



National Analytical Brains Competition 2025

NAB Competition 2025- Grade 03

Mathematical Ability

All questions are mandatory. Please note there is no negative marking.

11. Sara's exams went on for 2 weeks in the month of March commencing from 2nd March and then her vacations started. For how many days did her vacations last in March?

MARCH						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

(a) 15 days

(b) 16 days

(c) 17 days

(d) 14 days

12. How many minutes should be added to the time shown by the clock to make it quarter to 7?



(a) 15 Minutes

(b) 30 Minutes

(c) 1 Hour

(d) 45 Minutes

13. Find the number which is divided by 5, gives 3 as remainder and 6 as the quotient.

(a) 33

(b) 30

(c) 27

(d) None of these

14. Elia arrived at the bank at 7:10 am. The sign on the door said, "Bank Hours: 7:30 am – 5:00 pm". How long will Elia have to wait for the bank to open?

(a) 20 minutes

(b) 25 minutes

(c) 30 minutes

(d) 15 minutes

15. We can write 87 tens

(a) 870

(b) 87

(c) 8 tens 7 ones

(d) 80 tens 7 ones

16. A car travels 80 km in one hour. How much time will it take to cover 40 km?

(a) 15 minutes

(b) 30 minutes

(c) 20 minutes

(d) 1 hour

17. Which one is different: 6, 7, 9, 12, 18.

(a) 6

(b) 7

(c) 12

(d) 9

18. If 804 chocolates are shared among 4 children, each child gets:

(a) 21

(b) 801

(c) 201

(d) 3216

19. A book costs ₹85. Rohan has ₹100. How much change will he get back?

(a) ₹10

(b) ₹15

(c) ₹20

(d) ₹25

20. A bus leaves city A at 8:00 am and reaches city B at 12:00 pm. On the way, it stops for 30 minutes for a break. How many hours did the bus travel excluding the break?

(a) 3.5 hrs

(b) 4 hrs

(c) 4.5 hrs

(d) 5 hrs

Logical Reasoning

All questions are mandatory. Please note there is no negative marking:

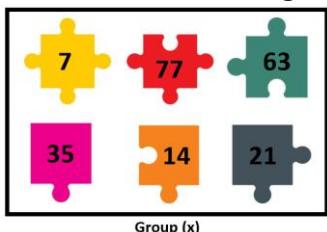
21. If 'WAY' is coded as '679', 'MAY' is coded as '579', then 'YAW' will be coded as?

(a) 976 (b) 769 (c) 679 (d) 579

22. If DESK is called CHAIR, CHAIR is called BLACKBOARD, BLACKBOARD is called DUSTER and DUSTER is called CHALK, then where does the teacher write in the classroom?

(a) DESK (b) CHAIR (c) DUSTER (d) BLACKBOARD

23. Which of the following belong to group (x)?



(a) (b) (c) (d)

24. Find the correct mirror image of the given figure.

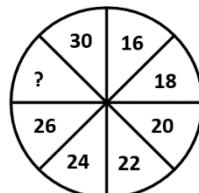


(a) (b) (c) (d)

25. Complete the series: 3, 6, 12, 24, __

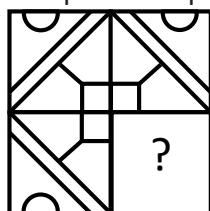
(a) 36 (b) 42 (c) 48 (d) 60

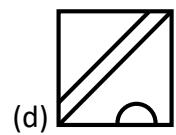
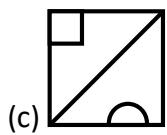
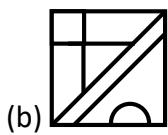
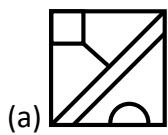
26. Find the number which will replace the '?' mark.



(a) 19 (b) 28 (c) 32 (d) 34

27. Select a figure from the options which when placed in the blank space of Fig. (X) would complete the pattern.

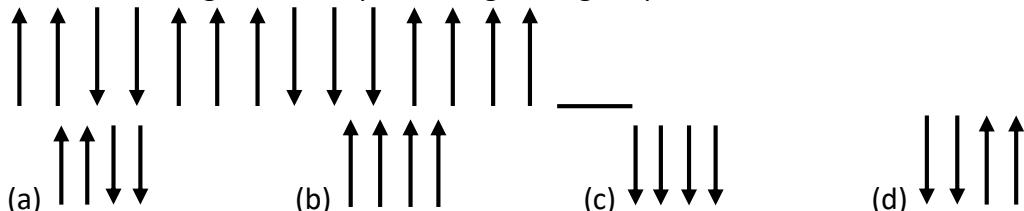




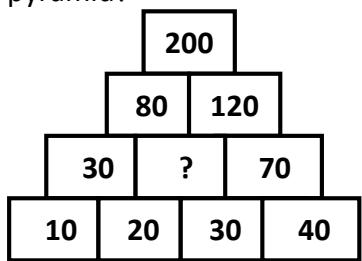
28. If 'Fish' is to 'Gills', then a 'Man' is to

