



# INTERNATIONAL CATS CONTESTS

COMPETENCE & APTITUDE TESTING SERVICES

**FASTEST GROWING CONTESTS IN PAKISTAN**



## ICATS SCIENCE

CONTEST 2021

### Question Booklet GRADE 1 & 2 TODDLERS

*Time Allowed: 75 Mins.*

*Maximum Marks: 60*

# ICATS SCIENCE CONTEST 2021

## 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 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. NO MATERIALS OR ELECTRONIC DEVICES SHALL BE BROUGHT INTO THE ROOM.
10. 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)
11. ONLY REGISTERED STUDENTS CAN PARTICIPATE IN THE CONTEST.
12. 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.
13. IF A PARTICIPANT DOES NOT UNDERSTAND A WORD OR PHRASE ON THE EXAM PAPER, NEITHER EXAMINER NOR INVIGILATOR IS PERMITTED TO ANSWER.
14. FOR INFORMATION ABOUT UPCOMING CONTESTS OR PROVIDING VALUABLE FEEDBACK, PLEASE VISIT [WWW.CATSCONTESTS.ORG](http://WWW.CATSCONTESTS.ORG)
15. ANY ACADEMIC MISCONDUCT OR MALPRACTICE MUST BE REPORTED TO INTERNATIONAL CATS CONTESTS AT [INFO@CATSCONTESTS.ORG](mailto:INFO@CATSCONTESTS.ORG)

**Q1.** Which property do these four objects have in common?

Tent



Tissue



Socks



Paper



**A** | slippery

**B** | bendable

**C** | sticky

**D** | bouncy



**Q2.** Which is the scratchiest?

**A**



Asphalt road

**C**



Glass

**B**



Rubber ball

**D**



Soap bar

**Q3. Which would smell the most?**

**A**



Metal car bumper

**C**



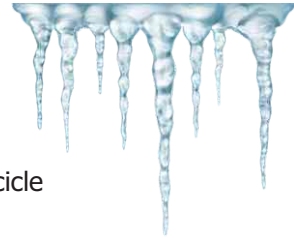
Wood ruler

**B**

Toothpaste



**D**



Icicle



**Q4. Which material is these steps made of?**



**A** | cardboard

**B** | concrete

**C** | wax

**D** | cotton

**Q5.** Which materials are this cabinet made of?



**A** | metal & wood

**B** | wood & glass

**C** | wood & rock

**D** | wood, metal & glass

**Q6.** Select the living thing

**A**



Scarecrow

**C**



Pepper tree

**B**



Cave

**D**



Hockey puck

**Q7.** Is the wind turning a pinwheel a solid, a liquid or a gas?



**A** | a solid

**B** | a liquid

**C** | a gas

**D** | none of these



**Q8.** Natural resources are useful things that come directly from nature. Which of these pictures shows a natural resource?

