chandra Bose
92. Sattriya is a classical dance form of which Indian state?
(a) Manipur
(b) Karnataka
(c) Assam
(d) Kerala
93. Which countries hosted the matches played in the 2021 ICC Men's T20 World Cup?
(a) Egypt and Ethiopia
(b) India and Bangladesh
(c) United Arab Emirates and Oman
(d) Bangladesh and Sri Lanka
94. Which of the following rivers of India drains into the Bay of Bengal?
(a) Tapi
(b) Godavari
(c) Narmada
(d) Mahi
95. Who among the following Indian dancers was the first woman in Indian history to be nominated as a member of the Rajya Sabha?
(a) Rukmini Devi Arundale
(b) Madhuri Dixit
(c) Mallika Sarabhai
(d) Saroj Khan
96. The Jagananna Smart Township scheme was launched by which state government of India?
(a) Madhya Pradesh
(b) Punjab
(c) Odisha
(d) Andhra

Pradesh
97. As of April 2022, what is the capital of India's neighbouring country Bhutan?
(a) Thimphu
(b) Dhaka
(c) Beijing
(d) Paro
98. Which of the following glands/organs in human body secretes bile juice?
(a) Pancreas
(b) Liver
(c) Pituitary
(d) Pineal
99. Bonalu is a Hindu festival celebrated to worship Goddess Mahakali in which of the following states?
(a) Telangana
(b) Assam
(c) Kerala
(d) Madhya Pradesh
100. The steep rocky coast rising almost vertically above sea water is called
(a) sea caves
(b) sea cliff
(c) sea arches
(d) ox-bow lake

## Hints \& Explanations

1. (a) Fighting is the correct spelling.
2. (c) We examine something thoroughly in order to study something carefully and in great detail.
3. (d) As per the context of the sentence, option (d) is correct. Reckless means: careless.
4. (c) As the subject of the sentence is you, it will take don't with it as per the general grammar rules. Correct sentence: Why don't you try calling your family again?
5. (d) Here, we need an article before important. Correct sentence: The telecom growth story is an important component of the broader story of India.
6. (b) Zenith means: Top, pinnacle and apogee. Nadir means: the lowest point, Rock-bottom etc.
7. (a) Someone's mouth fell open means: someone was very surprised. Hence, option (a) is correct. Correct sentence: His mouth fell open as he perceived the truth.
8. (d) Significant is an adjective whereas significantly is an Adverb and we need Adjective here to make the sentence correct. Correct sentence: Solar storms can impact earth dwellers in significant ways.
9. (d) Growing is a gerund that should be used here. Correct sentence: I noticed some strawberries growing in one of the gardens.
10. (d) Synonyms of Random are: chance, arbitrary and unsystematic.
11. (b) Arson is a criminal act of deliberately setting fire to property. The apt One word substitution here will be Arson. Example: The cause of the fire has not yet been determined, but investigators suspect arson.
12. (a) We need to show possession here, so we will use possessive pronoun 'his', as he was sitting on his chair. Correct sentence: He stood up from his chair to signal the end of the meeting.
13. (d) The given sentence is an example of subjective case pronoun. Hence, no improvement required.
14. (b) Correctly spelled word: Influence.
15. (c) Out for the count: In a deep, insensible sleep or unconsciousness.
16. (a) Option (a) is correct as the structure is: One of the + plural nouns.
17. (b) Modest means: humble and self depreciating.
18. (d) We use 'most + of the + plural noun' to talk about the majority of the people or things in a group. Correct statement: Most of the freshwater lakes in India are in the Himalayan region.
19. (a) Refute means: Demolish and debunk. Endorse means: validate.
20. (d) Draw the line means: To set a limit on something.
21. (c) As per the context, issue is correct.
22. (a) Regularly is the apt answer, as the issue of road safety is being taken seriously by the government on regular basis.
23. (b) Tackle is the most appropriate option as it means: block and stop.
24. (a) Curb is apt option as it means: control and suppress.
25. (c) Efforts is the right answer as it refers to the attempts made by the government along with other agencies to reduce road accidents in the country.
26. (b)

27. (a) $\mathrm{T}+\mathrm{Y}+\mathrm{R}=65$ (given)
$20+25+18=65-2=63$
$\mathrm{G}+\mathrm{A}+\mathrm{P}=26$ (given)
$7+1+16=26-2=24$
$\mathrm{M}+\mathrm{O}+\mathrm{J}=13+15+10$
$=38+2=40$
28. (a) A person withour 'speech' = Dumb

A person without 'sight' = Blind
Similarly:-
A person without 'sound' = Deaf
29. (c) Floors white marble $=$ tp aj pr

Tyre are hard white $=$ pr qs tr ak
Marble are shiny $=\operatorname{tp} \operatorname{tr} 6$
Marble $\Rightarrow$ tp
are $\Rightarrow$ tr
shiny $\Rightarrow 6$
white $\Rightarrow \operatorname{Pr}$
Floors $\Rightarrow \mathrm{aj}$
Shiny floors $\Rightarrow$ aj 6
30. (a) $31 \div 14 \times 9+3-7=16$

Choose option (a)
$31+14 \times 9 \div 3-7=66$
$31+14 \times 3-7=66$
$31+42-7=66$
$73-7=66$
$66=66$ Option (a) is correct.
31. (d) $31: 48$

Difference is $48-31=17$
Taking Option (d)
Difference is $54-37=17$
Option (d) is correct.
32. (d)

| + | $\bullet$ | $\times$ | + | $\bullet$ | $\div$ | $\div$ | $\times$ | $\div$ | $\times$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\times$ | $\div$ | $\div$ | $\bullet$ | + | $\times$ | $\bullet$ | + | $\bullet$ | + |

In the second figure :- ' + ' sign is moving one steps
In the third figure :- '+' sign is moving two steps

In the fourth figure :- ‘+’ sign is moving three steps
In the fifth figure :- '+' sign is moving four steps
33. (c)


Hence:- Neither conclusion I nor II follows.
34. (d) $16: 38:: 26: 58:: 37:$ ?
$16 \times 2+6=38$
$26 \times 2+6=58$
$37 \times 2+6=80$
Option (d) is correct. 7
35. (a)

36. (d) GOOD:HSXT ::BEST : CIBJ ::COOL:?

