## Model Question

Psychology Test

## For Open Quota \& Departmental Candidates

## COMMUNICATION SKILLS - ENGLISH

1. Complete the following sentence with the right ending.
" If I had studied law, I $\qquad$
A. would become a lawyer.
B. will become a lawyer.
C. shall become a lawyer.
D. would have become a lawyer.
2. Fill in the blank with the suitable degree of comparison. Chandra's hand writing is $\qquad$ than that of Sona.
A. good
B. beautiful
C. better
D. best
3. Choose the correct meaning of the idiom 'to be on cloud nine'
A. to be extremely happy
B. to be good
C. to be proud
D. to disguise strongly
4. The plural of 'woman' is
A. Womans
B. Women
C. Womens
D. Weman
5. Fill in the blank with suitable relative pronoun:
"That is the house $\qquad$ I was born"
A. That
B. who
C. which
D. where
6. Fill in the blank with suitable adverb/preposition:

The new manger will take $\qquad$ from me, next week.
A. Off
B. over
C. after
D. up
7. Choose the correct meaning for the underlined phrase verb:

I cannot put up with his behaviour anymore.
A. tolerate
B. oppose
C. understand
D. fight
8. Choose the correct question tag for the sentence given.
"I haven't answered your question, $\qquad$ ?"
A. do I
B. have I
C. did I
D. shall I
9. Choose the correct passive form for the sentence given.
"Gopi has written a poem"
A. A poem was written by Gopi
B. A poem has been written by Gopi
C. A poem was being written by Gopi
D. A poem is being written by Gopi
10. Fill with suitable form of verb given in bracket.

If I___ (be) a bird, I would fly.
A. was
B. were
C. am
D. would be

## LOGICAL ANALYSIS

11. In the following question, figures (i) \& (ii) have a definite relationship. Find out the figure that has a similar relationship with figure (iii)

| i | ii | iii | iv |
| :---: | :---: | :---: | :---: |
| $\triangle$ | $\square$ | $\square$ | $?$ |
|  |  |  |  |


| A | B | C | D |
| :---: | :---: | :---: | :---: |
| $\square$ | $\diamond$ | $\square$ | $\square$ |

12. If PINK is written as RKPM, how BLUE can be written?
A. ENWH
B. DMWF
C. DNWG
D. ENVG
13. In the following diagram, 3 classes of population are represented in 3 figures. Triangle represents school teachers, Square represents Married persons and Circle represents persons living in joint families. Based upon this, answer the question given.


Married persons living in joint families but not working as school teachers are represented by-
A. c
B. $f$
C. d
D. $a$
14. Looking at a portrait, a man said " that man's father is my father's son. Brother and Sisters I have none". Whose portrait was the man looking at ?
A. Grand Father
B. Grandson
C. Son
D. Father
15. In the following question, some numbers are given. Out of these three are alike in certain way but one is different. Choose the one which is different from the rest.
A. 17
B. 27
C. 29
D. 37
16. Sequence the following in the logical order:
a Treatment
b Doctor
c Diagnosis
d Convalescence
e Illness
A.
b, d, c, a, e
B. $d, a, c, b, e$
C. $e, b, c, a, d$
D. $b, d, e, a, b$
17. Given below is a Problem figure ( $x$ ) followed by 4 alternatives which will exactly fit in to figure $(x)$ and form a complete square $(y)$.

A. a
B. $b$
C. c
D. d
18. In the question, 3 figure $(x, y, z)$ showing a sequence of folding a circular sheet of paper are given. The third figure $Z$ depicts the cuts made in the
folded paper. Select a figure amongst the 4 alternatives figures- A, B, C and $D$ which would resemble the paper ( in figure $z$ ) when unfolded.

A. a
B. b
C. c
D. $d$
19. The question has a figure divided into 4 parts. One part has a '?' mark in it. 4 alternatives ( $a, b, c, d$ ) are given. Which alternative will complete the figure when placed in the '?' mark ?


a

b

c

d
A. a
B. b
C. c
D. d
20. Bird:Wing :: Fish : ?
A. Gill
B.
Fin
C. Tail
D. Scale

## Numerical Analysis

21. What will be the total bill amount if the cost of medicines are Rs. 500 and GST is $5 \%$ ?
A. 505
B. 525
C. 550
D. 495
22. A can finish a work in 24 days and $B$ can finish the same work in 48 days. How many long will it take to finish the work when $A \& B$ work together ?
A. 2 days
B. 16 days
C. 8 days
D. 36 days
23. Which of the following figure has largest area ?
A. A square of side 10 m
B. A rectangle of sides 8 and 12 m
C. A circle of radius 7 m
D. A right angle triangle 8 m


