Compete if you are the best

Past Papers ICATS IT CONTEST Grade 5-6 2017-2019







INTERNATIONAL CATS CONTESTS

COMPETENCE & APTITUDE TESTING SERVICES

ICATS IT CONTEST 2017

JUNIORS (GRADE 5 & 6)

TIME ALLOWED: 90 MINUTES
MAXIMUM MARKS: 90
TOTAL QUESTIONS: 30 MCQS

INSTRUCTIONS

- 1. DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATORS.
- 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.
- 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

- Q1. Mark I is also known as
- A American Sequence Controlled Calculator
- B Automatic Sequence Calculating Controller
- C American Sequence Controlled Computer
- D Automatic Sequence Controlled Calculator

Q2. What is X known as?

$X \longrightarrow$	Name	Roll No.
	Utsavi	1032
	Priya	103
	Mahi	1030

A Edit B Row C Cross head D Cell

Q3. The direction of a rectangular page for viewing and printing is called

A Orientation B Direction C Print Layout D Preview

Q4. Which one is the MOST correct option for deleting tab stops from a list:

- A Select the list. Double click the tab stops you wish to remove.
- **B** Select the list. Click the Tab Selector until it displays a blank box.
- **C** Select the list. Click and drag individual tabs off of the Ruler to remove them.
- **D** In the Tab dialogue box click Clear All to remove all tabs.

Donations:

1,000,000

250,000

35,000

100,000

2,300,000

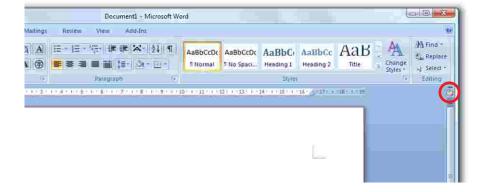




Which tool will allow Raja to move his word processing document around so that he can view different sections?



Q6. What is the function of the icon circled in red in the image below?



- A It is a toggle switch to hide or display the vertical and horizontal rulers.
- **B** It is a toggle switch to hide or display the vertical and horizontal scroll bars.
- C It is the function button to enlarge the screen size or make it smaller.
- **D** It is a shortcut that takes you to the top of the document.

Q7	7. To switch between the running applications, you need to	
A	Press F1 Press Alt + F4	
С	Press Tab Press and hold down Alt and press Tab	
Q8	8. Google allows up to sizes of files to be exchanged through e-mai	I.
A	40 MB	МВ
Qg	9. Which of the following statements is correct?	
A	info@catscontests.org is a web site (url).	
В	info@catscontests.org is an email address. info@catscontests.org is a computer name.	
D	info@catscontests.org is a robot.	
Q1	10. You want to indent the first line of a paragraph in a document. How do you do it?	ı
A	Press "tab" once at the beginning of the paragraph.	
В	Type five spaces at the beginning of the paragraph.	
С	Type "tab" 5 times at the beginning of the paragraph.	
D	Copy and paste five spaces at the beginning of the paragraph.	

Q11.	What might be a	ttached to a USB po	ort on you computer?	
A A t	elevision set	B A monitor	C A cable modem	D Printer
Q12.	If you want to sa	ve a modified imag	e, what is the best forma	t?
A .do	С	B .html	C .pdf	D .jpg
Q13.		dsheet under the n	ame "MathResults". You name a copy of the original	made changes to
A Clic	ck the icon		B Click "Save	e" in the file menu
C Clic	ck "Save As" in the fi	e menu	D Used the s	hortcut CTRL/S
Q14.	What does COUN	TA () function do?		
A Cou	unts non-empty cells		B Counts ce	lls having number
C Cou	unts cells having alph	nabets	D Counts er	npty cells
Q15. A She	What is the corre	ect way to refer the B Sheet1!A10	cell A10 on sheet3 from s	Sheet1? D Sheet3.A10