37. (b)


Similary: Option (b)

38. (a)


Option (a) is correct.
39. (b)


Option (b) is correct.
40. (d) CYLINDER

CYLJNDFR
Vowles are charged with the next alphabet.
Similarly:-
$\begin{array}{lllllllll}\text { Q } & \text { U } & \text { E } & \text { U } & \text { E } & I & N & G \\ Q & V & F & V & F & J & N & \\ & & & & & & & & \end{array}$
41. (a)


In second figure :- ' $x$ ' chages into and ' $x$ ' moves one step
In third figure :- ' $\nless$ ' changes in to ' $x$ ' and moves one step
Hence : option (a) is correct.
42. (d)


Option (d) is correct
Neither conclusion I nor II follows.
43. (a) ' 587 ' $=$ Seed good pictures
'53 9' = good and beautiful
'967' = Pictures are beautiful
good $=5$
pictures $=7$
see $=8$
Option (a) is correct.
44. (c)

45. (d)

' J ' is sitting second to the right of ' N '
' N ' is sitting second to the right of ' P '
' O ' is sitting second to the right of ' L '
But
' M ' is not sitting to the right of ' K '.
Optiong (d) is correct
46. (c) $12 \times 3 \div 6+8-2$

After interchanging the two numbers ' 3 ' and ' 6 '
$12 \times 6 \div 3+8-2$
$12 \times 2+8-2$
$24+8-2$
32-2
30
47. (c) $23: 72:: 38: 117:: 46:$ ?
$23 \times 3+3=72$
$38 \times 3+3=117$
Similarly:-
$46 \times 3+3=141$
48. (c)


Optiong (c) is correct
49. (b)
$\mathrm{B}_{2}>\mathrm{B}_{5}>\mathrm{B}_{6}=\mathrm{B}_{4}>\mathrm{B}_{1} / \mathrm{B}_{7} / \mathrm{B}_{3}$
Option (b) is correct
50. (b)


Option (b) 'Anita' stands at the right most position.
51. (c) $\mathrm{A}=\frac{1}{2}+\frac{1}{3} \times \frac{1}{4} \div \frac{1}{5}-\frac{1}{6} \mathrm{~A}=\frac{1}{2}+\frac{1}{3} \times \frac{5}{4}-\frac{1}{6}$
$\mathrm{A}=\frac{1}{2}+\frac{5}{12}-\frac{1}{6} \quad \mathrm{~A}=\frac{6+5-2}{12}$
$\because \mathrm{A}=\frac{9}{12}=\frac{3}{4}$
$\mathrm{B}=\frac{1}{2} \div \frac{1}{3} \times \frac{1}{4}+\frac{1}{5} \mathrm{~B}=\frac{3}{2} \times \frac{1}{4}+\frac{1}{5}$
$\mathrm{B}=\frac{3}{8}+\frac{1}{5}$
$\mathrm{B}=\frac{15+8}{40} \quad \mathrm{~B}=\frac{23}{40}$
$\therefore \mathrm{A}-\mathrm{B}=\frac{3}{4}-\frac{23}{40}=\frac{30-23}{40}=\frac{7}{40}$
52. (d) Area of square $=400 \mathrm{~cm}^{2}$

Width of a rectangle $=12 \mathrm{~cm}$
Side of a square $=\sqrt{\text { Area of square }}$
$=\sqrt{400}$
$=20 \mathrm{~cm}$
Perimeter of a square $=$ Perimeter of a
rectangle
$4 \mathrm{a}=2(l+\mathrm{b})$
$4 \times \stackrel{10}{20}=\not 2(l+12)$
$40=l+12$
$l=28 \mathrm{~cm}$
Area of rectangle $\Rightarrow l \times \mathrm{b} \Rightarrow 12 \times 28=336$ $\mathrm{cm}^{2}$
53. (b) Minimum qualifying percentage for category A and category B are $25 \%$ and $45 \%$
A candidate scored $=83$ marks
failed to get category B job by $\Rightarrow 25$ marks

$$
\frac{.83+25}{45} \times 100 \Rightarrow \frac{108}{45} \times 100 \Rightarrow 240
$$

Minimum qualifing marks to secure category A Job
$=240 \times \frac{25}{100}$
$=60$ Ans.
54. (c) $\frac{32 \div 16-5 \times 2}{11 \div 22 \times 8-5 \times 2}=\frac{1}{P}$
$\frac{2-10}{\frac{1}{2} \times 8-10}=\frac{1}{\mathrm{P}}$
$\frac{-8}{4-10}=\frac{1}{P}$
$\frac{\not-8}{\not-6}=\frac{1}{P}$
$\mathrm{P}=\frac{3}{4}$
55. (d) Total surface area of a sphere $=$ total surface area of a cube
$4 \pi r^{2}=6 s^{2}$
$2 \pi r^{2}=3 s^{2}$
$\frac{\pi \mathrm{r}^{2}}{\mathrm{~s}^{2}}=\frac{3}{2}$ (multiplying and dividing by $\pi$ )
$\frac{\pi \mathrm{r}^{2}}{\mathrm{~s}^{2}}=\frac{3 \pi}{2 \pi}$
$\nRightarrow \mathrm{r}^{2}=3 \nRightarrow \quad \mathrm{~s}^{2}=2 \pi$
$\mathrm{r}=\sqrt{3} \mathrm{~s}=\sqrt{2 \times 3.14}$
$\mathrm{s}=\sqrt{6.28}$
$\mathrm{r}<\mathrm{s}$
Option (d). It is true.
56. (b) Let total salary of 12 employees is $\Rightarrow T_{12}$
$\frac{\mathrm{T}_{12}}{12}=20000$
$\mathrm{T}_{12}=2,40,000$
$\frac{\mathrm{T}_{12}+\mathrm{M}}{13}=22000\{\mathrm{M} \rightarrow$ Manager's salary $\}$
$2,40,000+\mathrm{M}=2,86,000$
$\mathrm{M}=2,86,000-2,40,000$
$M=46,000$ Rs.
57. (c) Simple Interest of two years $\Rightarrow$ Rs. 1600

