

# MENTAL ABILITY TEST

(TIME LIMIT: **30 Minutes**)

**DIRECTIONS:** In this test, work as fast as you can without sacrificing accuracy. If you wish, you may make calculations at the back of the separate answer sheet. Remember not to work too long on any one question; skip the hard ones and return to them later should you have the time.

Each question is self-explaining. Here are some sample questions, with correct answers, as you should write them.

w. **MAN** is to **BOY** as **WOMAN** is to ANSWERS

1. Lad                      2. Kid                      3. Dame                      4. Girl                      5. Crowd                      4

x. In this series, what number comes next?  
**2, 4, 6, 8...** 10

y. These words can be arranged to form a sentence. If the sentence is true, write T.  
If the sentence is false, write F.  
**ARE NEVER TREES GREEN** F  
(The words can be arranged in the sentence **TREES ARE NEVER GREEN**, which is **False**)

z. In this group, which object does not belong?  
1. Pencil                      2. Pen                      3. Crayon                      4. Brush                      5. Club                      5

**DO NOT TURN THE PAGE UNTIL YOU ARE TOLD TO DO SO.**

1. **TRUMPET** is to **PLAY** as **BOOK** is to

1. Fun                      2. Read                      3. Music                      4. Words                      5. Relax

2. **AUTOMOBILE** is to **WHEEL** as **HORSE** is to

1. Leg                      2. Tail                      3. Gallop                      4. Wagon                      5. Drive

3. In this series of numbers, what comes next?

**3, 9, 15, 21...**

4. **COW** is to **BARN** as **MAN** is to

1. Stable                      2. Milk                      3. House                      4. Farm                      5. Restaurant

5. These words can be arranged to form a sentence. If the sentence is true, write T. If the sentence is false, write F.

**BURN WOOD CAN'T DRY**

6. These words can be arranged to form a sentence. If the sentence is true, write T. If the sentence is false, write F.

**ON FLOAT BOATS NEVER WATER**

7. In this series of numbers, what comes next?

**1, 3, 5, 7...**

8. These words can be arranged to form a sentence. If the sentence is true, write T. If the sentence is false, write F.

**A BAT PLAYED WITH BASEBALL IS**

9. **NEGLIGENT** means

1. Careless                      2. Cautious                      3. Unimportant                      4. Careful

10. Jay has 10 centavos. If he had 3 centavos less, he would have half as much as Mike. Mike has how much more money than Jay?

1. 7 centavos                      2. 4 centavos                      3. 2 centavos                      4. 13 centavos

11. **HE** is to **HIM** as **SHE** is

1. Me                      2. Them                      3. Hers                      4. Her                      5. His

12. Only birds have feathers, therefore which is true?

1. Birds shed in the summer  
2. All feathers are light  
3. Snakes don't have feathers

13. In this group, which word does not belong?

1. Architect                      2. Builder                      3. Plumber                      4. Doctor

14. In this series, what number comes next?

**90, 85, 75, 60, 40...**

15. In this series, what number comes next?

**22, 33, 44, 55, 66...**

16. **BOTANIST** is to **SOCIOLOGIST** as **PLANT** is to

1. Women                      2. Problems                      3. Society                      4. Sociology

17. If a person is **DISTRAUGHT**, he is

1. Ignorant                      2. Manic                      3. Shocked                      4. Bewildered

18. **THREAD** is to **CLOTH** as **WIRE** is to

1. Stiff                      2. Radio                      3. Rope                      4. Mesh                      5. Metal

19. **SANITATION** makes for




1. Water                      2. Health                      3. Porcelain                      4. Godliness


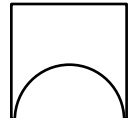
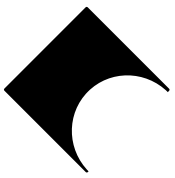
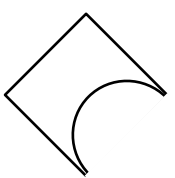
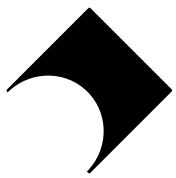
20. In this series, what letter comes next?

**A, C, E, G, I...**

21. Which letter does not belong in the series?

**Z, Y, X, Q, W, V...**

22.  is to  as  is to

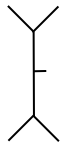

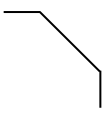
a.       b.       c.       d.       e. 

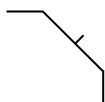
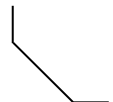



23. These words can be arranged to form a sentence. If the sentence is true, write T. If the sentence is false, write F.




**DESTROY BOMBING CITIES CAN'T AND MEN**





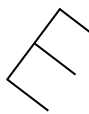
24. These words can be arranged to form a sentence. If the sentence is true, write T. If the sentence is false, write F.

**TEETH NOT ARE FALSE TRUE TEETH**

25.  is to  as  is to

a.  b.  c.  d.  e. 

