# Past Papers
## ICATS IT CONTEST
## Grade 1-2
# 2017-2019

**ICATS**
International CATS Contests

An Assessment Center

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

**ICATS**
**IT**
Contest 2017

ICATS
IT
CONTEST

**TODDLERS**
**GRADE 1 & 2**

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International CATS
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**INTERNATIONAL**
**CATS CONTESTS**
COMPETENCE & APTITUDE TESTING SERVICES

# ICATS IT CONTEST 2017
## 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. WRITE YOUR NAME, FATHER NAME, SCHOOL NAME, ADDRESS ETC AT THE BUBBLE SHEET (ANSWER SHEET) ONLY.
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.
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    D.     JUVENILES (GRADE 7 & 8 )
    E.     ADOLESCENTS (GRADE 9 & 10 / O-LEVELS)
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**Q1.** In the given picture, A represents _____.



| A | Status Bar | B | Menu Bar | C | Tool Bar | D | Title Bar |

---

**Q2.** This part of the computer allows you to type information into the computer.



A

B

C

D None of these

---

**Q3.** You must have seen / (slash) symbol in your keyboard. This symbol is used for _____.

| A | Addition | B | Multiplication | C | Division | D | Subtraction |

**Q4.** **Which of the following statement is not correct?**

**A** A typical mouse has two or three buttons and sometimes a wheel as well.
**B** When you press and release left button thrice it is known as left click.
**C** When you press and release left button twice quickly it is known as double click.
**D** When you press right button once it is known as right click.

**Q5.** **What is** # **symbol called?**
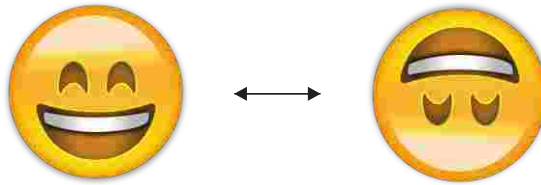
**A** Dollar
**B** Asterisk
**C** Hash
**D** Ampersand

**Q6.** **_____ copies the text and images from papers onto computers.**

**A** 
**B** 
**C** 
**D** 

**Q7.** **Which of the following tools would you use to add text to your drawing?**

**A** A
**B** 
**C** 
**D**

**Q8.** In MS-Paint this can be achieved by using



| A | Flip Horizontal | B | Stretch | C | Flip Vertical | D | Skew |
|---|---|---|---|---|---|---|---|

**Q9.** Small pictures on the desktop are called_____.



| A | Icons | B | Figures | C | Clipart | D | Images |
|---|---|---|---|---|---|---|---|

**Q10.** In the below given figure, A represents _____

A
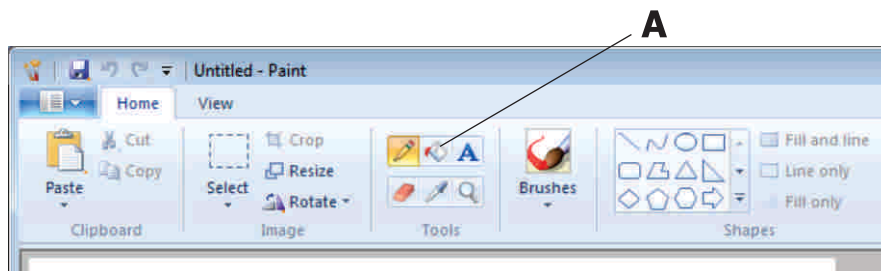


| A | Pick color | B | Air brush | C | Tools | D | Fill with color |
|---|---|---|---|---|---|---|---|

**Q11.** **Look at the picture given below and complete the sentence**



**Computers are used at Railway Station to _____.**

A Book Tickets       B Listen Music       C Make a document       D Play game

---

**Q12.** **CD-ROM stands for**

A Central processing unit       B CD-remote open mouse
C CD-resize or minimize       D CD-read only memory