Q16. If you want to hat thing for you to o	ive a blank line after the title in a worksheet, what is the best lo?
A Re-format the spreadsh	eet Use the Spacebar
C Increase the column wi	dth Insert a row
	at an online multimedia presentation, and some of the oad. What is the most likely reason?
A Your digital camera is n	ot plugged in B You have an outdated version of the software
C Your screen is not big e	nough You do not have a CD drive
Q18. Who will receive	saudbhoira@noyosystems.com a@z.com
⊡ Ge	b@z.com, c@z.com
E Bcc	d@z.com, e@z.com
Subject	Add Reply-To
0	Attach a file
A b@z.com B a@	D d@z.com, e@z.com out.
A Windows Explorer	B Google Chrome C Mozilla Firefox D Internet Explorer

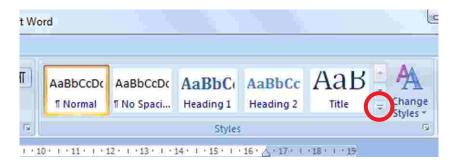




How was I able to make the text flow around the picture as above?

A	I used the Change Picture	tool.	I used the <u>Send Back</u>	ground tool.	
С	I used the Wrap Text tool.		I used the <u>Crop</u> tool.		
Q2	21. BIOS is stored on _				
A	Magnetic	B ROM	C Scanner	D	OMR
Q2	22. The platters of hard	disc are coated wi	ith	material.	
Α	Magnetic	B OMR	C Scanner	D	LASER

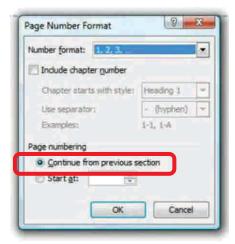




Study the screenshot above. What will happen if you click the arrow circled in red?

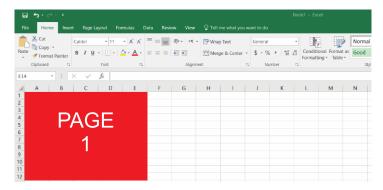
- A This will launch the Style Set list.
- B This will apply the selected Style.
- C This will expand the Quick Styles Gallery
- D All of the options listed above are incorrect.

Q24. Study the screenshot, especially the area circled in red, below. What is the purpose of the function labelled "Continue From Previous Section"?



- **A** It links one section of a document to another section and ensures a Header or Footer is the same as the previous section.
- **B** It links page number formatting from one section and ensures it is the same as the previous section.
- C It links Section Breaks by creating "Continuous Section Breaks" which ensures page numbering is the same as the previous section.
- It continues the value of the page numbering from one section to another section without restarting the numbers.

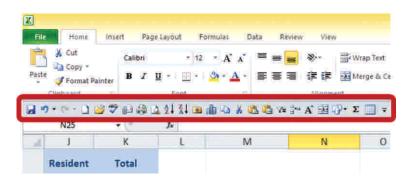




Alina wishes to recreate the above formatting in a document using automatic page numbering as she has to create hundreds of sheets. Is it possible to do this?

- A Yes, she can insert a page number with her cursor positioned in the table.
- **B** No, unfortunately page numbers can only be inserted in the Header or Footer region of a document.
- C No, unfortunately page numbers can contain limited formatting only.
- D Yes, but only if she inserts a section break before every page she inserts.

Q26.



Study the screenshot above. How do you get the Quick Access Toolbar to display below the Ribbon (as circled in red in the screenshot above)?

- A Right-click the Quick Access Toolbar and select Show Quick Access Toolbar Below the Ribbon from the list.
- B Click the down-pointing arrow to the right of the last option on the Quick Access Toolbar and select Show Below the Ribbon from the list.
- C In the Customize the Quick Access Toolbar area of the Excel Options dialog box, tick the box for Show Quick Access Toolbar Below the Ribbon.
- **D** All of the options listed above are correct.