26.  is to  as  is to

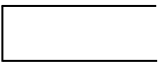

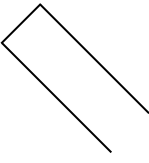
a.  b.  c.  d.  e. 

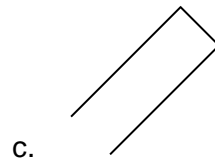
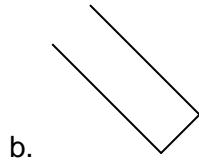
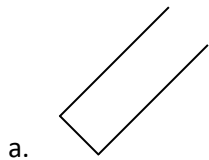
27. Which number is wrong in the series?

**2, 6, 17, 54, 162...**

28. In this series, what letter comes next?

**A, C, F, I...**

29.  is to  as  is to



30. In this series, what number comes next?

**21, 20, 18, 15, 11...**

31. **SOUTH** is to **NORTHWEST** as **WEST** is to

1. North

2. Southwest

3. Northeast

4. Southeast

32. In this series, what letter comes next?

**A, C, B, D, F, E, G...**

33. If all men have coats, then big men have

1. Big coats

2. Fewer coats

3. Coats

4. Few coats

34. In this series, what number comes next?

**18, 24, 21, 27, 24, 30...**

35. Nazis **PLUNDERED** cities by

1. Guns

2. Arson

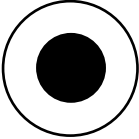


3. Destroying them




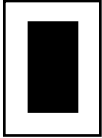

4. Robbing them

5. Knocking them down

36. In this series, what number comes next?

**66, 63, 57, 48...**

37.  is to  as  is to

a.  b.  c.  d.  e. 

38. In this series, what number comes next?

**2, 3, 6, 7, 18**

39. **PLANE** is to **SOLID** as **LINE** is to

1. Square      2. Circle      3. Angle      4. Rectangle      5. Plane

40. How many miles can a dog run in 3 minutes if it runs half as fast as a car going 20 miles per hour?

41. In this series, what number comes next?

**65, 68, 72, 77, 83...**

42. 20 men can dig 40 holes in 60 days, 10 men can dig 20 holes in how many days?

43. Suppose Milwaukee leads the league and Pittsburgh is fifth, while St. Louis is midway between them. If Chicago is ahead of Pittsburgh and Cincinnati is immediately behind St. Louis, which is second place?

1. Cincinnati      2. Pittsburgh      3. Chicago      4. St. Louis      5. Milwaukee

44. **COMPREHENSIBLE** advice is

1. Bad advice      2. Comprehensive      3. Understandable      4. Good advice      5. Reprehensible

45. **BLEAK** is to **BLACK** as **LEAK** is to

1. White      2. Back      3. Leak      4. Lack      5. Water

46. **ADAMANT** is the opposite of

1. Dull      2. Unlike Adam      3. Yielding      4. Stubborn

47. If a train is running 3 minutes late and losing 3 seconds per minute how many more minutes will it take for the train to be running an hour late?

48. Which of these words most nearly corresponds in meaning to **DELETE**?

1. Permit      2. Erase      3. Rent      4. Tasty      5. Neat

49. A train running 30 miles per hour is in front of a train running 50 miles per hour. How many miles apart are the trains if it will take 15 minutes for the faster train to catch the slower one?

50. A train completes half a trip at 30 miles per hour, and the other half at 60 miles per hour. If the whole trip was 20 miles, how many minutes did the train take to complete the trip?

51. When Aling Charing makes soup, she puts in 1 bean for each 2 peas. If her soup contains a total of 300 peas and beans, how many peas are there?



52. No dog can sing, but some dogs can talk. If so, then:

1. Some dogs can sing
2. All dogs can't sing
3. All dogs can't talk

53. The Potomac River and Hudson River have a combined length of 850 miles and the Hudson River is 250 miles shorter than the Potomac River. How many miles long is the Potomac River?

54. No man is good, but some men are not bad. Therefore,

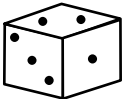
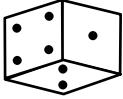

1. All men are not bad.
2. No man is not bad.
3. All men aren't good


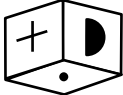
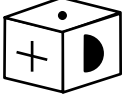


55. Mike and Rey went to the racetrack, where Mike lost 68 pesos on the two races, losing 6 pesos more on the second race than he lost of the first one. But he lost 4 pesos less on the second race than Rey did. How much did Rey lose on the second race?

56. In this series, what comes next?

**9, 7, 8, 6, 7, 5**

57. One bunch of bananas has one-third as many bananas as a second bunch. If the second bunch has 3 less bananas than the first bunch, how many has the first bunch?

58.  is to  as  is to

- a.       b.       c.       d.       e. 

59. Birds can only fly and hop, but worms can crawl. Therefore,

1. Birds eat worms.
2. Birds don't crawl.
- 2, Birds sometimes crawl.

60. Rey gets twice as large a share of the profits as any of his three partners gets. The three partners share equally. What fraction of the entire profits is Rey's?

**STOP. YOU MAY REVIEW YOUR WORK.**