

### Aptitude Practice Questions for IBPS Clerks Online Exam

#### NUMERICAL ABILITY

**Direction (Q. 01-25):** What should come in place of the question mark (?) in the following questions?

1. 
$$\frac{3.5 \times 1.4}{0.7} = ?$$

- (a) 7.1
- (b) 3.5
- (c) 0.7
- (d) 2.4
- (e) None of these

$$2 \cdot \left(\frac{7}{15} + \frac{2}{5}\right) \times (?) = \frac{1}{20}$$

- (a)  $\frac{3}{52}$
- (b)  $\frac{5}{51}$
- (c)  $\frac{3}{62}$
- (d)  $\frac{5}{68}$
- (e) None of these
- 3.  $(9)^3 \times (6)^2 \div (3)^3 = ?$ 
  - (a) 1012
- (b) 948
- (c) 972
- (d) 984
- (e) None of these
- 4.  $3\sqrt{14887} = ?$ 
  - (a) 49
- (b) 73
- (c) 59
- (d) 53
- (e) None of these
- 5. 738 + (?) + 674 961 = 52
  - (a) 258
- (b) -399
- (c) 348
- (d) -403
- (e) None of these
- 6.  $7824 \div ? \times 66 = 3168$ 
  - (a) 172
- (b) 196
- (c) 163
- (d) 154
- (e) None of these
- 7. 36% of 450 ?% 340 = 66.80
  - (a) 28
- (b) 32
- (c) 24
- (d) 18
- (e) None of these

- 8.  $\frac{21^{5.36}}{21^{3.47}} = 21^{(?)}$ 
  - (a) 8.83
- (b) 1.54
- (c) 9.32
- (d) 1.89
- (e) None of these
- 9.  $(444 \times 44 \times 4) \div ? = 111$ 
  - (a) 352
- (b) 748
- (c) 704
- (d) 396
- (e) None of these
- 10. 9647 + 8521 + 6310 8817 = ?
  - (a) 33925
- (b) 33295
- (c) 32395
- (d) 32395
- (e) None of these
- 11.  $\sqrt{7225} \times \frac{1}{5} + (35)^2 = ?$ 
  - (a) 1236
- (b) 1248
- (c) 132.83
- (d) 134.56
- (e) None of these
- 12.  $14.15 + 3.8 \times 7.4 = ?$ 
  - (a) 40.36
- (b) 42.36
- (c) 132.83
- (d) 134.56
- (e) None of these
- (c) Hone of thes
- 13.  $\sqrt{?} \times \sqrt{484} = 1034$ 
  - (a) 2025
- (b) 2209
- (c) 2401
- (d) 2304
- (e) None of these
- 14.  $(? 2763) \div 86 \times 13 = 208$ 
  - (a) 4152
- (b) 4096
- (c) 4134
- (d) 4139
- (e) None of these
- 15.  $569 \times 748 = ?$ 
  - (a) 425432
- (b) 424474
- (c) 425043
- (d) 426360
- (e) None of these

16. 
$$\frac{9}{136} \times ? + 456 = 663$$

- (a) 3536
- (b) 3264
- (c) 2856
- (d) 3672
- (e) None of these

17. 
$$\sqrt{?} \div 4 \times 56 = 672$$

- (a) 2116
- (b) 2401
- (c) 2601
- (d) 2304
- (e) None of these

18. 
$$\frac{532}{648} \times \frac{432}{588}$$
?

- (a)  $\frac{2}{21}$
- (b)  $\frac{38}{63}$
- (c)  $\frac{21}{64}$
- (e) None of these

19. 
$$(58)^2 - (39)^2 + (24)^2 = ?$$

- (a) 2419
- (b) 1267
- (c) 3940
- (d) 4309
- (e) None of these

20. 
$$3927 + 5526 \div 12.5 = ?$$

- (a) 4369.24
- (b) 756.24
- (c) 4369.08
- (d) 750.24
- (e) None of these

21. 
$$0.789 + ? \times 2.5 = 4.269$$

- (a) 1.932
- (b) 1.50
- (c) 2.392
- (d) 2.50
- (e) None of these

22. 
$$\frac{18 \times 14 - 6 \times 8}{488 \div 4 - 20} = ?$$

- (a) 2
- (b)  $\frac{1}{2}$
- (c)  $\frac{3}{4}$
- (d) 4
- (e) None of these

23. 
$$6\frac{6}{7} - 5\frac{2}{5} = ?$$

- (a)  $10\frac{1}{5}$  (b)  $1\frac{16}{35}$
- (c)  $1\frac{23}{35}$  (d)  $7\frac{2}{7}$
- (e) None of these
- 24. 7857 + 6336 = ? 5530
  - (a) 19723
- (b) 73556
- (c) 73655
- (d) 73665
- (e) None of these
- 25. 715632 631104 9874 999 = ?
  - (a) 73565
- (b) 73556
- (c) 73655
- (d) 73665
- (e) None of these
- 26. Amit, Sumit and Vinit divide an amount of Rs 2,800 amongst themselves in the ratio of 5:6:3 respectively. If an amount of Rs 200 is added to each of their shares, what will be the new ratio of their shares of the amount?
  - (a) 8:9:6
- (b) 6:7:4
- (c) 7:8:5
- (d) 4:5:2
- (e) None of these
- 27. Find the average of the following sets of scores.

