



NISA - NATIONAL ANALYTICAL APTITUDE TEST 2022

21st Century Skills Test for Students to be Future ready | Initiative by NISA (National Independent Schools Alliance)

DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Total Questions: 40 Time: 60 Minutes

Instructions for the Candidate

- (a) You have 40 multiple-choice questions in this Test Paper. Attempt each question and write answers that are most correct according to you. There is only one right answer for each question.
- (b) Manage your time properly. Remember that, on average, you can spend upto 1.5 minute on each question.
- (c) Start the test only when your Teacher / Invigilator gives you the permission to start and on completion of the test, please wait for her / his instruction before returning the OMR Sheet.
- (d) Mark all your answers on the OMR sheet provided
- (e) While marking on the OMR sheet, ensure that you are marking the appropriate option with a dark coloured pencil. The correct method is shown below:

Correct Method					
A		©	D		

(f) If you need to change an answer that you have already marked – erase the first marking completely, before marking the new answer. Answers with multiple markings, different markings or incomplete markings will be scored as wrong.

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STUDENT NAME (IN CAPITAL LETTERS)						
SCHOOL NAME (IN CAPITAL LETTERS)						
STUDENT ID (IN CAPITAL LETTERS)	CONTACT					

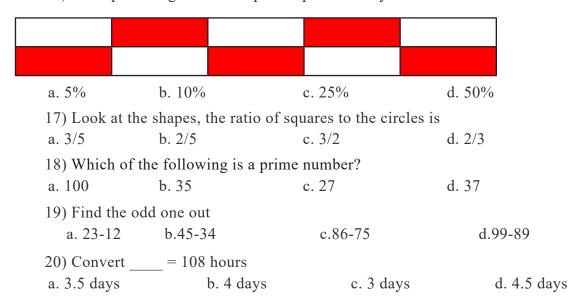
PART - I

SECTION 1 – Math Ability

1) Count back in 7, first negative number from 18 is

b. -3 a. -7 c. 11 d. 7 2) Which number will you say when you count back in 8 from 240? b. 198 c. 224 3) Sam says that he can buy 2 toy train set with Rs.280 and get a change of Rs. 8. What is the cost of a toy train? a. 136 b. 289 d. 217 c. 209 4) Make estimate 9165-3982-894 a. Greater than 4000 b. Less than 4000 c. Above 5000 d. equal to 4000 5) The total cost of all cars is 960. Find the cost of each car. a. 960 b. 480 c. 320 d. 160 = Rs. 20 AND \bullet + \bullet = Rs. 10. The cost of d. Rs. 20 a. Rs. 5 b. Rs. 10 c. Rs. 15 7) Convert in to mixed fraction. d. 2 c. 8) I bought kg of kiwis, kg of apples & 2 kgs of oranges. Which fruit weighs more? d. None of the above b. Kiwis c. Oranges a. Apples 9) Which products are less than 1000? a. 45x30 b. 175x20 c. 47x18 d. 253x62 10) Find the odd one out a. 1.4+0.3 b. 0.9 + 0.8c. 2.4+1.2d. 2.4+0.711) A shop sells 100 boxes of fruits in a market. The table shows the names of fruits and number of boxes sold. What is the percentage of plums sold? Apples Bananas Oranges Plum ? 20 50 10 a. 10% b. 5% c. 15% d. 20 12) Make 3.25m longer by 1.45m. b. 1.8m d. 4.25m a. 6.25m c. 4.70m 13) Make 6.9kg of mass lighter by 2.6kg. b. 9.4kg c. 8.14kg d. 8.4kg 14) Sita adds two 4-digit numbers to get a total of 3652.08. One of the numbers is 1286.5. Find the other. b. 2356.58 c. 2365.08 d. 2637 15) A given triangle is an equilateral triangle. Its perimeter is 60cm. Calculate its side. a. 6cm b. 10cm c. 20cm d. 15cm

16) What percentage of the shape is represented by the shaded area?



SECTION 02 – LOGICAL REASONING

21)	Which of the given words would appear first in a dictionary.		
	A) Rat	C) Rodent	
	B) Ruminant	D) Rabbit	
22)	Arrange the following words in the order in which they would appear in a dictionary: 1.Hat, 2.Doll, 3.Cat, 4.Bell?		
	A) 1,2,3,4	C) 3,2,1,4	
	B) 2,1,3,4	D) 4,3,2,1	
23)	Arrange the following words in the reverse of the order in which they would appear a dictionary: 1. Fall, 2. Glow, 3. Eye, 4. Day?		
	A) 1,2,3,4	C) 3,2,1,4	
	B) 2,1,3,4	D) 4,3,2,1	
24)	Arrange the following words in a meaningful order: 1. Seed, 2. Fruit, 3. Flower, 4. Plant?		
	C) 3,2,1,4		
	B) 2,1,3,4	D) 4,3,2,1	
25)			
	A) BIT	C) BITE	
	B) RABBI	D) RAT	
26)	Which of these following words cannot be formed with the letters in the word "HON-ESTY"?		
	A) STY	C) TOY	
	B) NET	D) TASTE	
27)	Which of these following words cannot be formed with the letters in the word "FASTENED"?		
	A) TENT	C) EAST	
	B) SENT	D) FAST	

