



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



ICATS
IT CONTEST
2019

GRADE 3 & 4
(KIDS)

Time Allowed: 75 Mins
Maximum Marks: 75

ICATS IT CONTEST 2019 KIDS (GRADE 3 & 4)

TIME ALLOWED : 75 MINUTES

MAXIMUM MARKS : 75

TOTAL QUESTIONS : 25 MCQS

INSTRUCTIONS

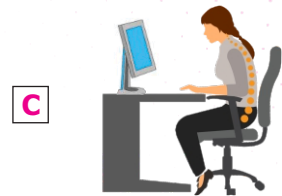
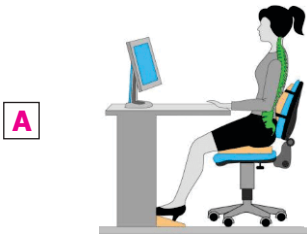
1. DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATORS.
2. INSTRUCTIONS FROM THE EXAMINATION INVIGILATORS MUST BE CARRIED OUT PROMPTLY.
3. CAREFULLY RECHECK YOUR NAME, FATHER NAME, SCHOOL NAME, ADDRESS ETC AT THE BUBBLE SHEET / ANSWERSHEET.
4. RECORD ALL ANSWERS ON THE BUBBLE SHEET 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 INTERNATIONAL CATS CONTESTS AT INFO@CATSCONTESTS.ORG

Read the following paragraph and answer the question given below.

GOOD POSTURE WHEN WORKING AT COMPUTER

Sit all the way back in the chair against the backrest. Keep your knees equal to, or lower, than your hips with your feet supported. Keep your elbows in a slightly away from your body, with your wrists in a straight position. Avoid overreaching. Keep the mouse and keyboard within close reach.

Q1. Which picture of the following shows the good posture when working on the computer?



Q2. If you press me you can type capital letters continuously. Can you guess which of the following I am?

A | Esc key

B | Number key

C | Shift key

D | Caps Lock key

Q4. You can press me and exit. Can you guess which of the following I am?

A | Esc key

B | Number key

C | Shift key

D | Caps Lock key



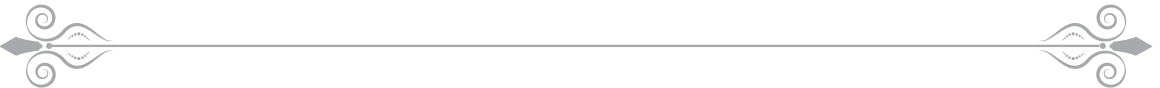
Q5. Which of these is not application software?

A | Microsoft Windows

C | Microsoft Excel

B | Microsoft Word

D | Microsoft Power point



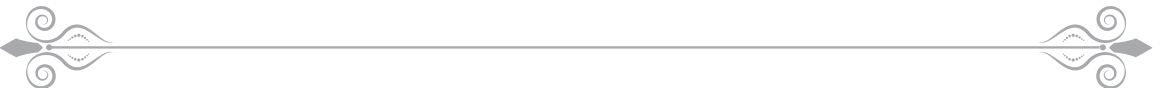
Q6. Which of these is not a function of system software?

A | starting up the computer

C | creating a spreadsheet

B | controlling hardware devices

D | Running computer's programs



Q7. Operating system is used in which generation of computer for the first time?

A | First Generation

C | Third Generation

B | Second Generation

D | Fourth Generation

Q8. Which of these is not a feature of a word processing program?

A | writing letters

C | correcting errors

B | making charts for budgets

D | checking spellings

Q9. Which of these can be stored in a database?

A | names of people

B | telephone numbers

C | both A and B

D | neither A nor B

Q10. Which of these is not a web browser?

A | Microsoft Internet Explorer

B | Mozilla Firefox

C | Linux

D | Google Chrome

Q11. Which of the following does NOT affect a computer's performance?