Simple interest of one year $\Rightarrow$ Rs. 800
Rate of interest $\Rightarrow 4 \%$ per annum
Principal $\Rightarrow \frac{800}{4} \times 100=$ Rs. 20,000
Compound interest of two years
$=20000 \times \frac{104}{100} \times \frac{104}{100}-20,000$
$\Rightarrow 21632-20,000$
$\Rightarrow$ Rs. 1632
He would have earned more interest
$\Rightarrow 1632$ - 1600
$\Rightarrow$ Rs. 32
58. (a) $\mathrm{T}_{20} \Rightarrow$ Total of 20 numbers
$\mathrm{P} \Rightarrow$ Average of 20 numbers
$\frac{\mathrm{T}_{20}}{20}=\mathrm{P}\left[\mathrm{T}_{20}=20 \mathrm{P}\right]$
$\frac{\mathrm{T}_{20}-\mathrm{x}+58}{20}=\mathrm{P}-2$
$26 \mathrm{p}-\mathrm{x}+58=26 \mathrm{p}-40$
$\mathrm{x}=40+58$
$\mathrm{x}=98$
59. (d) Diameter $=2 \mathrm{r}$
$\not 2 \mathrm{r}=112$
$\mathrm{r}=56 \mathrm{~cm}$
Circumference of a circle $\Rightarrow 2 \pi \mathrm{r}$
$\Rightarrow 2 \times \frac{22}{7} \times 56$
$\Rightarrow 352 \mathrm{~cm}$
60. (b) Cost price of the shirt
$\Rightarrow \frac{440-410}{4} \times 100$
$\Rightarrow \frac{30}{4} \times 100$
$\Rightarrow$ Rs. 750
61. (d) Let: the cost price of a table $\Rightarrow 100$

Marked price $\Rightarrow 180$
Selling price $\Rightarrow 130 \times \frac{80}{100}$
$\Rightarrow$ Rs. 104
Profit $\Rightarrow$ Selling price - Cost price
$\Rightarrow 104-100$
$\Rightarrow 4$
Profit $\%=\frac{\text { Profit }}{\mathrm{CP}} \times 100 \Rightarrow \frac{4}{100} \times 100=4 \%$
62. (b) Selling Price of a fan is $\Rightarrow 1560$ Rs.

Profit $\% \Rightarrow 30$ \%

Cost Price $\Rightarrow \frac{1560}{130} \times 100$
CP $\Rightarrow$ Rs. 1200
New SP $\Rightarrow 960$
Loss $\Rightarrow \mathrm{CP}$ - SP
$\Rightarrow 1200$ - 960
$\Rightarrow 240$ Rs.
$\operatorname{Loss} \%=\frac{\text { Loss }}{\mathrm{CP}} \times 100 \Rightarrow \frac{240}{1200} \times 100=20 \%$
63. (a) The average of tea packets (Variety 1)
$\Rightarrow \frac{60+68+74+88+92}{5}$
$\Rightarrow \frac{382}{5}$
$\Rightarrow 76.4$
The Average of tea packets (variety 2)
$\Rightarrow \frac{96+54+80+76+84}{5}$
$\Rightarrow \frac{390}{5}$
$\Rightarrow 78$
Total of the average of the both the varieties
$\Rightarrow 76.4+78=154.4$
64. (a) $\mathrm{S}: \mathrm{T}: \mathrm{U}$

108:92:100
S: U
108:100
27:25
65. (b) $P_{1}$ alone can complete the work
$\Rightarrow 8 \times \frac{3}{2}=12$ days
$\mathrm{P}_{2}$ alone can complete the work
$\Rightarrow 14 \times \frac{12}{7}=24$ days
$\mathrm{P}_{3}$ alone can complete the work
$\Rightarrow 16 \times \frac{15}{8}=30$ days


All three can complete the work together in
$\Rightarrow \frac{120}{19}$ days
66. (a) HCF of two numbers is $\Rightarrow 3$

Larger number $\Rightarrow 3 \mathrm{a}$
Smaller number $\Rightarrow 3 \mathrm{~b}$
$\mathrm{LCM} \Rightarrow(3 \mathrm{a}) \times 2$
$3 \times \mathrm{a} \times \mathrm{b} \Rightarrow 6 \times \mathrm{a}$
$\mathrm{b} \Rightarrow 2$
The smaller number is
$\Rightarrow 3 \mathrm{~b} \Rightarrow 3 \times 2 \Rightarrow 2 \Rightarrow 6$
67. (c) Total number of bags sold during the month $\Rightarrow 1400$

Bags sold by $\mathrm{S}_{3} \Rightarrow 1400 \times \frac{7}{100} \Rightarrow 98$
Bags sold by $\mathrm{S}_{7} \Rightarrow 1400 \times \frac{9}{100} \Rightarrow 126$
Total number of bags sold by $\mathrm{S}_{3}$ and $\mathrm{S}_{7}$ $\Rightarrow 224$ Ans.
68. (a) $\frac{\mathrm{A}+\mathrm{B}+\mathrm{C}}{3}=52$ (given)
$\mathrm{A}+\mathrm{B}+\mathrm{C}=156$
$\frac{\mathrm{B}+\mathrm{C}}{2}=44$ (given)
B $+\mathrm{C}=88 \ldots$....(I)
$\frac{\mathrm{C}+\mathrm{A}}{2}=46$ (given)
$\mathrm{C}+\mathrm{A}=92$
By adding eq (I) and eq (II)
$\mathrm{B}+\mathrm{C}+\mathrm{C}+\mathrm{A}=88+92\{\mathrm{~A}+\mathrm{B}+\mathrm{C}=156\}$
$\mathrm{C}=180-156$

$$
\mathrm{C}=24 \mathrm{Kg}
$$

69. (d) The speed of boat in still water $\Rightarrow 10 \mathrm{~km} / \mathrm{h}$

The speed of steams is $\Rightarrow 2 \mathrm{~km} / \mathrm{h}$
Distance travelled in 4 hours (upstream)
$\Rightarrow(10-2) \times 4$
$\Rightarrow 8 \times 4 \Rightarrow 32 \mathrm{~km}$
Distance travelled in 3 hours (down stream)
$\Rightarrow(10+2) \times 3$
$\Rightarrow 12 \times 3 \Rightarrow 36$
Total distance travelled $\Rightarrow 32+36 \Rightarrow 68 \mathrm{~km}$
70. (c) Number of balls per wicket $\Rightarrow \frac{\text { Overs } \times 6}{\text { Wickets }}$