---

**Q13.** **To change written work already done, what of the following is done?**

A file       B edit       C cut       D close

---

**Q14.** **A place in the computer system where data and programs are temporarily stored**

A paste       B open       C memory       D pocket

**Q15.** To move down a page in a document

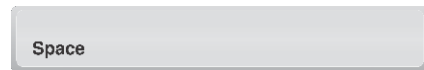A jump       B fly       C wiggle       D scroll

**Q16.** When used with another key, it performs a special function.

A 

B 

C 

D 

**Q17.** What is the name of THIS removable storage device?



A Compact Disc       B Flash Drive       C 3-1/2" Floppy disk       D Hard Drive

**Q18.** What is the function of this tool in MSPaint?



**A** Applies color to an image like spray paint or air brush.

**B** Allows you to choose different colors to use with tools.

**C** Picks up a color from one area of an image to use with a drawing tool.

**D** Enables you to draw a text box to add typed words to an image.

**Q19.** What is the function of this tool in MSPaint?



**A** Magnifies or zooms in on an area of an image.

**B** Erases a part of an image.

**C** Draws an oval or an ellipse in an image.

**D** Fills an area with color.

**Q20.** What is the function of this tool in MSPaint?



**A** Draws the free form line with different widths and fuzzy edges.

**B** Draws a rectangle in an image.

**C** Draws a thin free form line. Used to draw objects just as you would with a pencil.

**D** Allows you to choose different colors to use with tools.

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# ICATS IT Contest 2017
# Grade 1-2

Choose only ONE of the FOUR proposed answers (A, B, C or D) and fill in the circle with your answer.
**Example of correctly filled table of answers.**

Ⓐ Ⓑ ● Ⓓ  Correct Filling Answer **"C"**   Ⓐ Ⓑ ⊗ Ⓓ wrong filling   Ⓐ Ⓑ Ⓒ Ⓓ wrong filling

Ⓐ Ⓑ ⊘ Ⓓ wrong filling   Ⓐ Ⓑ Ⓒ Ⓓ wrong filling

| Q. No. | Answer | Q. No. | Answer | Q. No. | Answer |
|--------|--------|--------|--------|--------|--------|
| 1 | Ⓐ ● Ⓒ Ⓓ | 11 | ● Ⓑ Ⓒ Ⓓ | 21 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 2 | Ⓐ ● Ⓒ Ⓓ | 12 | Ⓐ Ⓑ Ⓒ ● | 22 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 3 | Ⓐ Ⓑ ● Ⓓ | 13 | Ⓐ ● Ⓒ Ⓓ | 23 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 4 | Ⓐ ● Ⓒ Ⓓ | 14 | Ⓐ Ⓑ ● Ⓓ | 24 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 5 | Ⓐ Ⓑ ● Ⓓ | 15 | Ⓐ Ⓑ Ⓒ ● | 25 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 6 | ● Ⓑ Ⓒ Ⓓ | 16 | Ⓐ Ⓑ Ⓒ ● | 26 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 7 | ● Ⓑ Ⓒ Ⓓ | 17 | Ⓐ Ⓑ ● Ⓓ | 27 | Ⓐ Ⓑ Ⓒ Ⓓ |
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| 9 | ● Ⓑ Ⓒ Ⓓ | 19 | Ⓐ Ⓑ ● Ⓓ | 29 | Ⓐ Ⓑ Ⓒ Ⓓ |
| 10 | Ⓐ Ⓑ Ⓒ ● | 20 | Ⓐ Ⓑ ● Ⓓ | 30 | Ⓐ Ⓑ Ⓒ Ⓓ |

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## COMPETENCE & APTITUDE TESTING SERVICES

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## GRADE 1 & 2
## TODDLERS

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*Maximum Marks: 60*

# ICATS IT
## CONTEST 2018
### QUESTION BOOKLET

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**Q1.** Which of the following activities we can do on a computer?