(a) Ear (b) Eye (c) Lungs (d) Nose

29. Find the next figure to complete the given figure pattern?

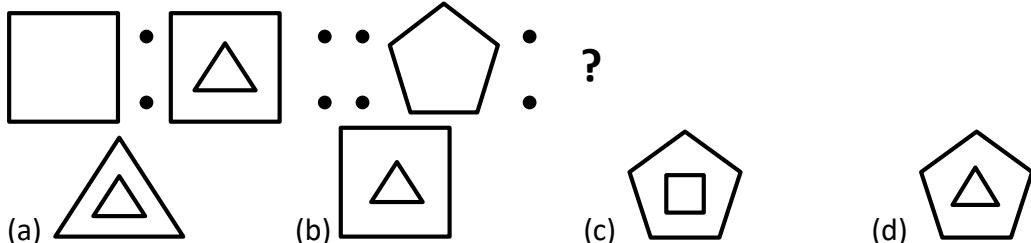


30. Which one of the following number should be inserted in the blank box in the following pyramid?



(a) 154 (b) 85 (c) 26 (d) 50

31. There are a certain relationship between the pair figure on the either side of :: identify the relationship between the left and find the missing figure?



32. If today is Wednesday, what will be the day after 10 days?

(a) Friday (b) Saturday (c) Sunday (d) Monday

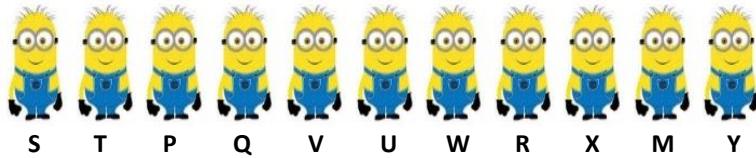
33. If 'Clock' means 'Key', 'Key' means 'Speaker' and 'Speaker' means 'Pen', then _____ is used to open the lock?

(a) Key (b) Pen (c) Speaker (d) Clock

34. Priyanka will arrive at the Manor resort in Kerala on 8th July and will stay three nights. On what date will Priyanka check out from the resort?

(a) 12th July (b) 11th July (c) 15th July (d) 7th July

35. In minion S and T are removed, then minion _____ is fifth to the left of minion Q?



(a) X

(b) Y

(c) M

(d) R

36. If in a certain code CAT = DBU, then DOG = ?

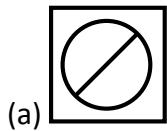
(a) EPH

(b) DPG

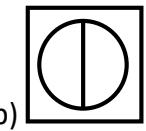
(c) EOH

(d) EOF

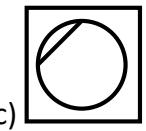
37. Find the odd one out from the following?



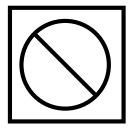
(a)



(b)



(c)



(d)

38. Find the code for "SNIPER" from the below tables.

Letters	I	E	R	M	S	N	P
Code	%	#	*	=	&	\$?

(a) & \$ % ? # * (b) * = & \$? %

(c) & \$? % * =

(d) \$ % ? # * &

39. If Penguin M is removed from the given arrangement, then Penguin _____ is third from the left end?



(a) M

(b) K

(c) U

(d) S

40. Arrange the given objects from shortest to tallest?



P



Q



R



S

(a) S, R, P, Q

(b) Q, R, S, P

(c) S, P, R, Q

(d) P, Q, R, S

Daily Life Problems - I

Riya had 50 rupees. She bought a pen for 15 rupees and a notebook for 20 rupees. Later, her mother gave her 10 rupees more.

Daily Life Problems - II

Meena had ₹100. She bought a toy car for ₹35 and three balloons for ₹15. Later, she found ₹20 in her bag. After this, she gave ₹10 to her younger brother to buy ice cream.

ANSWER KEY

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