Jadeja $\Rightarrow \frac{8 \times 6}{3}=16$
Jaspreet $\Rightarrow \frac{6 \times 6}{2}=18$
Bumrah $\Rightarrow \frac{5 \times 6}{1}=30$
Pandya $\Rightarrow \frac{4 \times 6}{3}=8$
Ashwin $\Rightarrow \frac{6 \times 6}{1}=36$
Highest number of balls per wicket taken by "Ashwin"
71. (c) Taken from option
$\frac{55-7}{23-7}=\frac{43-7}{19-7}$
$\frac{48}{16}=\frac{36}{12}$
$3=3$
Option '(c)' is correct.
72. (d) The current price of diseal is $=80$ rs. per litre After two years
$\Rightarrow 80 \times \frac{105}{100} \times \frac{105}{100}$
$\Rightarrow 80 \times \frac{21}{20} \times \frac{21}{20}$
$\Rightarrow 88.2$ Rs.
73. (c) Let: Coins of 10 rs. $=x$

Coins of $5 \mathrm{rs} .=\mathrm{y}$
Coins of $2 \mathrm{rs}=\mathrm{z}$
The ratio of the products:-
xy:yz:zx
$3: 4: 2$
$\frac{x \not y}{\not y z}: \frac{\mathrm{y} \not 2}{\not z \mathrm{x}}: \frac{\mathrm{z} \not x}{\lambda y}$
$\frac{3}{4}: \frac{4}{2}: \frac{2}{3}$
x:y:z
2:4:4
3:3:2
6:12:8
$3: 6: 4$
The minimums amount of money this person has:-
$10 \times 3+5 \times 6+2 \times 4$
$\Rightarrow 68 \mathrm{rs}$.
74. (b) Ratio of efficiency

A:B:C
100:75:100
4:3:4
Work done by ' $A$ ' $\Rightarrow 30 \times 4=120$
$\mathrm{A}, \mathrm{B}$ and C working together can complete the work
$\Rightarrow \frac{120}{11}$ days
75. (c) Let: Speed of man $\Rightarrow x \mathrm{~km} / \mathrm{h}$

Speed of current $\Rightarrow y \mathrm{~km} / \mathrm{h}$
Speed in down stream $(x+y)=15 \mathrm{~km} / \mathrm{h}$
Speed in up stream $(x-y)=11 \mathrm{~km} / \mathrm{h}$
Speed of man $x=13 \mathrm{~km} / \mathrm{h}$
Speed of current $y=2 \mathrm{~km} / \mathrm{h}$
76. (c) Prime Minister has unveiled a bronze statue of Alluri Sitharama Raju in Andhra Pradesh to celebrate 125th birth anniversary on 4th July 2022.
77. (c) The 2022 FIFA World Cup is scheduled to be the 22 nd running of the FIFA World Cup competition, the quadrennial international men's football championship contested by the senior national teams of the member associations of FIFA. It is scheduled to take place in Qatar from 20 November to 18 December 2022.
78. (c) The one rupee notes and coins are issued by Ministry of Finance.
79. (b) Lithium is a chemical element with the symbol Li and atomic number 3. Lithium has
largest Radii. It is a soft, silvery-white alkali metal. Under standard conditions, it is the least dense metal and the least dense solid element.
80. (c) Neeraj Chopra won the gold medal for India in the Javelin throw event at Tokyo Olympics 2020.
81. (a) Cairn Circle Megalith were the stone pieces set in a circular shape in a Circular shape around the grave.
82. (b) Todar Mal was Akbar's Revenue Minister. Todar Mal introduced the Zabt System. The system of taxation was called Dahshala.
83. (d) The Feature of Fundamental Rights in the constitution borrowed from the constitution of USA.
84. (b) Sundari Trees are found in Ganga Bhramputra Basin. The timber obtained from the Sundari tree is used for bridge-building, boatbuilding and joinery, house construction, utility poles and tool handles. According to several investigations, the Sundari tree possesses significant antioxidant, ant hyperglycemic, antimicrobial and anticancer activities.
85. (b) Natyanjali Festival is an annual dance festival commemorating Hindu deity Shiva. It originated around 1981, and started off as a relatively obscure event. It is currently organized by collaborative efforts of the Department of Tourism of Tamil Nadu and the Natyanjali Trust.
86. (b) The number of females per 1000 males in the Population is called the sex ratio. Sex ratio is a valuable source for finding the population of women in India and what is the ratio of women to that of men in India.
87. (b) Gone Girl by Gillian Flynn centers its story about Nick and Amy Dunne's strained marriage relationship.
88. (b) Abiotic Environment includes all non living components such as air, cloud, dust, land, mountains, rivers, temperature, humidity, water, water Vapour, sand etc.
89. (b) West meets East album for which Pandit Ravi Shankar won the Grammy Award in 1967.
90. (b) The state Legislative Assembly has a strength of 60 to 500 with exception for smaller state.
91. (d) Azad Hind Fauj or the India National Army (INA) was first established by Mohan Singh in 1942. It was revived by Netaji Subhas Chandra Bose on October 21, 1943, during the Second World War to secure India's complete independence from British Raj.
92. (c) Sattriya is a dance form of Assam. Sattriya dances are devotional in nature as they were intended for propagation of neoVaishnavism. Its highlights are intense emotional fervour, and in its solo avatar now dramatic abhinaya is prominent in contrast to nritta, pure dance.
93. (c) ICC Men's T20 World cup 2021 hosted the UAE and Oman. Australia won the T20 World cup 2021 by 8 wickets beating New Zealand.
94. (b) Godavari River drains into the Bay of Bengal.
95. (a) Rukmini Devi Arundale was the first Indian to be nominated as a member of Rajya Sabha.
96. (d) Jagananna Smart Township was launched by state Government of Andhra Pradesh.
97. (a) Thimphu is the capital of India's Neighbouring country Bhutan. Bhutan is one of the most unique countries in the world, and when it comes to tourism, even their tourist policies are unique. Dedicated to giving the best quality tourist experiences possible, tourism in Bhutan is eco-friendly and environmental, with only tour operators from the kingdom itself allowed organizing and operating tours to the country.
98. (b) Bile is a fluid that is made and released by the liver and stored in the gallbladder. Bile helps with digestion.
99. (a) Bonalu is a Hindu Festival celebrated to worship Goddess Mahakali in Telangana.
100. (b) The steep rocky coast rising almost vertically above sea water is called Sea Cliff.