A 

B 

C 

D 

---

**Q2.** How many objects of the following are machines?









| A | 1 | B | 2 | C | 3 | D | 4 |
|---|---|---|---|---|---|---|---|

**Q3.** How many windows can you see open?



| A | 1 | B | 2 | C | 3 | D | 4 |

**Q4.** What kind of computer is usually kept at one place because it is very heavy

A Laptop

B Desktop

C Mobile

D Washing Machine

**Q5.** Which of the following is a part of a computer?

**A** Monitor **B** Paper **C** Bag **D** Eraser

---

**Q6.** Which place you would most like to visit online?


Jungle


Outer space


Ocean

**A** Jungle **B** Outer space **C** Ocean **D** All of them

---

**Q7.** What type of device is this?



**A** Input **B** Storage **C** Output **D** None of them

**Q8.** What is the name of THIS removable storage device?



**A** Compact Disc     **B** Flash drive     **C** 3-1/2" Floppy disk     **D** Hard Drive

---

**Look at the picture given below and answer questions 9 through 12.**



**Q9.** What other letters are in the same row as YUIOP?

**A** QWERT     **B** ZXCVBNM     **C** ASDFG     **D** HJKL

**Q10.** Which key deletes the text towards left?

A Enter

B Tab
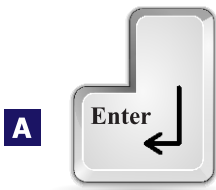
C Space

D Backspace

**Q11.** Which is the longest key on the keyboard?

A Enter key     B Tab key     C Space bar     D Backspace key

**Q12.** Home key in the key board is used to

A Go home     B Go to beginning     C Go out     D Go to end

**Q13.** What is the proper way to shut down a computer?

A Click on START button and press shutdown

B Switch of power supply directly

C Remove the power cable

D Any of the above

**Look at the picture given below and answer the questions 14 through 17.**
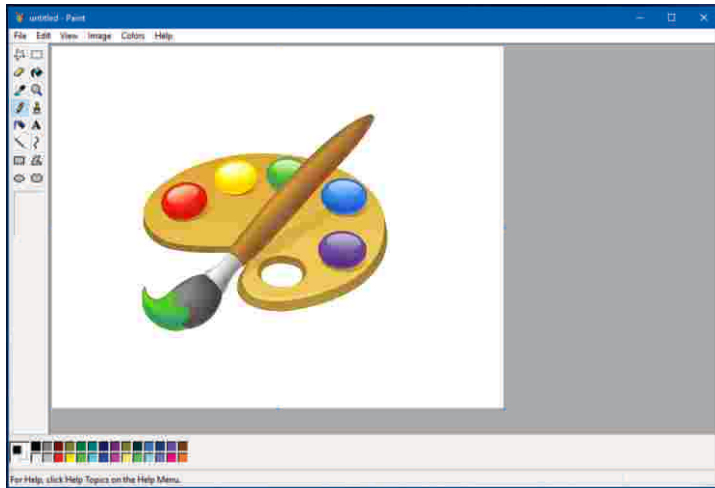


**Q14.** Which of the toolbox will you use to erase the above picture in MS-Paint?

**A** Free-Form          **B** Eraser          **C** Magnifier          **D** Brush

**Q15.** Which tool will you use to fill the entire picture or an enclosed shape with color?

**A** Airbrush          **B** Fill With Color          **C** Pencil          **D** Color box

**Q16.** Which tool should be used to select an object and move it?

**A**           **B**           **C**           **D**

**Q17.** Which tool would be used to select a portion of the image?

A   B   C   D 

**Q18.** To zoom in on a section of your picture, you should use the tool marked in red square. What is that tool called?