198, 309, 256, 488, 145, 326, 427

- (a) 307
- (b) 315
- (c) 298
- (d) 326
- (e) None of these
- 28. What is 280% of 3940?
  - (a) 11032
- (b) 10132
- (c) 11320
- (d) 11230
- (e) None of these
- 29. The difference between a two-digit number and the number obtained by interchanging the two digits of the same number is 27. The sum of the digits of the two-digit number is 11. What is the two-digit number?
  - (a) 74
  - (b) 83
  - (c) 47
  - (d) Cannot be determined
  - (e) None of these

30.	What approximate amount of compound interest can be obtained on an amount of Rs.		plot is 208 metres. What is the area of the rectangular plot?				
	4,890 at the rate years?	of 5% p.a. at the end of two	(a) 2696 sq m (b) 2688 sq m				
	(a) Rs. 4522 (b) Rs. 4893		(c) 2592 sq m (d) 2538 sq m				
	(a) Rs. 4322 (c) Rs. 515	(d) Rs. 5205	(e) None of these				
	(e) Rs. 501		36. What should come in place of the question mark (?) in the following number series ?				
31.	-	two successive numbers is he large number?	15 29 57 113 ? 449				
	(a) 78	(b) 77	(a) 226 (b) 235				
	(c) 81	(d) 79	(c) 215 (d) 224				
	(e) None of thes	. ,	(e) None of these				
32.	The average of f The highest integer is 29. the remaining two in	our positive integers is 59. eger is 83 and the lowest ne difference between the ategers is 28. Which of the	37. What approximate value should come in place of the question mark (?) in the following question ?  3876 ÷ 5448× (29) 2 = ?				
		gers is the higher of the	(a) 5046 (b) 4205				
	remaining two in	tegers ?	(c) 59448 (d) 6728				
	(a) 48		(e) None of these				
	(b) 76		38. Mr. Mehra invests an amount of Rs.18,000				
	(c) 81 (d) Cannot be determined		to obtain a simple interest at the rate of 15% p.a. for 6 years. What total amount will Mr. Mehra get at the end of 6 years?				
	(e) None of thes		(a) Rs 33,500 (b) Rs 35,000				
33.		acted from the square of a ver so obtained is 198. What	(c) Rs 34,000 (d) Rs 34,200				
	is 64% of that nu		(e) None of these				
	(a) 98	(b) 96	39. The present age of Mr. Sanyal is 3 time				
	(c) 102	(d) 106	present age of his son. Six years hence the				
	(e) None of thes		ratio of their ages will be 5 : 2. What is the present age of Mr. Sanyal?				
34.	` /	between 40% of a number	(a) 50 years (b) 48 years				
		ame number is 198. What is					
	64% of that num	ber ?					
	(a) 1122 (b) 1065		(e) None of these				
	(c) 1056	(d) 1023	40. What is 968 times 837?				
	(e) None of these		(a) 801216 (b) 811184				
35.		length and the breadth of a s 7 : 6. The perimeter of the	(c) 809379 (d) 811053 (e) None of these				



- 41. In an examination it is required to get 36% of the aggregate mark to pass. A student gets 198 marks and is declared failed by 36 marks. What are the maximum aggregate marks a student can get?
  - (a) 550
  - (b) 650
  - (c) 480
  - (d) Cannot be determined
  - (e) None of these
- 42. If x + y=15 and xy = 56, then what is the value of  $(x)^2 + (y)^2$ ?
  - (a) 113
  - (b) 121
  - (c) 110
  - (d) Cannot be determined
  - (e) None of these
- 43. The total number of students study in a school is 6754. The ratio of the total number of girls to the total number of boys studying in the school is 5 : 6. What is the total number of boys studying in the school?
  - (a) 3070
- (b) 3592
- (c) 3090
- (d) 3684
- (e) None of these
- 44. A canteen requires 105 kg of wheat for a week. How many Kg of wheat will it require for 58 days?
  - (a) 406
- (b) 870
- (c) 708
- (d) 536
- (e) None of these
- 45. The cost of 3 digital cameras and 5 cell phones is Rs.35,290. What is the cost of 9 digital cameras and 15 cell phones?
  - (a) Rs. 1,05,870

- (b) Rs. 6,46,960
- (c) Rs. 1,76,450
- (d) Cannot be determined
- (e) None of these
- 46. If an amount of Rs.28,956 is distributed equally amongst 16 persons, how much amount would each person get?
  - (a) Rs. 1,809.50
- (b) Rs. 1,890
- (c) Rs. 1,890.75
- (d) Rs.1,900
- (e) None of these
- 47. In how many different ways can 6 children be seated on 6 seats?
  - (a) 360
- (b) 120
- (c) 590
- (d) 740
- (e) None of these
- 48. The average of 5 consecutive odd numbers A,B, C, D and E is 47. What is the product of A and D?
  - (a) 2107
- (b) 1935
- (c) 2021
- (d) 2193
- (e) None of these
- 49. In the following number series one number is wrong. Find out the wrong number.
  - 17 22
- 32 45
- 67 92
- (a) 67
- (b) 32
- (c) 22
- (d) 45
- (e) None of these
- 50. The circumference of a circular plot is 396 metres. What is the area of the circular plot?
  - (a) 9,856 sq m
- (b) 18,634 sq m
- (c) 12,474 sq m
- (d) 9,446 sq m
- (e) None of these

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# **ANSWERS**

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

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