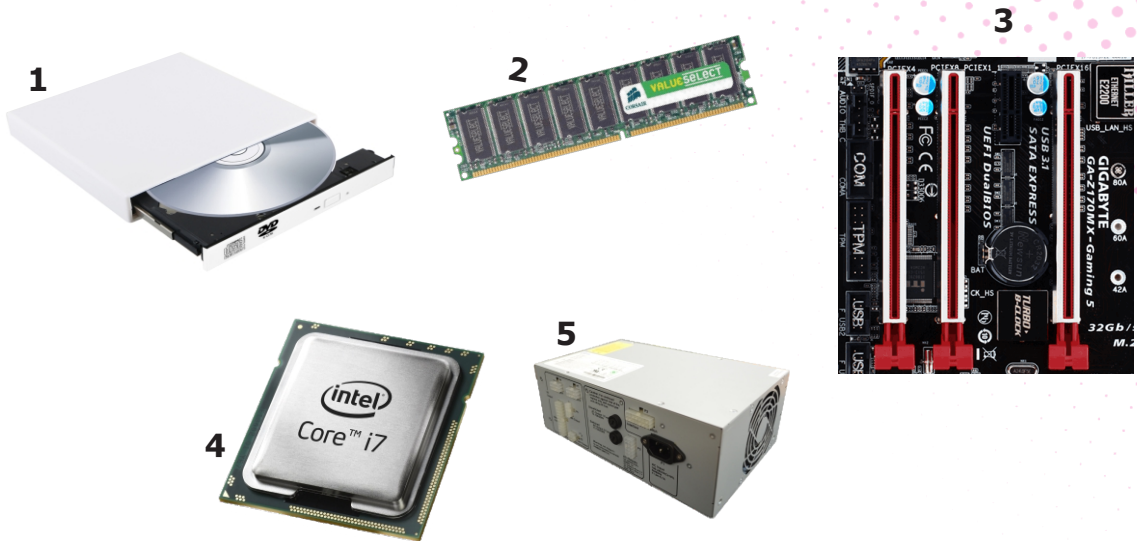
A | The amount of memory or RAM.

B | The speed of the CPU.

C | The type and speed of the video or graphics card.

D | The number of keys on the keyboard.

Q12. Ahmed has opened the mysterious computer case and looked inside. But he is confused. Help him to correctly label the inside parts.



- A** | 1. CD-ROM or DVD-ROM drive
2. Random-access memory (RAM)
3. Expansion slots
4. Central Processing Unit (CPU)
5. Power supply

- C** | 1. Random-access memory (RAM)
2. CD-ROM or DVD-ROM drive
3. Expansion slots
4. Central Processing Unit (CPU)
5. Power supply

- B** | 1. CD-ROM or DVD-ROM drive
2. Random-access memory (RAM)
3. Central Processing Unit (CPU)
4. Expansion slots
5. Power supply

- D** | 1. CD-ROM or DVD-ROM drive
2. Random-access memory (RAM)
3. Expansion slots
4. Power supply
5. Central Processing Unit (CPU)

Q13. Which of the following will you require to hear music on your computer?

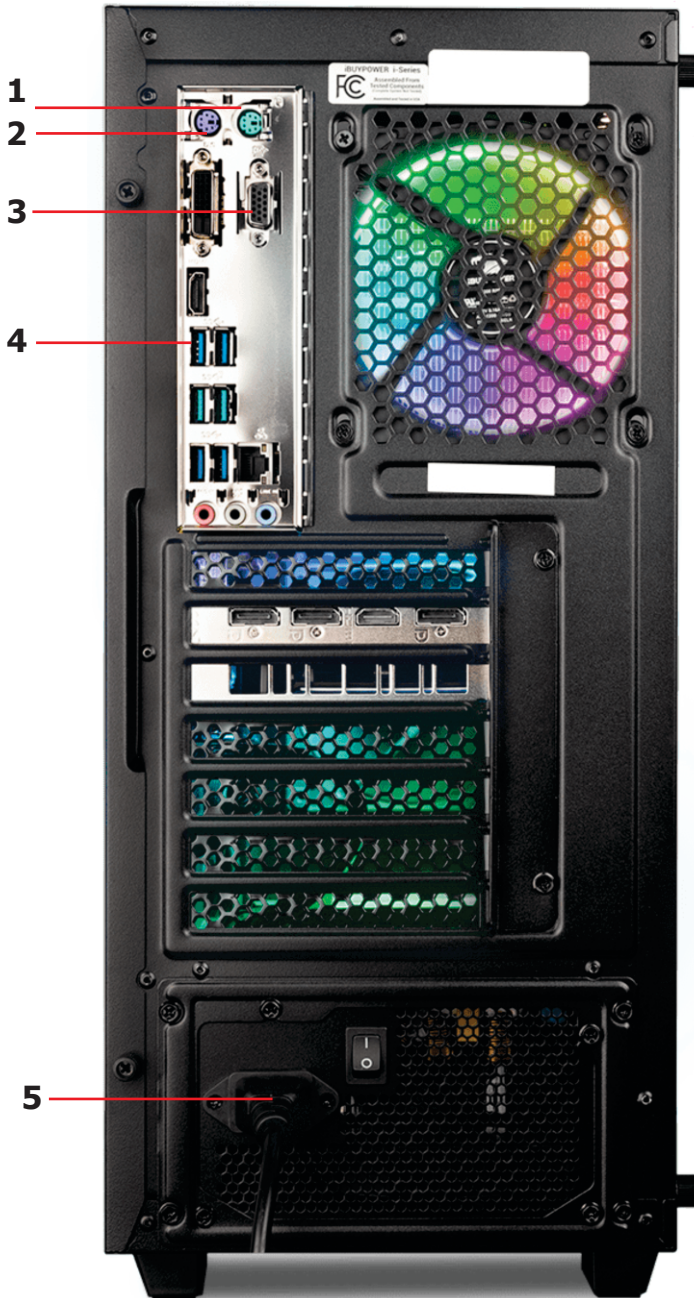
A | Video Card

B | Sound Card

C | Mouse

D | Joy Stick

Q14. Ahmed is looking at the back of his computer, he is feeling a bit confused by all the slots and holes. Fortunately, manufacturers have added some fairly standard icons and color coding to help identify what should be plugged into the computer and where. Help Ahmed to correctly plug in the cables into the right slots and holes.