A Magnifier  B Free-Form  C Brush  D Eraser

**Q19.** In Ms-Paint, which of the following tools will you use to write "Bad Hare Day" in the picture?

A Pencil  B Text box

C Brush  D Airbrush

**Q20.** In MS-Paint, what the menu in red square is called:
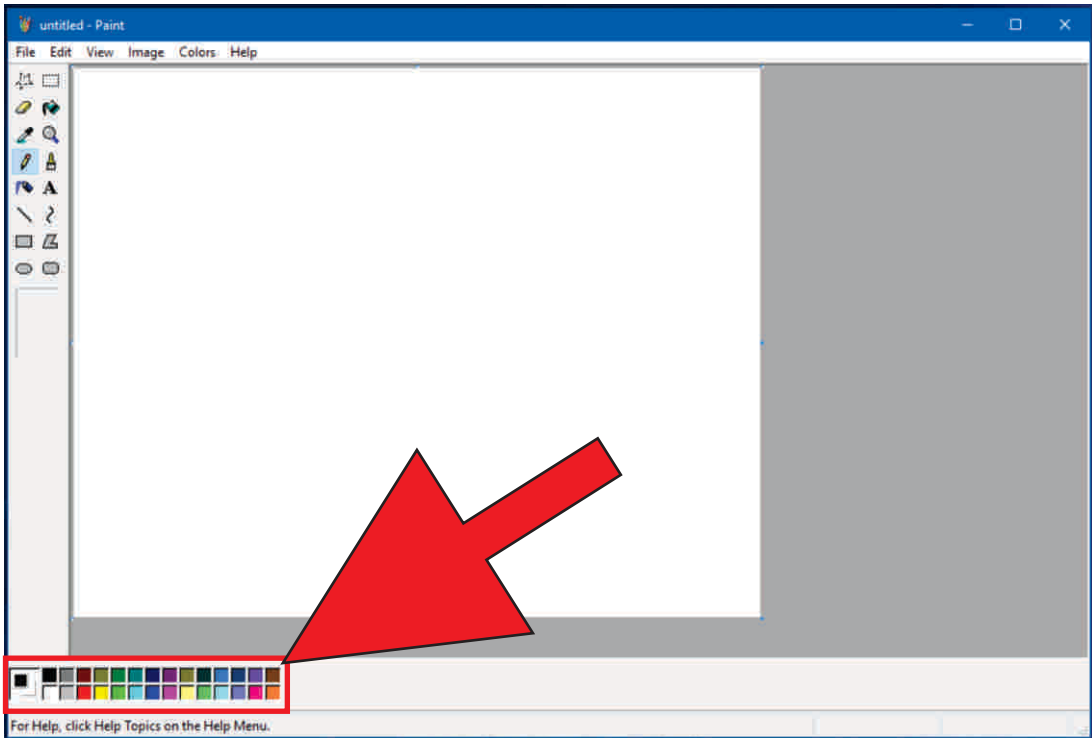


| A | Fill with Color | B | Color Palette | C | Brush | D | Airbrush |

# 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

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(A) (B) ● (D)   Correct Filling Answer **"C"**      (A) (B) ⊗ (D)   wrong filling      (A) (B) Ⓒ (D)   wrong filling

(A) (B) ⊘ (D)   wrong filling      (A) (B)● C (D)   wrong filling

| Q | Answer | Q | Answer | Q | Answer |
|---|--------|---|--------|---|--------|
| 1 | (A) (B) ● (D) | 11 | (A) (B) ● (D) | 21 | (A) (B) (C) (D) |
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| 8 | (A) (B) ● (D) | 18 | ● (B) (C) (D) | 28 | (A) (B) (C) (D) |
| 9 | ● (B) (C) (D) | 19 | (A) ● (C) (D) | 29 | (A) (B) (C) (D) |
| 10 | (A) (B) (C) ● | 20 | (A) ● (C) (D) | 30 | (A) (B) (C) (D) |

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**Q1.** Identify which of the following is software:

A 

C 
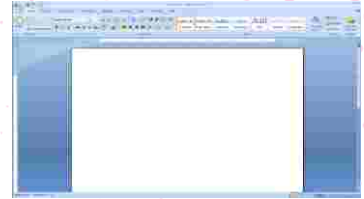
B 

D 

---

**Q2.** _____ is now used by many people to represent all paper documents, including letters, books, print advertisements, catalogs, memos, order forms, and so on.

A | Hardware          B | Software          C | Hard Copy          D | Soft Copy

---

**Q3.** As thousands of files are stored inside a computer, it is very important to keep them organized. I am an object that can hold multiple files or documents.
On the computer screen, most often I look like a yellow or blue paper file folder.
I keep files organized by grouping them together. What am I?