**A**



soccer balls

**C**



batteries

**B**



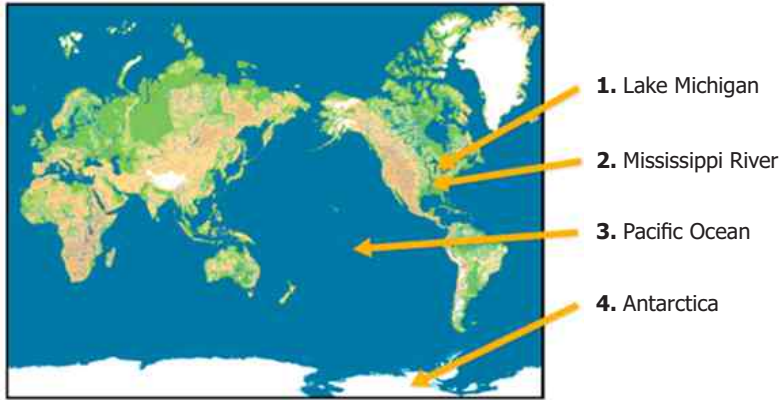
trees

**D**



light bulbs

**Q9.** This map uses blue to show liquid water. Which arrow doesn't point to water?



**A** | 1

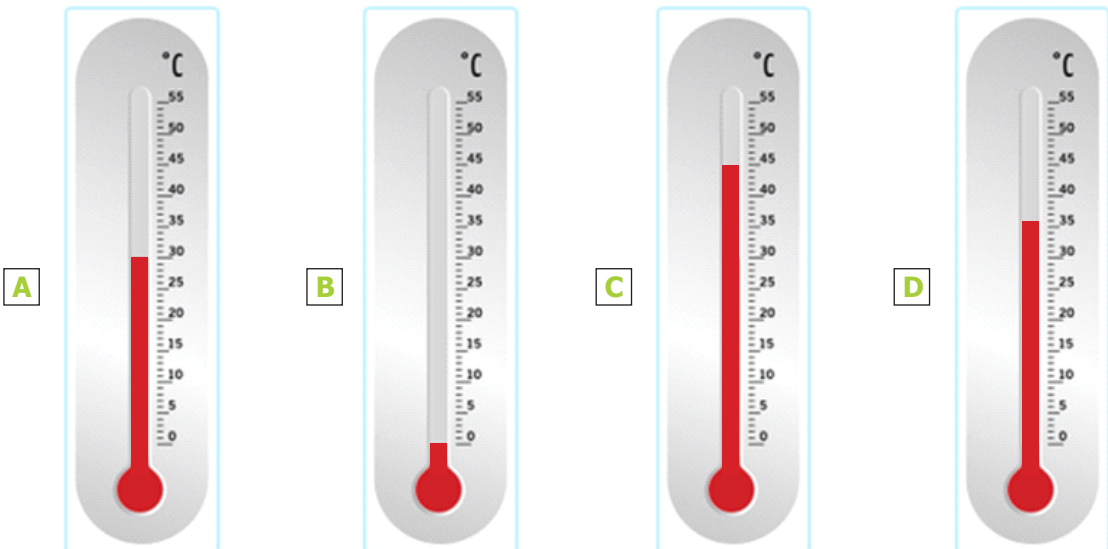
**B** | 2

**C** | 3

**D** | 4



**Q10.** Which thermometer shows the higher temperature?



**Q11.** Select the brown rock with sharp edges.

**A**



**C**



**B**



**D**



**Q12.** Which animal lays eggs?

**A**



**C**



**B**



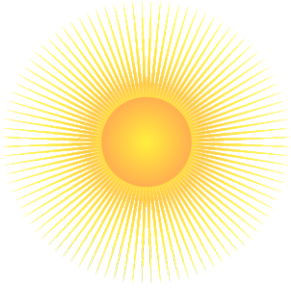
**D**





**Q13.** What is Earth's only natural satellite?

**A**



Sun

**C**



Venus

**B**



Mars

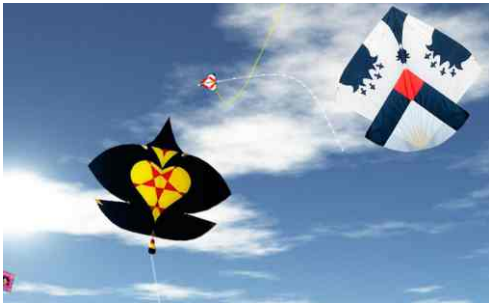
**D**



Moon



**Q14.** Look at the pictures given below.



**Which common thing they all need?**

**A** | Water

**B** | Air

**C** | Sun

**D** | Thread

**Q15.** When the Earth is seen from outer space, it looks mainly blue. This is because most the Earth is covered with:



**A** | ice

**B** | mountains

**C** | oceans

**D** | deserts

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**Q16.** Which of the following is NOT TRUE about pollution?

**A** | Pollution happens when something harmful is added to the environment.

**B** | Pollution can cause some plants and animals to get sick or die.

**C** | People cause pollution.

**D** | People cannot reduce pollution.

**Q17.** This picture was taken after an earthquake.



**What evidence of an earthquake does this picture show?**

**A** | Some of the houses have broken roofs and walls.

**B** | There are large cracks in the ground.

**C** | The houses have windows.

**D** | The houses have doors.



**Q18.** Which part of the body helps you move?

**A** | Eyes

**B** | Lungs

**C** | Pancreas

**D** | Muscles

**Q19.** Birds have feathers, two wings and a beak. A woodpecker is an example of a bird.



Which picture from the following show a bird?