Q27. Study the red circled cells in the image below and identify which of the following represents the correct cell address for these cells:

1	Α	В	C
1	Data	Result	Formula
2	14	71	=A2+A4
3	7	78	=SUM(A2:A4)
4	57	71	=\$A\$2+\$A\$4
5		71	=\$A2+A\$4
6		12	=A3 +Sheet2!A2
7		13	=A3+[Book2]Sheet1!\$A\$2

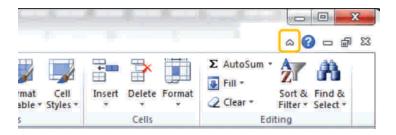
- A The cell reference for the circled cells is A:2, B:3 and C:4
- B The cell reference for the circled cells is row A4, B4, C4
- C The cell reference for the circled cells is A1:C4
- D The cell reference for the circled cells is A4:C4

Q28. Study the orange circled area of the worksheet in the image below. Which of the following best describes the function of this area?

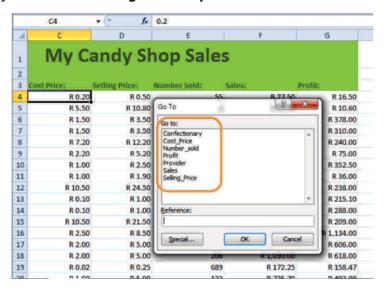
	Total_Sales	* (otal sales			
.d	Á	В	C	D	E	E
4						
5		Qtr1	Qtr2	Qtr3	Qtr4	Total
6						
7	Total sales	50000	78200	89500	91250	308950
8	Cost of sales	25000	42050	59450	60450	186950
9	Gross profit	25000	36150	30050	30800	122000
10						
11	Overhead	7500	7520	5620	3520	24160
12	Marketing	7000	6630	4500	3200	21330

- A The Name Box displays a name given to a cell or set of cells.
- **B** The Name Box reflects the contents of the first cell that is selected in a range.
- C The Name Box gives you options for duplicating the selected cells.
- **D** All of the above options are correct.

Q29. What happens when you press the icon circled in orange in the image below?



- A It moves the worksheet up and hides rows.
- B It minimizes the Ribbon.
- C It opens another part of the Ribbon.
- D It detaches the Ribbon from the worksheet and allows you to move it around.
- Q30. Study the image below this question. What do the list of words (circled in orange) in the Go To dialogue box represent?



- A These represent named cell references in the worksheet. Clicking on an item in the list and pressing OK will select the named cell reference.
- **B** These represent column headings in the worksheet. Clicking on an item in the list and pressing OK will take you to that heading.
- **C** These represent formulas in the worksheet. Clicking on an item in the list and pressing OK will take you to that formula.
- **D** None of the above options are correct.



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 2017 Grade 5-6

Example of correctly filled table of answers.





Q No



(A) (B) (C) (D) Correct Filling Answer "C"















Answer











Q. NO.	Allswei				
1	A	B	C		
2	A		©	D	
3		lacksquare	©	D	
4	A	lacksquare		D	
5	A	lacksquare		D	
6		lacksquare	©	D	
7	A	lacksquare	©		
8	A	lacksquare	c		
9	A		©	D	
10		B	©	D	

Q. No.	Answer				
11	A	B	©		
12	A	B	©		
13	A	B		D	
14		B	C	D	
15		B	C	D	
16	A	B	C		
17	A		C	D	
18	A	B		D	
19		B	C	D	
20	(A)	B)		(D)	

Q. No.	Answer				
21	A		C	D	
22		B	©	D	
23	A	lacksquare		D	
24	A	lacksquare	©		
25		lacksquare	©	D	
26	A	B	©		
27	A	B	©		
28	A		©	D	
29	A		©	D	



CATS CONTESTS

COMPETENCE & APTITUDE TESTING SERVICES



GRADE 5 & 6
JUNIORS

Time Allowed: 90 Mins. Maximum Marks: 90





ICATS IT CONTEST 2018

JUNIORS (GRADE 5 & 6)