A | A file          B | A directory          C | A hard drive          D | A print out

**Q4.** Which of the following moves the pointer to another location on-screen?

**A** | Pressing the arrow keys on the keyboard.

**B** | Moving the mouse until the pointer points to that spot.

**C** | Moving the mouse until the pointer points to that spot and clicking the left mouse button.

**D** | Moving the mouse until the pointer points to that spot and clicking the right mouse button.

---

**Q5.** I am the brain of a computer. My picture is given below. Who am I?



**A** | CD ROM        **B** | Hard Drive        **C** | Central Processing Unit        **D** | RAM

---

**Q6.** Generally speaking, which of the following storage devices can hold the most information?

**A** | A hard disk        **B** | A Zip disk        **C** | A CD-ROM        **D** | A DVD

**Q7.** I am a storage device but I can store information TEMPORARILY. Whenever you work with a file on your computer, you're using me. And the data in that file is temporarily stored in me for processing as long as the computer has power. Can you recognize me? Who am I?

**A**

**C**

**B**

**D**

---

**Q8.** Which of the following is a text-based operating system?

**A** | Windows 95      **B** | Windows 2000      **C** | Windows CE      **D** | MS-DOS

---

**Q9.** In the mouse shown below, which button will you press for right-click?

**A** | Red button          **C** | Yellow button

**B** | Blue button          **D** | Both, red and blue buttons

**Q10.** Can you identify the place / activity of the following where computer CANNOT be used?

A


C


B


D


---

**Q11.** The equivalent of a left mouse click on a touch-screen is...?

A Touch the screen and hold the finger on.

B Tap the screen and release.

C Tap the item twice on the screen

D Slide the finger on the screen

**Q12.** Which of the following is like a music file:

A

C

B

D

---
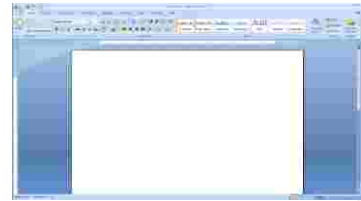
**Q13.** Maya's teacher brought some new software, which is shown below. Where in the computer will she put this in order to run the new software?

A | Hard drive          B | CD-ROM drive          C | Memory          D | Cursor

**Q14.** Ali wants to save his MS Word document. Which shortcut keys he should use?

A  Ctrl + S

C  Caps + S

B  Shift + S

D  Enter + S

---

**Q15.** The bar of MS Word document shown in the image below is called:

Document1 - Microsoft Word

A  Status bar

B  Title bar

C  Tool bar

D  Scroll bar

---
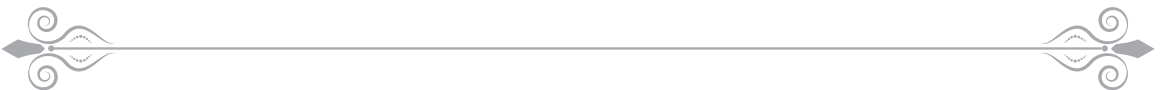
**Q16.** Minimizing a window is helpful if you are not using the program temporarily, but plans to return to it soon. To maximize a window, which button of the following will you simply click on?

A  

B  

C  

D

**Q17.** How can you select more than one icon at a time?

**A** | Select the first, then hold CTRL whilst selecting the rest

**B** | Right click on them

**C** | Double click on them

**D** | Use the TAB button

---

**Q18.** The following icon will enable you to:



**A** | Copy text          **B** | Paste text          **C** | Create a folder          **D** | Open new document

---

**Q19.** The following icon will enable you to:



**A** | Insert bullets          **B** | Change case          **C** | Increase font size          **D** | Decrease font size