Held On : 20 October, 2021, Shift - 2
Max. Marks : 100

## SECTION-A : GENERAL ENGLISH

1. Select the INCORRECTY spelt word.
(a) Expel
(b) Paralel
(c) Repel
(d) Foretell
2. Select the most appropriate workd to fill in the blank.
Watching one's pet cat is therapeutic and can make one quite $\qquad$ to the real world outside.
(a) obvious
(b) envious
(c) studious
(d) oblivious
3. Select the most appropriate synonym of the given word.
STRENUOUS
(a) Easy
(b) Feeble
(c) Difficult
(d) Light
4. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
Children need much of guidance in how to use the internet wisely and efficiently.
(a) most
(b) No substitution required
(c) a lot
(d) many
5. Select the most appropriate word to fill in the blank. Did you visit $\qquad$ Nehru Planetarium in Delhi during the eclipse?
(a) a
(b) the
(c) any
(d) an
6. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
You should live throughout your means.
(a) within
(b) among
(c) No substitution required
(d) between
7. Select the INCORRECTLY spelt word.
(a) Responsibilities
(b) Opportunities
(c) Journies
(d) Capabilities
8. Select the most appropriate ANTONYM of the given word.
STATIONARY
(a) Moving
(b) Square
(c) Still
(d) Watch
9. Select the most appropriate ANTONYM of the given word.
SUFFICIENT
(a) Enough
(b) Inadequate
(c) Precise
(d) Intense
10. Select the most appropriate word to fill in the blank.
you please help me with my computer?
(a) May
(b) Dare
(c) Shall
(d) Could
11. Identify the segment in the sentence which contains a grammatical error.
Last week we thrown a party for Arun.
(a) for Arun
(b) Last week
(c) a party
(d) we thrown
12. Select the most appropriate meaning of the given idiom.
At loggerheads
(a) To disagree strongly.
(b) To hit someone with a log
(c) To sit and discuss
(d) To agree unwillingly
13. Select the most appropriate meaning of the given idiom.
At a stretch
(a) Within a month
(b) After some time
(c) During a year
(d) Without a stop
14. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.
I am trying my best to give in junk food.
(a) No substitution required
(b) give back
(c) give up
(d) give out
15. Identify the segment in the sentence which contains a grammatical error.
Mohan was very hungry so he had missed breakfast that morning.
(a) Mohan was
(b) breakfast that morning
(c) so he had missed
(d) a very hungry
16. Select the word which means the same as the group of words given.
A situation when no progress is possible
(a) Harmony
(b) Acceptance
(c) Deadline
(d) Deadlock
17. Select the most appropriate word to fill in the blank.
I like to go on a trip with Rahul as he is cheerful and $\qquad$ -.
(a) easy-going
(b) closed
(c) uncaring
(d) tense
18. Select the word which means the same as the group of words given.
Be harmonious or consistent with
(a) Record
(b) Accord
(c) Discord
(d) Cordon
19. Select the most appropriate synonym of the given word.
PROACTIVE
(a) Short-sighted
(b) Enthusiastic
(c) Reactive
(d) Heedless
20. Identify the segment in the sentence which contains a grammatical error.
Are these library books their?
(a) library
(b) their
(c) Are these
(d) books

DIRECTIONS: (Qs. 21-25): In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.
In the following passage, some words have been deleted . Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank. Many years ago, I met a panchayat president (21) $\ldots$ a state literacy programme who talked to me (22) $\qquad$ Cuba's literacy programme where teachers, students and volunteers (23) $\qquad$ in a well organised, massive nationwide literacy movement. They (24) $\qquad$ people in the remotest of villages and were (25) $\qquad$ successful in their mission.
21. Select the most appropriate option to fill in blank no. 1
(a) when
(b) during
(c) which
(d) while
22. Select the most appropriate option to fill in blank no. 2 .
(a) through
(b) about
(c) across
(d) around
23. Select the most appropriate option to fill in blank no. 3 .
(a) Join forces
(b) Combine
(c) Joined hands
(d) Collaborate
24. Select the most appropriate option to fill in blank no. 4 .
(a) reached out to
(b) reaching out to
(c) reach out for
(d) reaches out for
25. Select the most appropriate option to fill in blank no. 5 .
(a) exceedingly
(b) negligibly
(c) excessively
(d) marginally

## SECTION-B : GENERAL INTELLIGENCE AND REASONING

26. If MOTHER is coded as QDGSNL, then how would SHEATH be coded?
(a) IUBFIT
(b) GSZDGR
(c) RGDGSZ
(d) RZSGDG
27. Select the mirror image of the figure market ' $X$ ', when the mirror is placed on the right side of the figure.

X
(a)

(b)

(c)

(d)

28. 'Tired' is related to 'Exhausted' in the same way as 'Sad' is related to ' $\qquad$ ,
(a) Depressed
(b) Happy
(c) Mood
(d) Feeling
29. Six persons $P, Q, R, S, T$ and $U$ read a magazine one after another.
I. S was neither the first nor the last to read it.
II. There were as many readers between $P$ and $T$ as there were between $R$ and $P$.
III. S read it sometime before Q , who read it sometime after U.
IV. The one who read it last had taken it from R. Who were the two persons to have read the magazine first and last, respectively?
(a) T and Q
(b) P and Q
(c) T and U
(d) P and U
30. Which number will replace the question mark (?) in the following number series?
$9,12,17,26,43,76$, ?, 270
(a) 141
(b) 125
(c) 133
(d) 154
31. If FRIEND is coded as 86 and SICK is coded as 62 , then how would FRECKLE be coded?
(a) 108
(b) 87
(c) 90
(d) 95
32. If MARKET is coded as 15 and SUBMARINE is coded as 21, then how would CONVENTIONAL be coded?
(a) 23
(b) 27
(c) 24
(d) 31
33. Which two signs should be interchanged to make the given equation correct?
$18 \div 9+12 \times 4-8=15$
(a) $\times$ and -
(b) $\div$ and $\times$
(c) -and +
(d) + and -
34. Which option figure would come next in the following figure series?