**A**



Toad

**C**



Cat

**B**



Iguana

**D**



Owl

**Q20.** This table tells you about two earthquakes that happened in New Zealand. It gives you information about the effects of the earthquakes on the city of Christchurch.

Date	Strength	Focus of the earthquake	Effects on Christchurch
July 15, 2009	very strong	about 330 miles from Christchurch	Some people felt the ground shake. No buildings were damaged.
February 22, 2011	strong	about 3 miles from Christchurch	Most people felt the ground shake. Many buildings fell down.

**Select one reason why the earthquake in 2011 had a bigger effect on Christchurch. Use the information in the table to choose your answer.**

- A** | It started closer to Christchurch than the other earthquake did.
- B** | It lasted longer than the other earthquake.
- C** | It was stronger than the other earthquake.
- D** | It was weaker than the other earthquake.



National Toppers  
ICATS  
ART  
Contest  
2021

Student Name	Father Name	Grade	School
TEHREEM SHIRAZ	SYED SHIRAZ ALAM	1	CANTT. PUBLIC HIGH SCHOOL & GIRLS COLLEGE (HYDERABAD)
MUHAMMAD AHMED KHAN	UZAIR AHMAD KHAN	2	ARMY PUBLIC SCHOOL (JUNIOR)
RAMISHA SAHAR	RAJA ISHAQ ASAD	3	FATIMA FERTILIZER SCHOOL
ZARLISH MOMINAH	TAYYAB SIDDIQUE	4	ARMY PUBLIC SCHOOL (DEFENCE COMPLEX ISLAMABAD)
DARSAMIN RAFIQUE	AZHAR RAFIQUE	5	NOVA CITY SCHOOL
AAFEEN KHALIL	KHALIL FAZIL	6	ISLAMABAD COLLEGE OF ARTS AND SCIENCES
HOORIA NOUMAN	NOUMAN ILYAS	7	KOSHAR CHILDREN'S ACADEMY
FATIMA RIZWAN	RIZWAN LIAQAT	8	LAHORE GRAMMAR SCHOOL
DUA ZAIN	M. ZAIN	9	HIRA FOUNDATION SCHOOL
WAJIHA SHAKEEL	SHAKEEL SIDDIQ	10	THE INTELLECT SCHOOL

*Congratulations*

National Toppers  
ICATS  
Creative Writing  
Contest  
2021

Student Name	Father Name	Grade	School
MUHAMMAD HAZIQ UMAR	UMAR SARWAR	1	LAHORE GRAMMAR SCHOOL
M ABDULLAH	IKHTIYAR AHMED	2	FAUJI FOUNDATION SCHOOL (IAND)
ALISHBA HAMEED	ABDUL HAMEED	3	ST. GREGORY'S HIGH SCHOOL
SHAHMEER	AMEER HUSSAIN	4	LAHORE GRAMMAR SCHOOL (VALENCIA TOWN)
ESHAAL ALEEM	ALEEM AHMED KHAN	5	THE CITY SCHOOL (GULSHAN JUNIOR CAMPUS)
MUHAMMAD YAHYA	IFTIKHAR MANZOOR	6	INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD SCHOOL
SYEDA SABA ZAWAR	SYED ZAWAR	7	THE CITY SCHOOL (JHELUM CAMPUS)
EMAN AMNA	AFTAB	8	HAYAT SCHOOL & COLLEGE
ALIZHA NOOR ARSHAD	MRS. FOZIA ARSHAD	9	THE INTERNATIONAL SCHOOL OF CHOUEIFAT
MANAAM RAZA	RAZA UL MOHSIN	10	LAHORE GRAMMAR SCHOOL (1A1 SENIOR)

*Congratulations*

Compete  
if you are the best