20 m
24. A car travels for 1 hour at the speed of $60 \mathrm{~km} / \mathrm{hr}$ and for 2 hours at the speed of $45 \mathrm{~km} / \mathrm{hr}$ what is the average speed of the car for this journey?
A. $60 \mathrm{~km} / \mathrm{hr}$
B. $45 \mathrm{~km} / \mathrm{hr}$
C. $\quad 50 \mathrm{~km} / \mathrm{hr}$
D. $\quad 52.5 \mathrm{~km} / \mathrm{hr}$
25. Prize money of Rs. $50,000 /$ - is to be divided between $P$ \& $Q$ in the ratio of 3:2 respectively. What prize money will $P$ get?
A. Rs. 30,000/-
B. Rs. $20,000 /-$
C. Rs. $40,000 /-$
D. Rs. $50,000 /-$
26. What is Sonia's present age ?
i. Sonia's present age is five times Deepak's present age
ii. Five years ago her age was 25 times Deepak's age at that time
A. 35
B. 30
C. 10
D. 5
27. The number of viewers of an exhibition becomes three times on every next day. If the exhibition was started on Monday and the number of viewers on Saturday was 13365. What is the numbers of viewer on Monday?
A. 55
B. 165
C. 495
D. 110
28. The average salary of all the workers in a workshop is Rs.800. The average salary of 7 technicians is Rs.12,000 and the average salary of the rest is Rs. 6000. The total number of workers in the workshop is?
A. 20
B. 21
C. 22
D. 23
29. If $a, b, c, d, e$ are five consecutive odd numbers their average is ?
A. $(a+4)$
B. abcde/5
C. $\quad 5(a+b+c+d+e)$
D. None of the above
30. Indu gave Bindu Rs. 1250 on compound interest for 2 years at $4 \%$ per annum. How much loss would Indu have suffered had she given it to Bindu for 2 years at $4 \%$ per annum on simple interest?
A. Rs. 10
B. Rs. 5
C. Rs. 3
D. Rs. 2

## MENTAL ABILITY

31. Four words are given, which one will come in the fourth if all of them are arranged alphabetically as in dictionary :

Research, Rural, Rational, Road
A. Rational
B. Rural
C. Road
D. Research
32. Replace the question mark with suitable option ? $7,9,13,21,37$, ?
A. 58
B. 63
C. 69
D. 72
33. If DKENY $=35274$ and PVBMS $=80691$ the NSDBKP $=$ ?
A. 317468
B. 714568
C. 714863
D. 713658
34. In the following question what should come in the place of question mark in the given number series?
$65,78,93,110$, ?, 150
A. 132
B. 120
C. 130
D. 129
35. $A$ is to the north of $O, B$ is south-west of $A, C$ is west to $A$. In which direction $C$ is located with respect to $B$ ?
A. North
B. East
C. South -west
D. North -east
36. Six persons $A, B, C, D, E \& F$ are sitting in a row. $B$ is between $F \& D, E$ is between $A \& C, A$ is next to neither $F$ nor $D$. C does not sit next to $D$. $F$ is between which of the following two persons?
A. $\mathrm{A} \& \mathrm{C}$
B. $C \& B$
C. $\quad C \& D$
D. $A \& B$
37. Find out the odd one from the following numbers.
A. 43
B. 53
C. 63
D. 73
38. Find out the correct answer of the following pairs?

1234:10: : 6789 :?
A. 20
B. 30
C. 40
D. 50
39. Choose the pair from among the four pairs of words that will fill the blanks so that the sentence becomes true and sensible.
$\qquad$ is to land as Navy is to $\qquad$
A. Ship - Infantry
B. Army-Sea
C. Ground - Sea
D. Marine - Air
40. Surabhi ranks $18^{\text {th }}$ in a class of 49 students. What is her rank from the last ?
A. 31
B. 28
C. 35
D. 32

## COMMUNICATION SKILLS - jkpH;

41. சிலப்பதிகாரம் எத்தனை காண்டங்களை கொண்டது?
A) இரண்டு
B) மூன்று
C) நான்கு
D) ஐந்து
42. மருதம் நிலத்தின் தெய்வம் எது?
A) முருகன்
B) திருமால்
C) இந்திரன்
D) வருணன்
43. யாமம் என்ற சிறுபொழுது ஒருநாளின் எந்தமணியை குறிக்கும்?
A) காலை 10 மணிமுதல் 2 மணிவரை
B) பிற்பகல் 2 மணிமுதல் 6 மணிவரை
C) மாலை 6 மணிமுதல்இரவு 10 மணிவரை
D) இரவு 2 மணிமுதல்இரவு 2 மணிவரை
44. நீவிளையாடவில்லையா? என்ற வினாவிற்கு கால்வலிக்கும் என்று கூறுவதை உரைப்பது எந்தவகை விடையாகும்?
A) உற்றதுஉரைத்தல்விடை
B) உறுவதுகூறல்விடை
C) ஏவல்விடை
D) இணமொழிவிடை
45. சிந்துக்குதந்தை, பாட்டுக்கொரு புலவன் எனப்பாராட்டப்பட்டவர் யார்?
A) திருவள்ளுவர்
B) கம்பர்
C) குமரகுருபர்
D) பாரதியார்
46. வேர்க்கடலை, மிளகாய்விதை, மாங்கொட்டை ஆகியவற்றைக் குறிக்கும் பயிர்வகை எது?
A) குலைவகை
B) மணிவகை
C) கொழுந்துவகை
D) இலைவகை
47. பொருந்தும் விடை வரிசையைத்தேர்ந்தெடுக்க
48. கொண்டல் - மேற்கு
49. கோடை - தெற்கு
50. வாடை - கிழக்கு
51. தென்றல் - வடக்கு
A) $1,2,3,4$
B) $3,1,4,2$
C) $4,3,2,1$
D) $3,4,1,2$
52. புகழ்வது போலப்பழிப்பதும், பழிப்பது போலப்புகழ்வதும் $\qquad$ அணிஆகும்.
A) சொற்பொருள்பின்வருநிலையணி
B) சொல்பின்வருநிலைஅணி
C) வஞ்சப்புகழ்ச்சியணி
D) உருவகஅணி
53. பழமொழியை நிறைவுசெய்க.

