



GRADE 1 & 2 (TODDLERS)

Time Allowed: 75 Mins. Maximum Marks: 60



SCIENCE Contest 2018 QUESTION BOOKLET



ICATS SCIENCE CONTEST 2018

TODDLERS (GRADE 1 & 2)

TIME ALLOWED: 75 MINUTES, MAXIMUM MARKS: 60 TOTAL QUESTIONS: 20 MCQS

INSTRUCTIONS

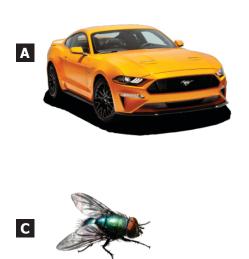
- 1. DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATORS.
- 2. INSTRUCTIONS FROM THE EXAMINATION INVIGILATOR MUST BE CARRIED OUT PROMPTLY.
- 3. CAREFULLY RECHECK YOUR NAME, FATHER NAME, SCHOOL NAME, ADDRESS ETC AT THE BUBBLE SHEET / ANSWER SHEET.
- 4. RECORD ALL ANSWERS ON THE BUBBLE 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
- 15. ANY ACADEMIC MISCONDUCT OR MALPRACTICE MUST BE REPORTED TO INTERNATIOAL CATS CONTESTS AT INFO@CATSCONTESTS.ORG

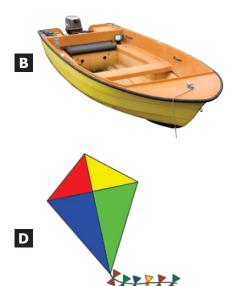
Q1. Which of the following materials is obtained from the animal given below?



A Silk B Wool C Jute D Rayon

Q2. Which of the following can move by themselves?





Q3. Which of the following things can grow in size by themselves?



Q4. Tell me who I am?

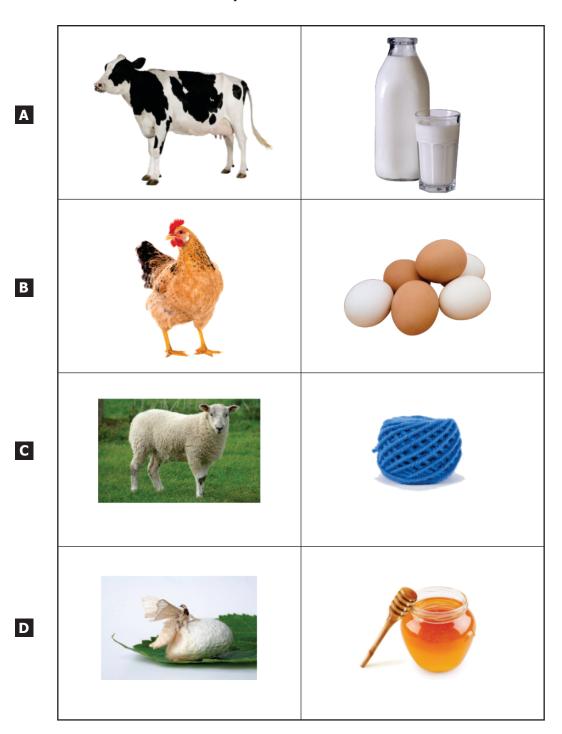
I help in making food for the plant.



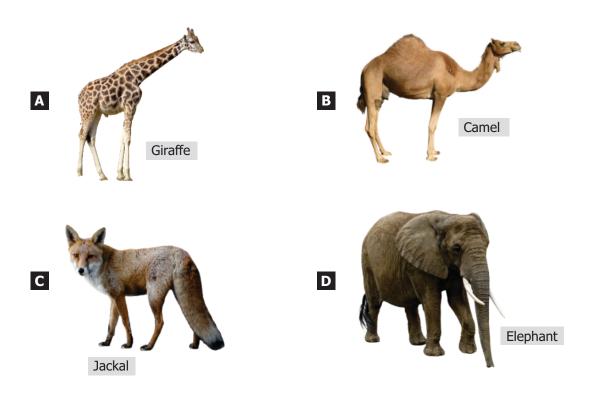




Q5. Which of the following animals and the things that are obtained from them are NOT matched correctly?