TIME ALLOWED: 90 MINUTES, MAXIMUM MARKS: 90 TOTAL QUESTIONS: 30 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

Α	2006	B 2007		C 2008		D 2009
Q:	2. When y	ou press and releas	e the prim	nary mouse butto	n, this action	is called
Α	Click	B Double-click	С	Programme present	ation	D Website
Q	3. A collec	tion of 1024 bytes i	s called			
Α	Kilobyte	B Megabyte	e	C Gigabyte	D	lone of these
Q4	to know	his father about th for which purpose ill be the answer of	the comp	uter is used in th		
A C	For purchasi				For dealing wit	th customers

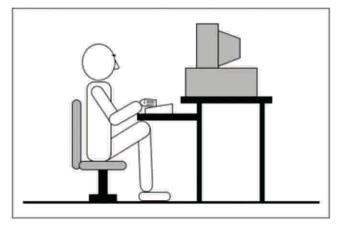
Q1. Windows 7 is an Operating System launched by Microsoft in

Q5. While working on computer Khadija has deleted one important file mistakenly. Now she wants to restore the file. From which location she can restore his file.

A My document B My computer C Any icons D Recycle bin

- Q6. Shahid writes five lines about his family on the computer. After sometime he changes the monitor of his computer. What will he notice?
- A The five lines he had written have lost
- B The five lines he had written have lost partially
- C The five lines are still in the computer
- D None of these

Q7. You are sitting at a computer as shown in the diagram.



After a while, your neck becomes sore. Which of the following should you do before continuing?

- A Raise the height of the chair.
- **B** Lower the height of the chair.
- C Move the chair closer to the screen.
- D Adjust the brightness of the screen.

Q8. The screen in Figure 1 shows an open window with four folders and a file.





Figure 1 Figure 2

In Figure 2, the mouse button has been clicked on the file 'picasso' and the file has been dragged over the folder 'Art project'.

What happens when the mouse button is released?

- The file 'picasso' will be deleted.
- The file 'picasso' will be moved into the folder 'Art Project'.
- The file 'picasso' will be copied into the folder called 'Art project'.
- The file 'picasso' will be moved on top of the folder called 'Art project'.

Q9. You are searching a compressed file in your computer. Which icon represents a file you are looking for?









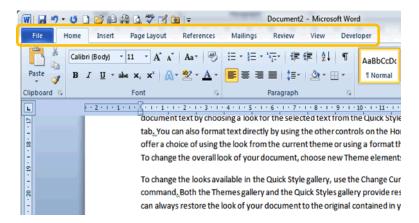


Q10. If you Cut a file from "Documents" folder then Paste it at "Music" folder then:

- A You can find the file only at "Music" folder
- B You can find the file only at "Documents" folder
- C You can find the file at both folders; "Documents" and "Music"
- You can't find the file at any folder; "Documents" nor "Music"
- Q11. In Ms. Word, the following icon is used to
- A Open a file
- B Save a file
- C Create a new Document
- D Print Preview the document



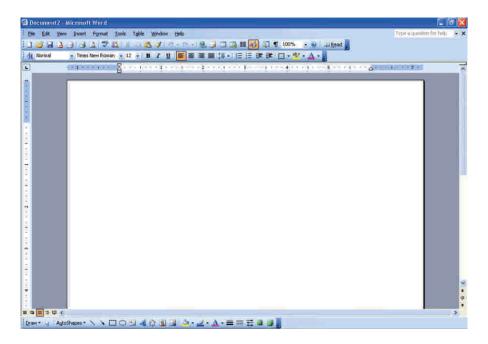
Q12. What is the correct name for the words/labels circled in orange in the image below?



- A The Ribbon Names.
- C The Ribbon Tabs.

- B The Quick Access Toolbar.
- **D** None of the above options are correct.

Q13. Study the image below this question. Where is the Status Bar located?



- A 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.
- You want to make changes to your document but keep the original document intact. What should you do?
- A Press Save As, give the document a new name. Make changes as needed.
- **B** Make changes to the document, press save and close the document.
- Press Save As and give the document the same name as it currently has. Make changes as needed.
- Make changes as needed to the document, press Save and then save the document with a new name.