விருந்தும்மருந்தும் $\qquad$
A) ஐந்துநாளைக்குமட்டும்தான்
B) ஒருநாளைக்குமட்டும்தான்
C) மூன்றுநாளைக்குமட்டும்தான்
D) இரண்டுநாளைக்குமட்டும்தான்
50. நிரப்புக: ஒழுக்கம் விழுப்பம் தரலான் ஒழுக்கம் $\qquad$ ஓம்பப்படும்
A) மேன்மையினும்
B) பேணி
C) உயிரினும்
D) இடையினும்

## INFORMATION HANDLING ABLITY

Study the graph carefully and answer the questions given below: ?

51. In which year did the imports register highest increase over its preceding year ?
A.
1973
B. 1974
C. 1975
D. 1982
52. II. The import in 1976 was approximately how many times that of the year 1971
?
A.
0.31
B.
1.68
C. $\quad 2.41$
D. $\quad 3.22$

Study the following graph and answer the questions (Q 53-55) :

53. In which standard is the result of boys less than average result of girls ?
A. VII
B. IX
C. VI
D. VII
54. In which standard is the failure of girls lowest ?
A. X
B. IX
C. VIII
D. $\quad \mathrm{V}$
55. In which standard is the difference between the result of girls and boys maximum ?
A. V
B. VII
C. X
D. VIII

The graph given below shows the distance travelled by a Bus and a Car in a given time. Please answer the following questions (Q. 56 \& 57).

56. What is the speed of the Bus ?
A. $\quad 70 \mathrm{~km} / \mathrm{hr}$
B. $60 \mathrm{~km} / \mathrm{hr}$
C. $\quad 75 \mathrm{~km} / \mathrm{hr}$
D. $50 \mathrm{~km} / \mathrm{hr}$
57. Which of the following statements is true?
A. Car is travelling faster than Bus.
B. Bus is travelling faster than Car.
C. Both are travelling at the same speed.
D. No definite conclusion can be drawn.
58. The maximum number of deaths are reported involving which 3 vehicles in descending order?

A) Jeeps \& Cars, Trucks \& Lorries, Two Wheelers
B) Two Wheelers, Jeeps \& Cars, Trucks \& Lorries
C) Trucks \& Lorries, Jeeps \& Cars, Two Wheelers
D) None of the above.
59. Study the table and answer the questions.

| $\quad$ Age Group | Percentage |
| :--- | :---: |
| Upto 15 yrs | 30 |
| $16-30$ yrs | 22 |
| $31-45$ yrs | 18 |
| $46-60$ | 16 |
| $61-75$ | 09 |
| 75 and above | 05 |

Percentage of total population for 2011 under different age group is given.

If there are 45 million people above 45 years, then how many people will be there in the age group of 31-45 years?
A. 3 million
B. 27 million
C. 36 million
D. 25 million
60.


The Chart above gives the approximate crime figures of Burglary cases reported in certain districts of Tamil Nadu in 2020.

If crime rate $=($ No of cases reported $) /($ Population in lakhs), which district has the highest crime rate?
A. Pudhukottai
B. Trichy
C. Thiruvarur
D. Nagapattinam

## ANSWER KEYS

to the model questions on
Psychology Test

| Q.NO. | Ans | Q.NO. | Ans | Q.NO. | Ans | Q.NO. | Ans |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | D | 16 | C | 31 | B | 46 | B |
| 2 | C | 17 | B | 32 | C | 47 | B |
| 3 | A | 18 | D | 33 | D | 48 | C |
| 4 | B | 19 | A | 34 | D | 49 | C |
| 5 | D | 20 | B | 35 | A | 50 | C |
| 6 | B | 21 | B | 36 | B | 51 | C |
| 7 | A | 22 | B | 37 | C | 52 | D |
| 8 | B | 23 | C | 38 | B | 53 | A |
| 9 | B | 24 | C | 39 | B | 54 | B |
| 10 | B | 25 | A | 40 | D | 55 | D |
| 11 | C | 26 | B | 41 | B | 56 | D |
| 12 | C | 27 | A | 42 | C | 57 | A |
| 13 | C | 28 | B | 43 | D | 58 | B |
| 14 | C | 29 | A | 44 | B | 59 | B |
| 15 | B | 30 | D | 45 | D | 60 | C |

