



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:



(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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SECTION 1 - CRITICAL THINKING

Instructions (Q1-Q4): The questions will begin with a proposition which is true. Read the proposition and the arguments carefully. Now decide whether the argument is strong or weak & choose the correct option.

Proposition: Summer vacation is an exciting time of year for many people! Families usually spend time together, exploring the outdoors with camping trips or beach outings. There are also lots of activities to keep busy with, such as hiking, swimming, and taking day trips. Summer is also a great time to travel. Many people take advantage of the season by visiting new places and having unique experiences.

1)	Argument: People prefer to stay at home during summers.						
	A) Strong Argument B) Weak Argument						
2)	2) Argument: Families spend time together visiting beaches during summer.						
	A) Strong Argument	B) Weak Argument					
3)) Argument: Summers are boring and insipid.						
	A) Strong Argument	B) Weak Argument					
4)	Argument: Family camping trips are popular during summers.						
	A) Strong Argument	B) Weak Argument					

Instructions (Q5-Q12): The questions will begin with a paragraph which is true. Read the paragraph and the assumptions carefully. Now decide whether the inferences are true or false.

Paragraph: Physical exercise has many benefits that can greatly improve one's overall well-being. Regular physical activity can help to reduce the risk of chronic diseases such as heart disease, stroke, diabetes, and certain forms of cancer. Additionally, it can increase energy levels by decreasing fatigue and improving both physical and mental alertness. Exercise can also help with depression and anxiety, and can even lower stress levels. Lastly, physical exercise can improve overall physical fitness and help to maintain a healthy weight. Regular physical activity helps people to look, feel, and perform their best. It helps to build muscle strength and increase endurance. Exercise can also build strong bones, increase flexibility, and improve balance. Furthermore, physical exercise can boost self-confidence and self-esteem.

5)	Inference: Regular physical activity can reduce the risk of chronic diseases.					
	A) True	B) False				
6)	Inference: Exercise can decrease mental alertness.					
	A) True	B) False				
7)	Inference: Exercise can increase stress lev	vels.				
	A) True	B) False				
8)) Inference: Physical activity can help to build muscle strength.					
	A) True	B) False				
9)	Inference: Physical activity can help with depression and anxiety.					
	A) True	B) False				
10)	Inference: Regular exercise can improve balance.					
	A) True	B) False				
11)	Inference: Physical activity has no impact on self-confidence and self-esteem.					
	A) True	B) False				
12)	Inference: Exercise can help to maintain a	a healthy weight.				
	A) True	B) False				

Instructions (Q13-Q20): The questions will begin with a paragraph which is true. Read the paragraph and the assumptions carefully. Now decide whether the inferences are true or false.

Paragraph: Computer games can be beneficial in many ways. They can provide entertainment, physical benefits, mental stimulation and cognitive improvements. Playing computer games can help reduce stress and anxiety, increase concentration, develop problem-solving skills, and even enhance hand–eye coordination. It can also provide an opportunity for social interaction with peers, which can help foster teamwork and collaboration. Computer games can also help to stimulate creativity. Players can use their imagination and inventiveness while playing a game, allowing them to develop their own strategies and approaches to solving puzzles and completing tasks. This can also improve hand–eye coordination and fine motor skills. Computer games can also help to improve memory. By playing specific types

of games, players can learn to identify patterns and remember facts more effectively. Playing computer games can also help to develop multitasking skills, as players must often focus on multiple tasks at the same time. Finally, computer games can provide an educational experience, as some games can teach players about topics like history, geography, and science.

13)	Conclusion: Computer games lead to a depreciation of motor skills.						
	A) Conclusion Follows	B) Conclusion Does Not Follow					
14)	Conclusion: Playing computer games can also provide physical benefits.						
	A) Conclusion Follows	B) Conclusion Does Not Follow					
15)	Conclusion: Computer games c	an help foster teamwork and collaboration.					
	A) Conclusion Follows	B) Conclusion Does Not Follow					
16)	b) Conclusion: Computer games cannot help develop problem solving skills.						
	A) Conclusion Follows	B) Conclusion Does Not Follow					
17)	Conclusion: Playing computer games can improve fine motor skills.						
	A) Conclusion Follows	B) Conclusion Does Not Follow					
18)	Conclusion: Playing computer games can increase stress and anxiety.						
	A) Conclusion Follows	B) Conclusion Does Not Follow					
19)	Conclusion: Playing computer games can help to remember facts more effectively.						
	A) Conclusion Follows	B) Conclusion Does Not Follow					
20)	Conclusion: Computer games c	an teach players about topics like geography and science.					
	A) Conclusion Follows	B) Conclusion Does Not Follow					

SECTION 02 - CREATIVE THINKING

21)	What has keys but can't open locks?											
	A)Keyboard	C) Drums										
	B) Clock	D) None of the above										
22)	What starts with T, ends with T and has T in it?											
	A) Teapot	C) Kettle										
	B) Tea Cup	D) Telegraph										
23)	What goes up and down but never move	es?										
	A) Flag	C) Mountain										
	B) Staircase	D) Thermometer										
24)	What has a head and a tail but no body?											
	A) Kite	C) Pencil										
	B) Snake	D) Coin										
25)	What has to be broken before you can us	e it?										
	A) Promise	C) Stick										
	B) Record	D) Egg										
26)	What has a heart that doesn't beat?											
	A) Banana	C) Artichoke										
	B) Apple	D) None of the above										
27)	What belongs to you but other people us	e it more than you do?										
	A) Phone	C) Car										
	B) Name	D) House										



28)	What has a tongue but cannot taste?									
	A) Book	C) Window								
	B) Shoe	D) None of the Above								
29)	What has a neck but no head?									
	A) Drum	C) Both								
	B) Bottle	D) Neither								
30)	Which insect takes its name from its abi	lity to jump around lawns?								
	A) Ladybug	C) Beetle								
	B) Grasshopper	D) Butterfly								
31)	I'm tall when I'm young, and I'm short	when I'm old. What am I?								
	A) Lamp	C) Human								
	B) Candle	D) Giraffe								
32)	Which month of the year has 28 days?									
	A) January	C) February								
	B) March	D) All of the above								
33)	What is always in front of you but can't	be seen??								
	A) Future	C) Shadow								
	B) Sunlight D) Mist									
34)	Cold things warm up to me and warm things cool down to me, what am I?									
	A) Fridge	C) Air Conditioner								
	B) Heater	D) Room Temperature								
35)	I shave every day, but my beard stays the same. Who am I?									
	A) Carpenter	C) Barber								
	B) Plumber	D) None of the above								
36)	You walk into a room that contains a match, a kerosene lamp, a candle and a fireplace. What would you light first?									
	A) Kerosene Lamp	C) Fireplace								
	B) Match	D) Candle								
37)	I have branches, but no fruit, trunk or lea	aves. What am I?								
	A) Restaurant	C) Bank								
	B) Both D) Neither									
38)	I follow you all the time and copy yo I?	ur every move, but you can't touch me or catch me. What am								
	A) Shadow	C) Reflection								
	B) Mist	D) None of the above								
39)	What can you hold in your left hand but	not in your right?								
	A) Right Elbow	C) Right Knee								
	B) Left Elbow	D) Left Knee								
40)	What is black when it's clean and white	when it's dirty?								
	A) Blackboard C) Marker									
	B) Whiteboard	D) None of the above								

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