Q15. Study the screenshot below. If you started typing, what would the last three words before the new line of text you type be?

On the Insert tab, the galleries include items that are designed to coordinate with the overall look of your document. You can use these galleries to insert tables, headers, footers, lists, cover pages, and other document building block. When you create pictures, charts, or diagrams, they also coordinate with your current document look.

You can easily change the formatting of selected text in the document text by choosing a look for the selected text from the Quick Styles gallery on the Home tab. You can also format text directly by using the other controls on the Home tab. Most controls offer a choice of using the look from the current theme or using a format that you specify directly.

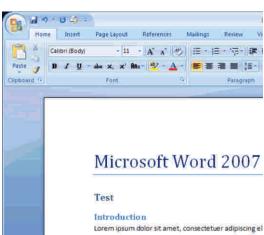
On the Insert tab, the galleries include items that are designed to coordinate with the overall look of your document.

When you create pictures, charts, or diagrams, they also coordinate with your current document look. You can easily change the formatting of selected text in the document text by choosing a look for selected text from the Quick Styles gallery on the Home tab.

- A The text you type will be inserted after the words: "the Home tab." at the end of the document.
- B The text you type will be inserted after the words: "of your document" at the end of the third paragraph.
- The text you type will be inserted after the words: "current document look." at the end of the first paragraph.
- D None of the above options are correct.

Q16. Study the screenshot below. You will notice the Cut and Copy buttons are greyed out (not available). How can you make them active so that they are available to use?

- A You first have to paste all the content on the Clipboard before you can cut or copy more.
- B You first have to select content to copy or cut before the buttons will become available.
- You first have to use Ctrl+c or Ctrl+x to copy or cut content before you can use the Cut and Copy buttons.
- D None of the above options are correct.



- Q17. Alina is editing the last paragraph of her essay. She has decided to add another sentence before the last sentence. Which of the following would be the most efficient process?
- A Type the sentence in another document and then place it in her essay where she wants it.
- B Type the sentence at the end of her essay and then move it to where she wants it.
- C Type the sentence at the end of her essay, copy the new sentence, and then paste it where she wants it.
- Put the cursor at the point where she wants to add the sentence and then type the sentence.
- Q18. In a Science lesson, you need to edit your essay on butterflies.

Butterflies can identify their favourite plants from miles away and travel for hours to taste the nectar of the flowers. They will lay eggs and remain nearby as long as you tend your garden, keeping it healthy and blooming. It isn't difficult to make your backyard home to dozens of butterflies at a time.

Figure 1

Butterflies can identify their favourite plants from miles away and travel for hours to taste the nectar of the flowers. It isn't difficult to make your backyard home to dozens of butterflies at a time. They will lay eggs and remain nearby as long as you tend your garden, keeping it healthy and blooming.

Figure 2

The highlighted text needs to be moved from the position in Figure 1 to the position in Figure 2.

What is the best way to make this change?

A Cut and paste. B Cut and delete. C Copy and paste. D Copy and delete.

Q19. How has the Tab key been used in formatting the text below?

The International Fire
Information Network
Firenet is an online information service for those interested in rural and landscape fires. The site covers all aspects of fire science and management - including:

fire behaviour,

fire behaviour,
fire weather,
fire prevention,
mitigation,
suppression,
plant and
animal responses to fire
and all aspects of fire effects.

- A To create the heading
- C The Ribbon Tabs.

- B To justify the text
- **D** To create the border

Q20. If you quickly want to undo or redo an action, which shortcut keys would you use?

- A Ctrl+z and Ctrl+y
- C Ctrl+un and Ctrl+re

- B Ctrl+u and Ctrl+r
- D All of the above shortcut keys will work.

Q21. You type the following information into a word processor document.

The Olympic flag shows five coloured rings on a white background. The rings symbolise the uniting of the five continents of the world.

