



INTERNATIONAL
CATS CONTESTS
COMPETENCE & APTITUDE TESTING SERVICES
FASTEST GROWING CONTESTS IN PAKISTAN

QUESTION BOOKLET

**GRADE 1 & 2
TODDLERS**

Time Allowed: 75 Mins.
Maximum Marks: 60

2023

**ICATS
SCIENCE
CONTEST**



ICATS SCIENCE CONTEST 2023

TODDLERS (GRADE 1 & 2)

TIME ALLOWED : 75 MINUTES, MAXIMUM MARKS : 60

TOTAL QUESTIONS : 20 MCQS

INSTRUCTIONS

1. DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATORS.
2. INSTRUCTIONS FROM THE EXAMINATION INVIGILATORS MUST BE CARRIED OUT PROMPTLY.
3. CAREFULLY RECHECK YOUR NAME, FATHER NAME, SCHOOL NAME, ADDRESS ETC AT THE BUBBLE SHEET / ANSWER SHEET.
4. RECORD ALL ANSWERS ON THE BUBBLE SHEET ONLY. SELECT BEST ANSWER FROM THE FOUR GIVEN OPTIONS AND MARK ONLY ONE OPTION IN EACH QUESTION.
5. USE BLUE / BLACK INK TO FILL UP THE CIRCLES FOR YOUR ANSWERS ON THE BUBBLE SHEET. USE OF LEAD PENCIL IS NOT ALLOWED.
6. USE OF ANY HELPING MATERIAL INCLUDING CELL PHONES, CALCULATORS AND ELECTRONIC DEVICES IS STRICTLY PROHIBITED.
7. EVERY CORRECT ANSWER EARNS THREE POINTS. THERE WOULD BE NEGATIVE MARKING. ONE POINT WOULD BE DEDUCTED FOR EVERY INCORRECT ANSWER.
8. CANDIDATES MAY NOT LEAVE THE EXAMINATION ROOM UNESCORTED FOR ANY REASON, AND THIS INCLUDES USING THE WASHROOM.
9. THERE ARE FIVE CATEGORIES OF THE CONTEST AS UNDER:
 - A. TODDLERS (GRADE 1 & 2)
 - B. KIDS (GRADE 3 & 4)
 - C. JUNIORS (GRADE 5 & 6)
 - D. JUVENILES (GRADE 7 & 8)
 - E. ADOLESCENTS (GRADE 9 & 10 / O-LEVELS)
10. REGISTERED STUDENTS CAN PARTICIPATE IN THE CONTEST.
11. NO CANDIDATE SHALL TAKE OUT OF THE HALL ANY ANSWER BOOK(S) OR PART OF AN ANSWER BOOK, WHETHER USED OR UNUSED, OR OTHER SUPPLIED MATERIAL.
12. IF A PARTICIPANT DOES NOT UNDERSTAND A WORD OR PHRASE ON THE EXAM PAPER, NEITHER EXAMINER NOR INVIGILATOR IS PERMITTED TO ANSWER.
13. FOR INFORMATION ABOUT UPCOMING CONTESTS OR PROVIDING VALUABLE FEEDBACK, PLEASE VISIT WWW.CATSCONTESTS.ORG
14. ANY ACADEMIC MISCONDUCT OR MALPRACTICE MUST BE REPORTED TO INTERNATIONAL CATS CONTESTS AT INFO@CATSCONTESTS.ORG

Q1 Which property do these four objects have in common?



ceramic mug



diamond



glass bowl



car bumper

Select the best answer.

A hard

B rough

C yellow

D bendable

Q2 Fatima is pretending to feed her doll. Why can the doll not eat the food?

- A** The doll is not a living thing
- B** The doll is full up
- C** The doll does not like porridge
- D** The doll is poorly



Q3 In order to grow well, what does the human body need?

- A** Water and exercise only
- B** Food, exercise, water and rest
- C** Food, vitamin tablets and medicine only
- D** Food only



Q4 Which of these is not man-made?



