



/ GRADE 3 & 4 KIDS

Time Allowed: 75 Mins. Maximum Marks: 75





ICATS IT CONTEST 2018

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 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(GRADE1-2)
 - 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

Look at the picture below and answer questions 1 and 2.



Q1. The input devices in the above picture are

- A Mouse, Keyboard, Monitor, Scanner, Printer and Speakers
- B Mouse, Keyboard, Monitor, Scanner, Printer and DVD ROM
- C Mouse, Keyboard, Scanner, Floppy Drive and DVD ROM
- D Mouse, Keyboard, Speakers, Printer and DVD ROM

Q2. The output devices in the above picture are

- A Monitor, Scanner and Mouse
- C Monitor, Printer and Speakers

- B Monitor, Printer and DVD ROM
- D Monitor, and Keyboard

Q3. What does this produce for the computer?



- A Output hard copies
- C Outputs pictures and creates digital images

- **B** Inputs information
- **D** None of the above

Q4. The properties of an Image file are shown below



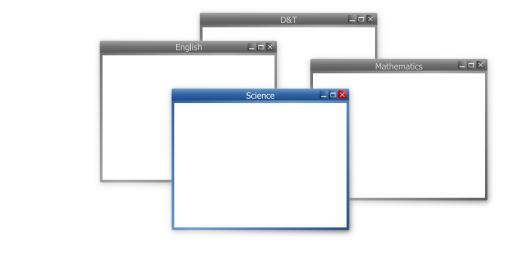
Which of the following properties indicates the disk space needed to store the file?

A Name

B Type

C Dimensions

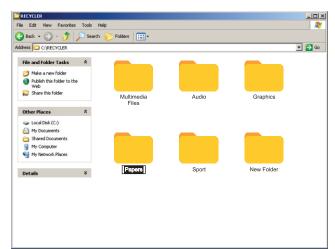
Q5. Which one of the following folders is active?



A D&T B English C Mathematics D Science

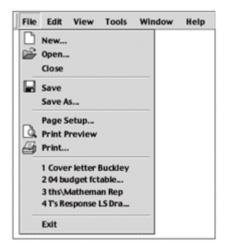
Q6. The name of the Papers folder has been highlighted.

What would happen if the word 'Art' was now typed?



- A The folder would be deleted.
- **B** The word 'Art' would replace the word 'Papers'.
- The folder label would be changed to the 'Papers Art'.
- **D** The word 'Art' would be placed before the letter 'P'.

See the image below and answer questions 7 and 8.



You have to compose a poem for your English class. Which menu command should be selected to create your poem on the computer?



Q8. Which command should be selected to edit an existing story that is stored on the hard drive?

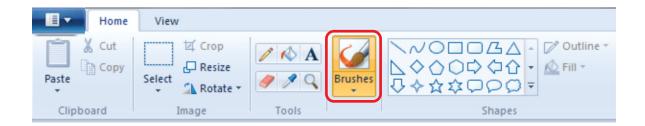


Q9. What is the function of this tool in MS-Paint?



- 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.

Q10. What is the function of the red circled tool in MS-Paint in below image?



- A Draws a free form line. Can draw with different widths.
- **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.

Ahmad wants to write an essay on "My best teacher" using his personal computer. Help him through all the steps from starting the computer to shutting it down and answer questions 11 to 25.

- Q11. Step 1 for starting the computer is
- A Switch on the main power supply button
- Switch off the main power supply button

C Switch on the CPU

- Click on the windows icon
- Q12. The below screen that appeared on the monitor of Ahmad's Computer after turning it on is called



A Desktop

B Computer

C UPS

D CPU

Q13. The screen that appeared on the monitor of Ahmad's Computer after turning it on is