You wanted the text to look like this:

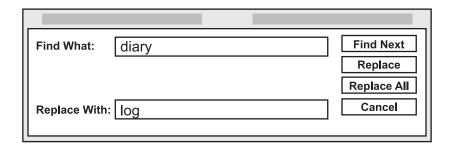
- The Olympic flag shows five coloured rings on a white background.
- The rings symbolise the uniting of the five continents of the world.

You select/highlight the text on your screen. What tool key should you use next?

A 2 3 3	В —	C -	□ →

Q22. Someone typed the following passage in a word processing software

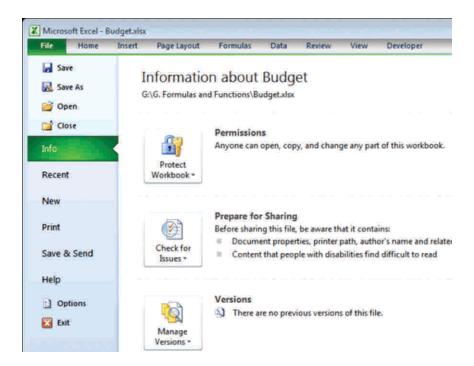
Probably one of the smartest and least troublesome habits you can get into is to enter data regularly into your hardware and software maintenance **diary**. The more data you provide in your **diary** the better. Always keep a **diary** of what you check on each computer, When you run a backup, what you backup, and the content of the hard drive. A **diary** helps you to identity and isolate problems at an early stage.



Which of the following buttons is used to replace the word diary with the word log every time it appears in the above paragraph:

A	Find Next	B Replace	C Replace All	D Cancel

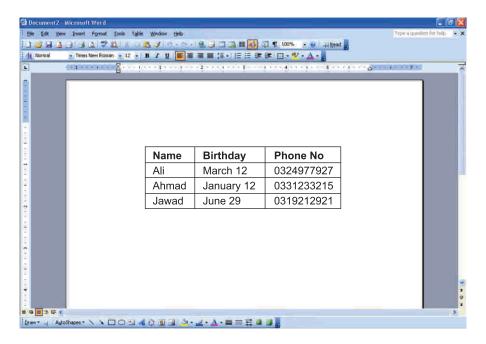
Q23. Study the image below. Which of the following actions will allow you to exit the Backstage View and continue working in the actual workbook?



- A Pressing the Home tab.
- C Pressing the Close button.

- B Pressing the Exit button.
- **D** All of the above options are correct.
- Q24. You made some changes to a workbook called "Sept 2014". You then clicked Save As, typed "Sept_2014_New" in the File Name box and clicked Save. Which of the following statements is true?
- A The changes you made to "Sept 2014" will be reflected in the new workbook, "Sept_2014_New" only.
- B The changes you made will be reflected in both versions, "Sept 2014" and "Sept_2014_New".
- C By using the Save As function you replaced the file "Sept 2014" with "Sept_2014_New". The original file no longer exists.
- D The changes you made will stay in "Sept 2014" and will not be reflected in "Sept_2014_New".

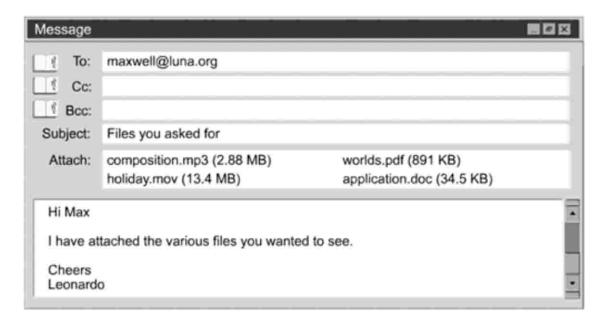
- Q25. Your boss asks you to insert the company logo into your worksheet so that it will automatically display at the top of every printed page. How will you go about doing this?
- A Display the worksheet in the Page Layout View and manually insert the company logo into the top of each individual page.
- **B** Add the company logo to the header or footer of the first page in the Page Layout View.
- Insert the company logo into the top of the worksheet in Normal View. It will automatically repeat.
- It is not possible to insert logos into Excel. Instead print the worksheets on company headed paper that contains the logo.
- Q26. You have just realised that you need an extra row at the end of the table shown. How would you go about achieving this?