**Q20.** See the following MS Word document made by Sara and answer the question given below.
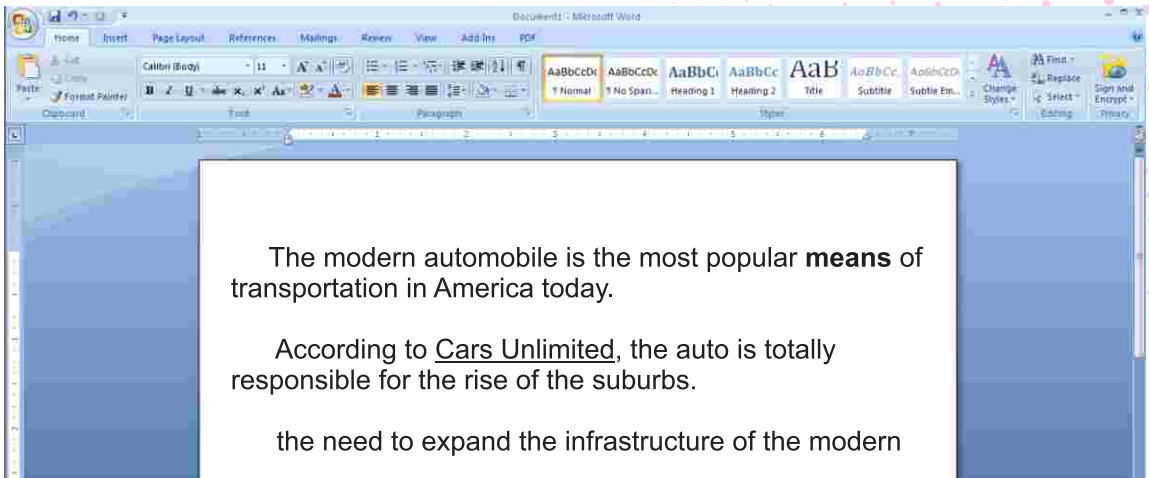


Which button did Sara use to make the style change to the word "means" in the first paragraph?

A  *I*

B  U

C  **B**

D  ABC ✓

# ICATS English Linguistics Contest 2019
## National Toppers

| Student Name | Father Name | Grade | School | City |
|---|---|---|---|---|
| AMATULLAH | ADNAN | 1 | MSB EDUCATIONAL INSTITUTE | KARACHI |
| MUHAMMAD MOHSIN | WAHEED SHEHZAD | 1 | RANGERS PUBLIC SCHOOL FOR BOYS | LAHORE |
| ZAIN-UL-ABIDIN | INAM-ULLAH | 2 | ARMY PUBLIC SCHOOL GARRISON JUNIOR | LAHORE |
| MUHAMMAD ASIS JAVED | MUHAMMAD SHAHEER JAVED | 3 | THE CITY SCHOOL CHASHMA BRANCH | MIANWALI |
| AYESHA SIDDIQUI | M. ASHRAF UL KABIR SIDDIQUI | 4 | THE CITY SCHOOL GULSHAN JUNIOR CAMPUS | KARACHI |
| AYESHA FAISAL | FAISAL EHSAN | 5 | LAHORE GRAMMAR SCHOOL LANDMARK PROJECT | LAHORE |
| ASAD IMRAN | M. IMRAN | 6 | THE CITY SCHOOL CANTT CAMPUS II | QUETTA |
| MANAAL TARIQ | DR. TARIQ MEHMOOD | 7 | THE CITY SCHOOL GIRLS CAMPUS | SIALKOT |
| FIZZA RIZVI | ALI ABBAS RIZVI | 8 | HABIB GIRLS SCHOOL | KARACHI |
| LAMISAH BEHRAM KHAN | BEHRAM BASHIR KHAN | 9 | LAHORE GRAMMAR SCHOOL | ISLAMABAD |
| FAIZ UL HASSAN GILANI | GHULAM UL HUSSAIN GILANI | 10 | THE CITY SCHOOL TOWN SENIOR SECTION | PESHAWAR |