Apartment



Road



Swimming Pool



Mountain

- A** Apartment
- B** Road
- C** Swimming pool
- D** Mountain

Q5 A water lily has wide, flat leaves that float on top of water. It has a long stem that reaches soil under the water. Frogs rest on its leaves.

Where does the water lily live?



desert



forest



pond



the Arctic

A desert

B forest

C pond

D the Arctic

Q6 Musfirah is in a park. She is blowing bubbles. She looks carefully at one of the bubbles.

What does she see?

A Nothing

B Lots of different colors

C The bubble is gray

D The bubble is red



Q7 Which of the following is the fastest land animal in the world?

A Tiger

B Horse

C Lion

D Cheetah

Q8 Nina is picking what to wear to school on Wednesday. She goes outside and feels the air. Nina decides to wear a coat.

What is the weather like?

A cool and sunny

B warm and sunny

C warm and cloudy

D cool and cloudy



Q9 Ali's grandparents live in Canada. Ali wants to visit them when the weather is snowy. He loves to play in the snow!

Which season is most likely to have snowy weather in Canada?

A summer

B fall

C winter

D spring



Q10 Ahmed turns off the air conditioner when he leaves his apartment.

How is this helpful?

- A** Ahmed reduces how much electricity he uses.
- B** Ahmed reuses electricity.
- C** Ahmed recycles electricity.
- D** All of the above.



Q11 The Sun looks like it moves across the sky. Fatima recorded the movement of the Sun across the sky every two hours as shown below.



1:00 P.M.

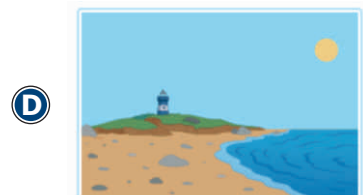


3:00 P.M.



5:00 P.M.

Fatima thinks the Sun will keep moving across the sky. If she is right, what will the sky look like at 7:00 P.M.?



Q12 What can you observe about the socks with your skin?

- A** The socks feel itchy.
- B** The socks look holey.
- C** The socks smell stinky.
- D** None of above.



Q13 Yesterday, Ali got a milkshake. He saved most of it in the freezer. Now, Ali wants to drink the milkshake. But it's too thick to drink!

What should Ali do now?

- A** put the milkshake on the counter.
- B** put the milkshake back in the freezer.
- C** heat up the milkshake on stove for 10 minutes.
- D** None of above.



Q14 A boat applies a force to a water skier. She follows the boat as it moves on the water.

The direction of this force on the water skier is toward the boat.

Which type of force is this?

- A** push
- B** pull
- C** gravity
- D** None of above.

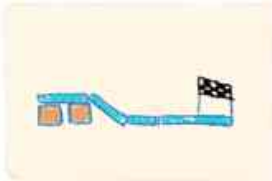


Q15 The race car did not reach the finish line as shown in the picture below.



Ali decides to try again. What should Ali do to his design?

A



make the ramp less steep

C



make the ramp steeper

B



make the track longer

D

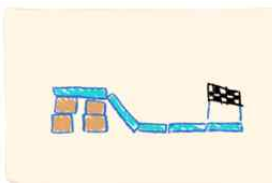


make the same design and try again

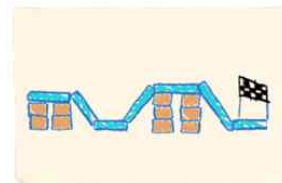
Q16

Ali designs a new race track. The car will go down a ramp, then over a hill, then reach the finish line. Which drawing shows Ali's new design?

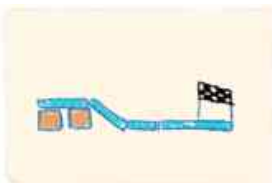
A



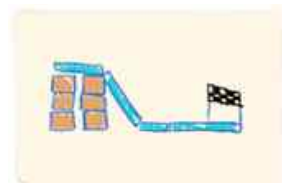
C



B



D



Q17 People use peach trees for food. We usually eat the part of this plant that protects the seeds. Which part of the peach tree do we usually eat?