(a)

(b)

(c)

(d)

35. If PEDAGOGUE is coded as DEPNFZEUG, then how would HAMSTRING be coded?
(a) SMAHTGNIR
(b) ASRNGITMH
(c) MAHQSRGNI
(d) MAHSUTGNI
36. 19 persons are standing in a queue.
I. Manish is 7th from the back.
II. Rinku is exactly in the middle fo Manish and Seema.
III. Seema and Rinku have three persons between them.
What is the position of Seema from the front?
(a) 5 th
(b) 4th
(c) 6th
(d) 7th
37. 'Density' is related to 'Hydrometer' in the same way as 'Mass' is related to ' $\qquad$ ,
(a) Heaviness
(b) Kilogram
(c) Balance
(d) Volume
38. If the signs - and $\div$ are interchanged, then which of the following eqations would be correct?
(a) $12 \div 3+9-9=4$
(b) $9 \div 9-9+9=9$
(c) $12+4-4 \div 2=3$
(d) $6 \div 3+12-6=5$
39. Select the Venn diagram that best illustrates the relationship among the following classes.
Sun, Planets, Jupiter
(a)

(b)

(c)

(d)

40. Which number will replace the question mark (?) in the following number series?
19, 22, 28, 37, 40, ?, 55, 58
(a) 43
(b) 49
(c) 46
(d) 47
41. Which letter-cluster will replace the question mark (?) in the following series?
CBD, XYM, FEG UVT, IHJ, ?
(a) STR
(b) ORP
(c) RSQ
(d) RQS
42. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the figures below. How would the paper look when unfolded?

(a)

(b)

(c)

(d)

43. Two statements are followed by two conclusions numbered I and II. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

## Statements:

1. Some instruments are machines.
2. All instruments are gadgets.

## Conclusions:

I. No machine is a gadget.
II. Some machines are gadgets.
(a) Neither conclusion I nor conslusion II follows
(b) Only conclusion I folows
(c) Either conclusion I or conclusion II follows
(d) Only conclusion II follows
44. Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true even if they do not conform to real-world knowledge, decide which of the conclusions logically follows/follow from the statements.

## Statements:

1. All buildings are shops.
2. Some shops are boutiques.
3. No restaurant is a boutique.

## Conclusions:

I. Some boutiques are buildings.
II. Somerestaurants being buildings is a possobility.
III. No restaurant is a shop.
(a) Only conclusion I follows
(b) Only conclusions I and II follow
(c) Only conclusions II and III follow
(d) Only conclusion II follows
45. Select the option in which the given figure is embedded (rotation is NOT allowed).

(a)

(b)

(c)

(d)

46. Select the number from the options that is similar to the numbers in the given set.
(425, 902, 713)
(a) 555
(b) 624
(c) 319
(d) 218
47. Select the number-pair in which the two numbers are related in the same way as the two numbers of the pair given below.
20: 68
(a) $30: 110$
(b) $25: 90$
(c) $12: 30$
(d) $5: 18$
48. Select the option figure, which when placed in the blak space of the figure would complete the pattern.

(a)

(b)

49. Eight persons A, B, C, D, E, F, G and H are sittting around a circular table facing the centre.
I. $D$ is between $G$ and $A$, and is facing $B$.
II. F is between A and H , and H is third to the right of D.
III. E is second to the left of G.

Who are the persons sitting immediately to the left of C?
(a) BFH
(b) AHF
(c) ADF
(d) EBH
50. Select the option that is related to the third lettercluster in the same way as the second lettercluster is related to the first letter-cluster.
FHKO : UQNL: : MORV : ?
(a) NLIE
(b) NIFD
(c) PLIG
(d) NJGE