Q6. Which of the following animals helps to keep the jungle clean by eating dead animals?



Q7. In the given weather chart, which day is sunny and windy?

Day	Monday	Tuesday	Wednesday	Thursday
Morning			The state of the s	
Afternoon				

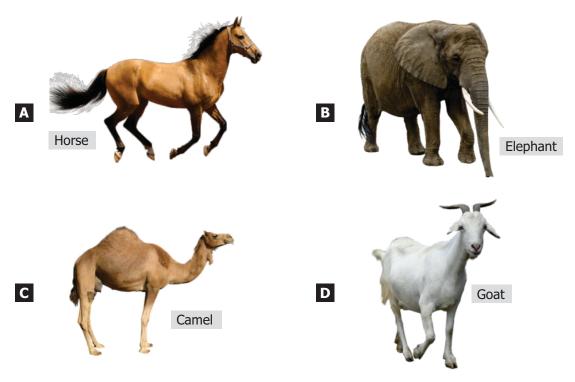
A Monday

B Tuesday

C Wednesday

D Thursday

Q8. Which of the following animals is not used to carry our loads of goods and luggage?



Q9. Ali is listening to his favourite songs. He is using his sense of _______



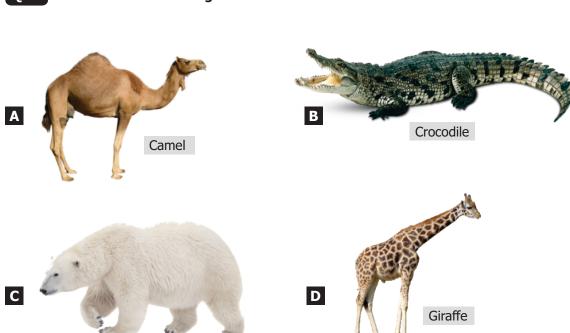
Q10. Sameera was making a list of items that are obtained from plants and Lalit was making a list of items that could be eaten.





Which of the following could be present in both the lists?

Q11. Which of the following animals can survive in a desert?



Q12. Rohan is living in mountains. Which of the following houses does he prefer to build?

В



House with sloping roof



House with flat roof



House on wheels



House with thatched roof

Q13. The class divided the animals into two groups. Which set of titles below would best label these two boxes?





- A "Animals With Beaks" and "Animals Without Beaks"
- B "Animals With Feet" and "Animals Without Feet"
- C "Animals With Feathers" and "Animals Without Feathers"
- D "Animals With Fur" and "Animals Without Fur"

Q14. Which of the following is a living thing?



Q15. Which of these shapes does the Moon never take?



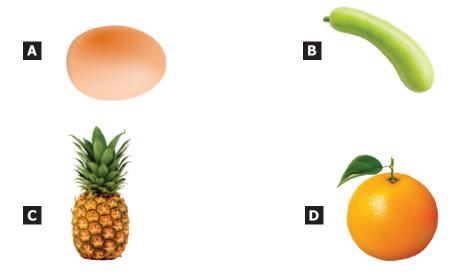
Q16. Look at the items given in the box.

In which season are these items used?

- A Summer season
- B Rainy season
- C Winter season
- D Both (A) and (C)



Q17. Which of the following objects does the earth look like?



Q18. Look at the pictures. Which one makes a sound?





Q19. We like to eat things that smell good and taste nice. Some food tastes salty and some food tastes sweet. We have taste buds all over our tongue. We use our taste buds to sense the difference between salty and sweet. Which food item is saltish?

B
C
D

Q20. Abeera wants to buy a piece of soft and bright coloured cloth to make some cushion cover. Which sense organs would she use to choose the piece of cloth?