- A** the fruit **B** the root **C** the flowers **D** the stem

Q18 Asif and Fatima find flashlight in the basement. Asif turns it on.

Why is there a bright circle on the wall?

- A** There is a circle painted on the wall.
B The light from the flashlight hits the wall.
C There is a window in the wall.
D None of above.



Q19 Pick the best way you can tell the shadow on the wall in this picture is Fatima's.

- A** The shadow is shaped like Fatima.
B Fatima is holding the flashlight.
C The flashlight is pointed at Fatima making a circle on the wall.
D None of above.



Q20 Why is the shadow shaped like Fatima in this picture?

- A** Fatima blocks the light from reaching the wall.
B The light passes through Fatima.
C There is a picture of Fatima on the wall.
D None of above.



National Toppers
ICATS
Art Contest
2023

Student Name	Father Name	Grade	School
ZOHA SUALEH	MIR M. SHAH SUALEH	1	FUTURE WORLD SCHOOL
SHAZIL ASAF	ASAF JAVED	1	ARMY PUBLIC SCHOOL & COLLEGE FOR BOYS
MUHAMMAD WALEE KHAN	FAHEEM ASHRAF	2	NUST CREATIVE LEARNING SCHOOL & COLLEGE
RAYYAN IRFAN	DR. MUHAMMAD YOUSAF	3	DHA JUNIOR SCHOOL
ANABIYA	HUSSAIN ABID	3	APS&C PMA
MAHNOOR	GHULAM MUSTAFA	4	AES SCHOOL FOR GIRLS
MEERAB KHAN	ADNAN ASIF KHAN	5	LAHORE GRAMMAR SCHOOL (JUNIOR SECTION)
MAHEEN MUNIR	MUNIR KHAN	6	FAUJI FOUNDATION SCHOOL
TALHA ALI KHAN	SADAQAT ALI	7	JOINT STAFF PUBLIC SCHOOL & COLLEGE
AREESHA MOBEEN	MOBEEN TAHIR	8	LAHORE GRAMMAR SCHOOL
ASMA NAEEM	NAEEM AMIN	9	ALLAMA IQBAL PUBLIC GIRLS HIGH SCHOOL
SUMERA KHAN	IMRAN KHAN	10	AES SCHOOL FOR GIRLS

Congratulations

National Toppers
ICATS
Creative Writing
Contest
2023

Student Name	Father Name	Grade	School
FAARIS ALI QURESHI	DANYAL QURESHI	1	LAHORE GRAMMAR SCHOOL
KHADIIJA AHSAN	AHSAN MAJEED	2	LAHORE GRAMMAR SCHOOL
ZAYYAN MUSTAFA	QAMAR MUSTAFA	3	ARMY PUBLIC SCHOOL (BOYS & GIRLS)
SIBTAIN ALI KHAN	FAWAD ALI PATHAN	4	PAK-TURK MAARIF INT'L SCHOOLS & COLLEGES
SAARIM THARANI	IMRAN NOORALI THARANI	5	AGA KHAN SCHOOL GARDEN
M. AHMED JADOON	ELLI RAZA JADOON	6	THE CITY SCHOOL (RAVI CAMPUS)
ARISHA MAZHAR	MAZHAR ALI	7	KOHSAR CHILDREN'S ACADEMY
VERDAH SAHAR USMAN	USMAN TARIQ SHEIKH	7	LAHORE GRAMMAR SCHOOL
SALEHA SHAHID	SHAHID WAHEED	8	THE CITY SCHOOL (PESHAWAR CAMPUS)
HALEEMA USMAN	USMAN AHMED	8	TNS BEACONHOUSE
UMAIMA AIMEN	MUBASHIR MUSTAFA	9	RANGERS PUBLIC SCHOOL
RANIA ZAKIA MALIK	TAHIR NAEEM MALIK	10	ISLAMABAD COLLEGE OF ARTS AND SCIENCES

Congratulations

Compete if you are the best

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