A Software

B Hardware

C Input

D Picture

Z X C V B N M S P P ON

Q1	The windows icon was present at on the monitor after turning it on.			side of the screen that appeared			
A	Rig	ht	B Left	C Top	D Top left		
What is the main purpose of the screen with icons that appeared on the monitor after turning it on?							
A	To :	switch between ope	n application.	В	To display icons.		
C	То	start the computer.		D	To shut down the computer.		
Q:	16.		o open the following appli Il he open Microsoft Word		It he did not find its icon o	n the	
		Α	He will Right click to reveal a	III icons.			
I۱	W	Microsoft [®]	He will restart the computer.				
Ι,		Word 2016 C	It is not possible to open program if no icons are on the desktop				
			He will click the start button	and select	t program from the menu.		
Qi	. 7.		crosoft Word, he started t ". What keys will he use to		-		

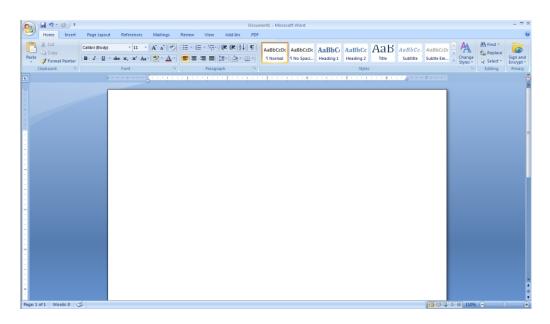
B Arrow keys

D Shift + Ctrl + Delete

A Enter

C Ctrl + shift

Q18. Ahmad wanted to see the number of words he typed. Study the image below and help him to know where the Status Bar is located?



- At the top of the screen denoting the document name (Document1 Microsoft Word).
- **B** The bar located at the bottom of the screen that allows you to move the view to the right or left.
- C The groups of icons located at the top of the screen which is also known as the Ribbon.
- The bar at the bottom of the screen that gives information such as Section, Page, Words, etc.

Q19. In a computer there is a cycle which controls the function of a computer. They are input, processing and output. Ahmad enters the data in the computer. What will you call the entering of data in a computer?

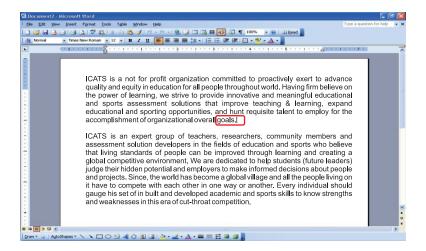
A Input data

B Output data

C Processing

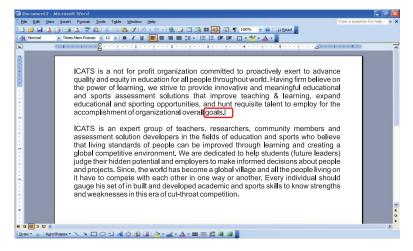
D None of these

Q20. Study the screenshot below and tell Ahmad that what the vertical line at the end of the red circled word indicates:



- A The paragraph is selected.
- B Your position in the document, this is where the next character you type will go.
- C You are at the end of the paragraph and cannot move the further to right.
- D None of the above options are true.

Q21. Study the screenshot below and tell Ahmad that what the vertical line at the end of the red circled word is called?





B Shift key

C Monitor

Q2	What will happe Microsoft Word	en if Ahmad double c ?	licks on a word in	a paragraph in
A	Nothing will happen.			
В	The line the word is p	ositioned in will be sele	cted.	
C	The character that is	double clicked will be se	lected.	
D	The word he double of	licked will be selected.		
Q2	23. If the computer	is asleep, what shou	ild Ahmad do to w	ake it up?
A	yell at it			
В	wiggle the mouse or t	ap a key on the keyboa	rd	
С	tap a key on the keyb	oard		
D	turn the monitor on			
Q	He must wait fo computer.	ping his essay and writher screen to turn	before	-
A	Blank	B White	C Blue	D Yellow
Q2		shut down the com utting down a comp	-	is over. What should be
A	Switch off the main po	ower supply button		B Click on windows icon
C	Switch on CPU			Switch off the ups

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ICATS English Linguistics Contest 2018 National Toppers

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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	6) 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