## SECTION-C : NUMERICAL APTITUDE

51. The value of
$\frac{7}{10} \div \frac{7}{5}$ of $\left[\frac{21}{10}+\frac{13}{5}\right]+\left[\frac{1}{10} \times \frac{10}{47}-\frac{6}{47}\right]$ is :
(a) 1
(b) 10
(c) 0
(d) 5
52. In an examination, the ratio of the number of candidates who passed to those who failed was $5: 2$. If the number of failed candidates had been 14 more, then the ratio of the number of passed candidates to those who failed would have been $4: 3$. The number of candidates who appeared in the examination was:
(a) 70
(b) 100
(c) 98
(d) 126
53. If $x: y: z=1: 2: 3$, what is the value of $\left(\frac{x^{2}+2 y^{2}+z^{2}}{3 x^{2}-2 y^{2}+4 z^{2}}\right)$ ?
(a) $\frac{16}{31}$
(b) $\frac{15}{31}$
(c) $\frac{19}{31}$
(d) $\frac{18}{31}$
54. There are 100 students in a class, out of which $70 \%$ are girls and others are boys. The average score of girls in a test is $20 \%$ more than that of boys. If the average score of all the students is 57 , then what is the average score of boys?
(a) 60
(b) 45
(c) 75
(d) 50
55. Two circles of radii 10 cm and 12 cm intersect each other and the length of their common chord is 16 cm . What is the distance (in cm ) between their centres?
(a) $6+5 \sqrt{5}$
(b) $6+4 \sqrt{5}$
(c) $6+3 \sqrt{5}$
(d) $6+2 \sqrt{5}$
56. The area of the curved surface of a right circular cylinder is $19.5 \mathrm{~m}^{2}$ and its volume is $39 \mathrm{~m}^{3}$. What is the radius (in cm ) of its base?
(a) 6
(b) 3
(c) 5
(d) 4
57. The ratio of the income of $A$ and $B$ is $1: 2$ and that of their expenditure is $2: 3$. If $80 \%$ of B's expenditure is equal to the income of A , then what is the ratio of the savings of A and B ?
(a) $7: 3$
(b) $2: 9$
(c) $9: 2$
(d) $3: 7$
58. ' $A$ ' alone can do a peirce of work in 10 days and ' $B$ ' alone can do it in 15 days. ' $A$ ' and ' $B$ ' undertook to do the work for ₹ 42,000 . With the help of ' C ', they completed the work in 5 days. How much (in ₹) is to be paid to C ?
(a) 14,000
(b) 21,000
(c) 7,000
(d) 15,000
59. An aeroplane covers a certain distance at a speed of $190 \mathrm{~km} / \mathrm{h}$ in 7 hours. To cover the same distance in $4 \frac{2}{4}$ hours, it must travel at a speed (in $\mathrm{km} / \mathrm{h}$ ) of:
(a) 240
(b) 300
(c) 275
(d) 280
60. When the price of sugar gets raised by $30 \%$, a person increase his expenditure on sugar only by $12 \%$. By what percentage (correct up to two decimal place) should he reduce his consumption of sugar so as to be able to maintain the same level of expenditure?
(a) $11.54 \%$
(b) $12.75 \%$
(c) $13.85 \%$
(d) $15.75 \%$
61. The average monthly exenditure of a family was $₹ 10,000$ during the first three months, ₹ 12,500 during the next four months, and ₹ 13,500 during the last five months of a year. If the total savings
during the year were ₹ 32,500 then the average monthly income (in ₹) of the family was:
(a) 15,000
(b) 13,750
(c) 17,250
(d) 14,250
62. The selling price of an article is $\frac{7}{6}$ times the cost price. What is the loss/gain percentage (correct up to two decimal places)?
(a) Loss $16.67 \%$
(b) Gain $16.67 \%$
(c) Loss 19.54\%
(d) Gain $19.54 \%$
63. Eight copies of a book can be bought for a certain sum payable at the end of a year and ten copies of the same book can be bought for the same sum in case money. What is the rate percentage of the interest?
(a) $10 \%$
(b) $25 \%$
(c) $30 \%$
(d) $15 \%$
64. Twenty persons take 15 days to complete a certain work, working 8 hours a day. To complete the same work in 4 days, the number of hours a day 60 persons should work, is:
(a) 12
(b) 11
(c) 9
(d) 10
65. Two train of the same length are running on parallel trackes in the same direciton at $44 \mathrm{~km} / \mathrm{h}$ and $32 \mathrm{~km} / \mathrm{h}$. The faster train passes the other train in 72 seconds. What is the length (in m ) of each train?
(a) 100
(b) 120
(c) 135
(d) 75
66. What is the simplified value of
$\left\{\left(4-\frac{2}{1+\frac{2}{1-\frac{1}{2+\frac{3}{4}}}}\right) \div 1 \frac{5}{12}\right.$ of $\left.\frac{72}{145}-(4+3 \div 0.5-1)\right\} ?$
(a) 1
(b) -4
(c) -2
(d) 3
67. In a week, the weights of a bag of tea were 350 $\mathrm{kg}, 340 \mathrm{~kg}, 270 \mathrm{~kg}, 360 \mathrm{~kg}, 310 \mathrm{~kg}, 300 \mathrm{~kg}$. The range (in kg ) is:
(a) 80
(b) 70
(c) 90
(d) 100
68. A sells an article to B at $12 \%$ profit. B sells it to C at $9 \%$ loss. If $C$ pays ₹ 15,288 for it, then at what price (in ₹) is the article purchased by A?
(a) 15,000
(b) 16,800
(c) 14,250
(d) 16,000

DIRECTIONS: (Qs. 69-71): Study the following graph and answer the question that follows.

Target and Actual Production of Ac's (in thousands) of a factory over five months

69. The actual production of ACs in March is what percentage more than the average target production of ACs over the period of 5 months (correct to the nearest integer)?
(a) $40 \%$
(b) $39 \%$
(c) $38 \%$
(d) $41 \%$
70. In which month is the actual production of ACs $20 \%$ more than the target produciton?
(a) February
(b) May
(c) April
(d) March
71. The ratio of the actual production of ACs in March and April to that combined target production of ACs in January and April, is:
(a) $5: 6$
(b) $2: 5$
(c) $5: 2$
(d) $6: 5$
72. Which is the largest number that will divide 2036 and 233 leaving remainders 12 and 13 , respectively?
(a) 36
(b) 42
(c) 44
(d) 46
73. What is the area (in $\mathrm{cm}^{2}$ ) of a trapezium whose parallel sides are 25 cm and 19 cm long, and the distance between them is 15 cm ?
(a) 330
(b) 345
(c) 275
(d) 410
74. After allowing a discount of $10 \%$ on the marked price of an article, it is sold for ₹ 450 . Had the discount not been given, the profit would have been $25 \%$. What is the cost price (in ₹) of the article?
(a) 400
(b) 500
(c) 625
(d) 375
75. A farmer borrowed $₹ 1,32,000$ from a money lender to do cultivation in his field. The rate of interest is $12.5 \%$ p.a. compounded annually. At the end of two years, he cleared his loan by paying ₹ $1,07,062.50$ and his scooter. The cost (in ₹) of the scooter is:
(a) 75,000
(b) 45,000
(c) 50,000
(d) 60,000