# ICATS Mathematics Contest 2019
## National Toppers

| Student Name | Father Name | Grade | School | City |
|---|---|---|---|---|
| HIBA MALIK | BILAL MALIK | 1 | KOHSAR CHILDREN'S ACADEMY | MANSEHRA |
| DURYAB ZAHRA | MUHAMMAD RASHID | 1 | BEACONHOUSE HAFIZABAD | HAFIZABAD |
| ABDUL RASHEED | ABDUL WAHEED | 2 | ARMY PUBLIC SHOOL & COLLEGE SYSTEM SADDAR CAMPUS | KARACHI |
| BURHANUDDIN | M. ALI ASGHER SAMIWALA | 2 | MSB EDUCATIONAL INSTITUTE | KARACHI |
| M. HUMMAS | M. SHAKIL | 3 | DEFENCE HOUSING AUTHORITY COLLEGE AND SCHOOL SYSTEM | KARACHI |
| EHAN QURESHI | ASSADULLAH QURESHI | 4 | FFC GRAMMAR SCHOOL AND COLLEGE | MIRPUR MATHELO |
| MAHAD ABID | M. HARIS UMER | 5 | THE CITY SCHOOL CHENAB CAMPUS | FAISALABAD |
| UROOJ AJMAL | AJMAL IBRAHIM | 6 | KIPS SCHOOL | LAHORE |
| MUHAMMAD SALAMAT | SADAT MEHMOOD | 7 | GARRISON ACADEMY TUFAIL SHAHEED CAMPUS (SENIOR) | LAHORE |
| ABDULLAH JUNAID KHAN | ABDUL RAUF | 8 | THE SCIENCE SCHOOL | ISLAMABAD |
| SAAD ALI HASSAN | ABDUL HAYEE | 8 | THE SCIENCE SCHOOL | RAWALPINDI |
| DANIYAL KALEEM SHEIKH | MUHAMMAD KALEEM | 9 | ROOTS IVY INTERNATIONAL SCHOOL IB CAMPUS | RAWALPINDI |
| AHMED ALI | AUN ALI | 10 | MSB EDUCATIONAL INSTITUTE | KARACHI |

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## Answer Sheet

### INSTRUCTIONS

- This is a generic answer sheet to be used by participants of all grades. Students of Grade 1-2 will fill in circles of first 20 questions, Grade 3-4 will fill in circles of 25 questions and Grade 5-10 will fill in circles of 30 questions.
- Please recheck your Name, Father Name, Grade and School written below, the same would appear at your certificate.
- Use of lead pencil is not allowed.
- Use only Black / Blue ink to fill in the circles.

# ICATS IT Contest 2019
# Grade 1-2

Choose only ONE of the FOUR proposed answers (A, B, C or D) and fill in the circle with your answer.
**Example of correctly filled table of answers.**

(A) (B) ● (D)   Correct Filling Answer "C"        (A) (B) ⊗ (D)   wrong filling        (A) (B) Ⓒ (D)   wrong filling

                                                  (A) (B) ⊘ (D)   wrong filling        (A) (B) ◉ (D)   wrong filling

| Q. No. | Answer | Q. No. | Answer | Q. No. | Answer |
|--------|--------|--------|--------|--------|--------|
| 1 | (A) (B) ● (D) | 11 | (A) ● (C) (D) | 21 | (A) (B) (C) (D) |
| 2 | (A) (B) ● (D) | 12 | (A) (B) ● (D) | 22 | (A) (B) (C) (D) |
| 3 | (A) ● (C) (D) | 13 | (A) ● (C) (D) | 23 | (A) (B) (C) (D) |
| 4 | (A) ● (C) (D) | 14 | ● (B) (C) (D) | 24 | (A) (B) (C) (D) |
| 5 | (A) (B) ● (D) | 15 | (A) ● (C) (D) | 25 | (A) (B) (C) (D) |
| 6 | ● (B) (C) (D) | 16 | (A) ● (C) (D) | 26 | (A) (B) (C) (D) |
| 7 | (A) ● (C) (D) | 17 | ● (B) (C) (D) | 27 | (A) (B) (C) (D) |
| 8 | (A) (B) (C) ● | 18 | (A) ● (C) (D) | 28 | (A) (B) (C) (D) |
| 9 | ● (B) (C) (D) | 19 | (A) (B) ● (D) | 29 | (A) (B) (C) (D) |
| 10 | (A) ● (C) (D) | 20 | (A) (B) ● (D) | 30 | (A) (B) (C) (D) |