- A** | 1. Keyboard port
2. Mouse port
3. Video (monitor)
4. USB ports
5. Power receptacle

- B** | 1. Keyboard port
2. Mouse port
3. USB ports
4. Power receptacle
5. Video (monitor)

- C** | 1. Mouse port
2. Keyboard port
3. Video (monitor)
4. USB ports
5. Power receptacle

- D** | 1. Video (monitor)
2. Mouse port
3. USB ports
4. Keyboard port
5. Power receptacle

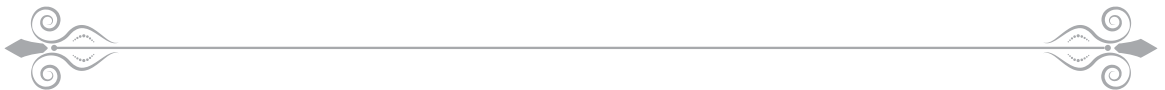
Q15. Which one of the following is the correct way to shut down a computer?

- A** |
1. Click on the Start button on the taskbar.
 2. Click on the Shutdown button.
 3. Wait for the computer to shut down.
 4. Switch off the monitor.
 5. Switch off the system unit.
 6. Switch off the main power supply.

- B** |
1. Click on the Start button on the taskbar.
 2. Click on the Shutdown button.
 3. Wait for the computer to shut down.
 4. Switch off the system unit.
 5. Switch off the monitor.
 6. Switch off the main power supply.

- C** |
1. Click on the Start button on the taskbar.
 2. Click on the Shutdown button.
 3. Switch off the monitor.
 4. Wait for the computer to shut down.
 5. Switch off the system unit.
 6. Switch off the main power supply.

- D** |
1. Click on the Start button on the taskbar.
 2. Click on the Shutdown button.
 3. Switch off the monitor.
 4. Switch off the system unit.
 5. Wait for the computer to shut down.
 6. Switch off the main power supply.



Q16. Physical components that make up your computer are known as:

A | Hardware

B | Software

C | Operating Systems

D | Web Browsers

Q17. Computers have two types of memory:

1. Random-access memory (RAM).
2. Read-only memory (ROM).

When someone at a computer superstore tells you how much memory a new computer has, they're really talking about which of the following.

A



C



B



D



Q18. Which of the following is not an input device?

A



C



B



D



Q19. Which of the following companies is famous for manufacturing computer processors?

A | Sony

B | Macromedia

C | Intel

D | Corel

Q20. Approximately how many bytes make one Megabyte?

A | Ten Thousand

B | One Hundred

C | One Thousand

D | One Million

Q21. You want to type letters in a computer and create a copy of those letters onto the sheet of paper. Which of the following parts of computer is/are needed?

A | Keyboard

B | Printer

C | Speakers

D | Both [A] and [B]

Q22. Charles Babbage designed two classes of engine. They are _____.




A | Addition and Subtraction Engine

C | Analytic and Digital Engine

B | Analytic and Difference Engine

D | Addition and Multiplication Engine

Q23. Match the following:

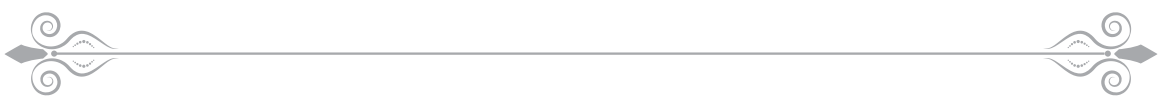
Column-I		Column-II	
A		1	Used to watch movies
B		2	Known as brain of a computer
C		3	Used to type letters into the computer

A | A-2, B-3, C-1

C | A-2, B-1, C-3

B | A-1, B-2, C-3

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



Q24. In MSWORD, what is the following button used for?

Aa ▾

A | lowercase

B | UPPERCASE

C | TOGGLE cASE

D | All of the above

Q25. In MSWORD, what is the following button used for?



A | Redo

B | Undo

C | Open the document

D | Close the document

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 SHOOOL & 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. HARIIS 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

COMPETE if you are
the **BEST**