## SECTION-D : GENERAL AWARENESS

76. Which of the following is the name of the spacecraft developed by Space X for NASA's manned mission to international Space Station?
(a) Crew Centaurus
(b) Crew Aries
(c) CrewShark
(d) Crew Dragon
77. Of the language recognised as Classical Languages by the Government of India, as on 30th June 2020, which of the following is the latest?
(a) Malayalam
(b) Odia
(c) Telugu
(d) Kannada
78. In which of the following states is the Srivilliputhur Elephant Reserve located?
(a) Tamil Nadu
(b) Telangana
(c) Andhra Pradesh
(d) Karnataka
79. Which of the following is the name of the NASA programme to land first woman and next man on the Moon by 2024 ?
(a) Orion
(b) Nike
(c) Apollo
(d) Artemis
80. In which of the following months may the meteor shower named Lyrids be seen from Earth?
(a) February
(b) April
(c) June
(d) August
81. Which of the following communities of Sikkim is traditionally associated with the folk dance known as 'Chu-Faat'?
(a) Tamang
(b) Bhutia
(c) Nepalese
(d) Lepcha
82. For which of the following countries does cricket Ben Stokes play?
(a) New Zealand
(b) Australia
(c) South Africa
(d) England
83. The series of articles titled 'New Lamps for Old', strongly criticising the Congress for its moderate policy towards British rule, was authored by:
(a) Bal Gangadhar Tilak
(b) Bipin Chandra Pal
(c) Sri Aurobindo
(d) Lala Lajpat Rai
84. Which of the following Articles of the Constitution of India lays down the duties and functions of the Union and State Public Service Commissions in India?
(a) Article 312
(b) Article 308
(c) Article 316
(d) Article 320
85. In February 2020, the Shanghai Cooperatio Organization (SCO) published 'List of Eight Wonders of SCO'. Which of the following Indian monuments figured in this list?
(a) Statue of Unity
(b) Great Living Chola Temples
(c) Monuments at Mahabalipuram
(d) Khajuraho Group of Monuments
86. In which of the following languages did Adikavi Pampa create his compositions?
(a) Telugu
(b) Malayalam
(c) Tamil
(d) Kannada
87. Which classical economist popularised the following phrase. "From each according to his ability, to each according to his needs"?
(a) Karl Marx
(b) Adam Smith
(c) John Stuart Mill
(d) David Ricardo
88. To which of the following corporate houses does the leading vaccine manufacturing company Serum Institute of India Private Limited belong?
(a) Cyrus Poonawalla Group
(b) Tata Group
(c) Adani Group
(d) Reliance Group
89. Which of the following helps borrowers to overcome the problem of lack of collateral?
(a) Pressure Groups
(b) Non-Governmental Organization
(c) SelfHelp Groups
(d) Civil Societies
90. Which of the following river systems has Wardha river as one its significant rivers?
(a) Godavari
(b) Ganga
(c) krishna
(d) Mahanandi
91. Which of the following rivers has Kishanganga rivers as one of its major tributaries?
(a) Ravi
(b) Sutlej
(c) Jhelum
(d) Chenab
92. In which of the following periods is the meteor shower named Quadrantids generally visible from Earth?
(a) October/November
(b) May/June
(c) August/September
(d) December/January
93. In the year 2009, who among the following was appointed as the Leader of Opposition in the 15th Lok Sabha?
(a) Arun Jaitely
(b) Smriti Irani
(c) Anantha Kumar
(d) Sushma Swaraj
94. Brahm Kanchibotla, who died in April 2020 in the US, is known for his contribution in the field of:
(a) Sports
(b) Journalism
(c) Medical Sciences
(d) Theatre
95. According to the '2nd Advance Estimates of Horticulture Production 2019-20', published by the Department of Agriculture, Cooperation and Farmers Welfare in June 2020, the total horticulture production in 2019-20 is estimated to be about higher than 2018-19.
(a) $3 \%$
(b) $2 \%$
(c) $1 \%$
(d) $4 \%$
96. Which of the following union territories has representation in the Council of States?
(a) Andaman and Nicobar Islands
(b) Lakshadweep
(c) Puducherry
(d) Chandigarh
97. Which of the following cricketers is NOT among the Wisden Five Cricketers of the Year named by the 2020 edition of the Wisden Almanack?
(a) Jofra Archer
(b) Pat Cummins
(c) Ellyse Perry
(d) Andre Russell
98. As per the World Intellectual Property Organization (WIPO), China emerged as the top source of international patent applications filed with it in the year 2019. Which of the following countries held this place in the year 2018?
(a) Japan
(b) Singapore
(c) South Korea
(d) USA
99. Who among the following was defeated by Aurangzeb in the Battle of Deorai?
(a) Dara Shikoh
(b) Murad Baksh
(c) Shah Jahan
(d) Shah Shuja
100. Which of the following diseases is caused by a protozoa parasite of Leishmania species?
(a) Malaria
(b) Kala Azar
(c) Polio
(d) Chikungunya

## Hints \& Explanations

1. (b) Paralel is wrongly spelt and the correct spelling is parallel.
2. (d) Oblivious means to not be aware of the real world outside. Option (d) -oblivious is the correct response as other options don't fit in.
3. (c) Strenuous means using great effort or exertion. The closest word that comes to it is difficult.
4. (c) Of all the given options, option three 'a lot' fits best. Most/many/much are suitable with the verb guidance.
5. (b) Nehru Planetarium is not common noun that article 'a' will be employed. It does not begin with vowels -AEIOU, that article 'an' should be employed. Its only one singular entity, so any cannot be used. Therefore, 'The' is used here as it's a proper noun.
6. (a) 'Live within one's means' is a phrase which means to spend money only on what one can afford.
7. (c) Journies is incorrectly spelt. Journeys is the correct spelling.
8. (a) Stationary means fixed so the opposite of it is moving.
9. (b) Sufficient means adequate and its opposite is inadequate.
10. (d) 'Could you please help me with my computer?' is the appropriate words to fill in the blank as the rest of the options are not grammatically correct.
11. (d) Last week 'we threw / had thrown' a party for Arum would be grammatically correct. 'We thrown' is grammatically incorrect.
12. (a) At loggerheads means-to disagree strongly.
13. (d) At a stretch means without a stop.
14. (c) Give in- means to surrender. And give up means to leave something. Therefore, the answer is give up.
15. (c) 'So he had' has an error as the sentence is in simple past tense form. Therefore, 'so he missed breakfast that morning 'is the correct answer.
16. (d) Deadlock means-a situation, typically one involving opposing parties, in which no progress can be made.
17. (a) Someone who is cheerful is often easygoing as well.
18. (b) Accord means to be harmonious or consistent with.
19. (b) Proactive means creating or controlling a situation rather than just responding to it. This implies being enthusiastic.
20. (b) 'Their'- is wrong. There is a possessive pronoun. It indicates possession. Something belongs to them. Whereas, there means the opposite of here; "at that place". In the question posed, 'Are the library books their?' it should either be 'theirs' or "Are these their library books" to rephrase it-indicating someone's possession. 'There can also be used indicating a place.
21. (b) During means- a period of time or through the course of. The rest of the options don't make grammatically sound choices. Therefore, the answer is during.
22. (b) The act of talking is mentioned and the subject of the talk is also mentioned-Cuba's literacy program. Therefore, with the given hints we choose 'about', as one talks about a given topic.
23. (c) 'Where teachers, students and volunteers... in a well organised, massive nationwide literacy movement.' The sentence itself gives hints that the given people collaborated together in this mission or movement. Of the given options we cannot choose collaborate as it's not in past tense, while the passage is in past tense. Therefore, we choose 'joined hands' as it means the same.
24. (a) 'Reached out to' is the correct response as it's in simple past tense.
25. (a) The word successful is a positive word and works as a hint and we look for a positive word to go with it, which is; exceedingly. All the other options don't have such a positive connotation.