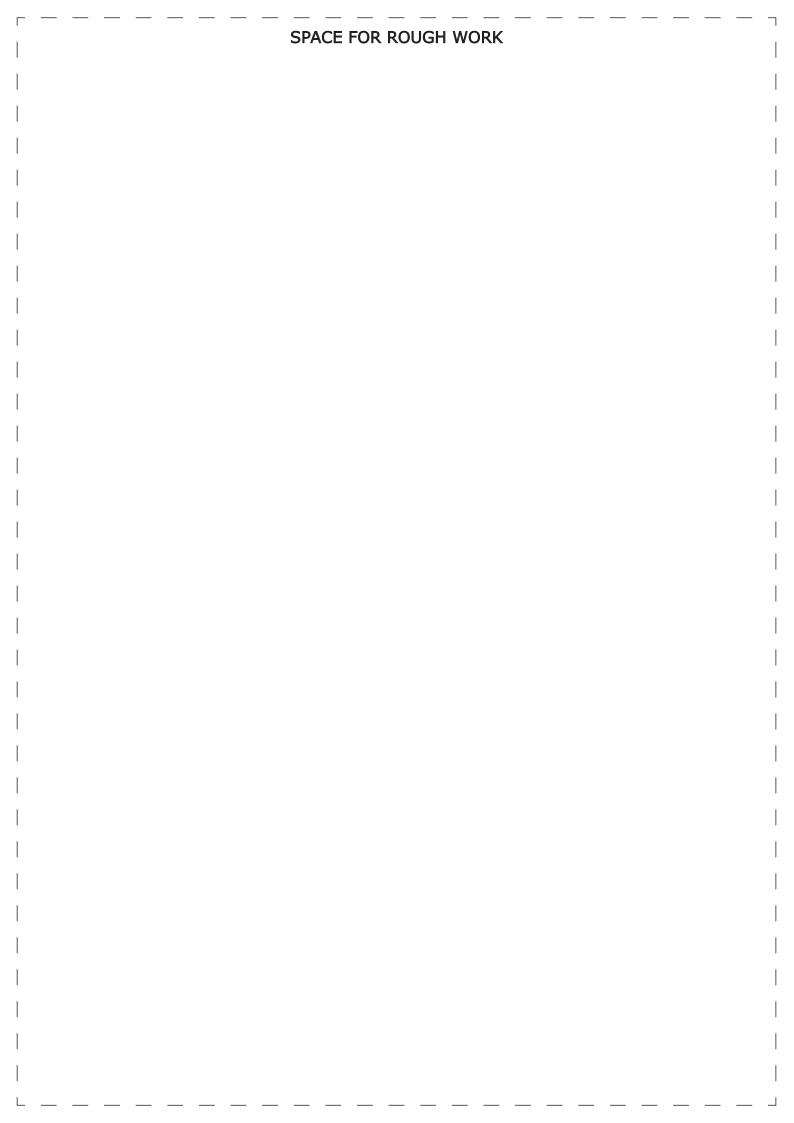
28)	Which of these following words can be formed with the letters in the word "MON-SOON"?			
	A) MOOD	C) SUN		
	B) NOON	D) NUN		
29)				
	IMEL, using all the letters (each letter can be used only once per word)??			
	A) 4	C) 3		
	B) 2	D) 1		
30)	What is the number of meaningful words that can be made from the letters AMED, using all the letters (each letter can be used only once per word)??			
	A) 4	C) 3		
	B) 2	D) 1		
31)	1) If day before yesterday was Thursday, then what would tomorrow be ? If day yesterday was Thursday, then what would tomorrow be ??			
	A) Monday	C) Tuesday		
	B) Friday	D) Sunday		
32)	2) If A's birthday falls on a Wednesday and Christmas falls on the same day the lowing week, on which day does Christmas fall?.			
	A) Wednesday	C) Thursday		
	B) Tuesday	D) Friday		
33)				
	A) Monday	C) Saturday		
	B) Sunday	D) Friday		
34)				
	A) Monday	C) Friday		
	B) Tuesday	D) Wednesday		
35)	The first Wednesday of a month is the 3:	rd, on what day would the 10th fall?		
	A) Tuesday	C) Sunday		
	B) Monday	D) Wednesday		
36)	In a row of trees, one tree is the 4th from there in the row?	n either end of the row. How many trees are		
	A) 8	C) 9		
	B) 6	D) 7		
37)				
	A) 12	C) 11		
	B) 20	D) Cannot be Determined		
38)	In a row of people, if A who is 5th from is 2nd from the left, A becomes 6th from total?	the right changes position with B who the right. How many people are there in		
	A) 7	C) 8		
	B) 10	D) Cannot be Determined		



39)	In a row of people, A is 3rd from left end and 4th from the right end. How many people are there in the row? In a row of people, A is 3rd from left end and 4th from the right end. How many people are there in the row?		
	A) 6	C) 5	
	B) 7	D) 9	
40)	If B is 9th in a queue when starting from either end, how many people are there in the queue?		
	A) 17	C) 18	
	B) 21	D) 10	

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