Skin Tongue
Ears Eyes

A Only Skin and Tongue

C Only Skin, Tongue and Ears

B Only Skin and Eyes

D Only Tongue, Ears and Eyes

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ICATS English Linguistics Contest 2018 National Toppers

Student Name	Father Name	Grade	School	City
FIMAAN TASSADDUQUE	ROSHAAN TASSADDUQUE	1	KOHINOOR GRAMMAR SCHOOL	FAISALABAD
MUSA NOOR	NOOR NABI	1	FOUNDATION MONTESSORI SCHOOL	BAHAWALPUR
ZAINA KHAN	MUNAWAR AHMED	1	BEACONHOUSE SCHOOL SYSTEM (BKI F-7/4)	ISLAMABAD
MALIK-AL-ASHTER	KHAN MURTAZA	2	MSB INSTITUTE-SHABBIRABAD	KARACHI
JAWAD ALI	MUHAMMAD ASSAD	2	JOINT STAFF PUBLIC SCHOOL AND COLLEGE CHAKLALA	RAWALPINDI
M. ASAD HUSSAIN	SYED M. ASIF HUSSAIN	2	USMAN PUBLIC SCHOOL SYSTEM (CAMPUS XVI)	KARACHI
HIJAB FATIMA	IRFAN QADIR	3	BEACONHOUSE ALLAMA IQBAL TOWN CAMPUS	LAHORE
ZAINEB NADEEM	NADEEM AFZAL	4	KOHSAR CHILDREN'S ACADEMY	MANSEHRA
MARIA FAISAL	FAISAL SALEEM	5	THE CITY SCHOOL GIRLS BRANCH SATELLITE TOWN	RAWALPINDI
IBRAHIM SALMAN	SALMAN RASOOL	6	LAHORE GRAMMAR SCHOOL FAISAL TOWN BRANCH	LAHORE
KHADIJA IMRAN	IMRAN MAGRANI	7	D. A PUBLIC SCHOOL (O/A LEVELS) SEAVIEW	KARACHI
LAIBA MASOOD	MASOOD ABBAS	8	USMAN PUBLIC SCHOOL SYSTEM (CAMPUS 1)	KARACHI
EMAAN IFTIKHAR	IFTIKHAR AHMAD	9	BEACONHOUSE SCHOOL SYSTEM PTC GIRLS BRANCH	GUJRANWALA
AYESHA NADEEM	MUHAMMAD NADEEM	10	USMAN PUBLIC SCHOOL SYSTEM (CAMPUS VIII)	KARACHI

ICATS Mathematics Contest 2018 National Toppers

Student Name	Father Name	Grade	School	City
AMAN ALI AHMAD	MUHAMMAD WASIM	1	LAHORE GRAMMAR SCHOOL (LANDMARK PROJECT)	LAHORE
MIAN AZAAN MAQBOOL	DANISH MAQBOOL	2	ARMY PUBLIC SCHOOL GARRISON JUNIOR	LAHORE
SHAHEER AFZAL	JAVED AFZAL MARWAT	3	ARMY PUBLIC SCHOOL (TODDLERS ACADEMY)	PESHAWAR
MUHAMMAD AHMED	ASMAT ALI	4	ARMY BURN HALL SCHOOL AND COLLEGE (FOR GIRLS)	ABBOTTABAD
M. MURTAZA ZAIDI	BABER ALI	5	BEACONHOUSE ALLAMA IQBAL TOWN CAMPUS	LAHORE
RAJA SAAD ALI	RAJA AAMIR	6	HITEC SCHOOL & COLLEGE FOR BOYS CANTT	TAXILA
ZAID BIN HAROON	M. HAROON RAFIQUE	7	THE SCIENCE SCHOOL	RAWALPINDI
WALEED AHMED	M. ATIQ	8	KIPS SENIOR BOYS CAMPUS JOHAR TOWN	LAHORE
M. RAYAN ABID	M. ABID MUNEER	9	SIR SYED SCHOOL AND COLLEGE (CAMPUS IV)	WAH CANTT
IMTIAZ KHAN	DADA KHAN	10	AGA KHAN HIGHER SECONDARY SCHOOL	GILGIT

Compete if you are the best