- A Delete the table and start again.
- C Use the Insert Row function.

- B Use the Insert Column function.
- D Press Enter/Return in the last row.

Q27. The screenshot shows an email with multiple attachments



Which attachment has the largest size?

A composition.mp3 B holiday.mov C worlds.pdf D application.doc

Q28. Which of the following statements is correct?

- A johndow@yahoo.com is a web site (url).
- B johndow@yahoo.com is an email address.
- c johndow@yahoo.com is a computer name.
- **D** johndow@yahoo.com is a robot.

Study the image below and answer questions 29 and 30.



Q29. What is the best way for Chris to thank Jo for the information?

A Click on Reply.

C Click on Forward.

D Click on Copy into.

Q30. Chris wants to send this email to other people. What is the best way to do this?

A Click on Reply.

C Click on Forward.

B Click on New Memo.

D Click on Copy into.

(This page is intentionally left blank)

(This page is intentionally left blank)					

(This page is intentionally left blank)

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



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 2018 Grade 5-6

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.







(**D**)

Correct Filling Answer "C"







wrong filling





wrong filling

wrong filling

wrong filling

Q **Answer**





(A)

Q **Answer**



17 A B C
$$lacktriangle$$

Q **Answer**



INTERNATIONAL CATS CONTESTS COMPETENCE & APTITUDE TESTING SERVICES

FASTEST GROWING CONTESTS IN PAKISTAN







GRADE 5 & 6 (JUNIORS)

Time Allowed: 90 Mins Maximum Marks: 90

ICATS IT CONTEST 2019 JUNIORS (GRADE 5 & 6)

TIME ALLOWED : 90 MINUTES

MAXIMUM MARKS : 90

TOTAL OUESTIONS : 30 MCOS

INSTRUCTIONS

1. DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATORS.

- 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.
- USE BLUE / BLACK INK TO FILL UP THE CIRCLES FOR YOUR ANSWERS ON THE BUBBLE SHEET. USE OF LEAD PENCIL IS NOT ALLOWED.
- 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

Q1. In the 1980's manufacturing of semiconductor chips was done, The Intel and Motorola Corporations were very competitive into the 1980s, although Japanese firms were making strong economic advances, especially in the area of memory chips. By the late 1980s, some personal computers were run by microprocessors of data at a time. A | 8 bits **B** | 16 bits C | 32 bits D 64 bits All the human beings in this world communicate with each other by a language. Similarly, computer also needs some language to communicate with others. A computer follows the instructions given by the programmer to perform a specific job. To perform a particular task, programmer prepares a sequence of instructions, known as program. A program written for a computer is known as Software. When the human being stared programming the computer, the instructions were given to it in a language that it could easily understand. In that language, the instructions were given to the computer in the form of 1s and 0s. What was that language called? A | High Level Language C | Assembly Language B | Machine Language D | Query Language Q3. I am used to enter information directly into the computer memory. I work like a Xerox machine. I convert any type of printed or written information including photographs into digital pulses, which can be used / processed by the computer.

C | Light Pen

B | Keyboard

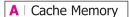
Do you know me? Who am I?

A | Mouse

D | Scanner

- Q4. A memory is just like a human brain. It is used to store data and instructions. Computer memory is the storage space in computer where data is to be processed and instructions required for processing are stored. Memory is primarily of three types
 - **'Cache Memory**
 - **'Primary Memory or Main Memory**
 - **'Secondary Memory**

I am a very high speed semiconductor memory, faster than all other memories, which can speed up CPU. I am used to hold those parts of data and program which are most frequently used by CPU. The parts of data and programs are transferred from disk to me by operating system from where CPU can access them. Who am I?



C | Secondary Memory

B | Primary Memory or Main Memory

D | None of the above





Q5. Which of the following is the correct way to hold the mouse?















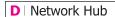
Q6. See my picture below. Do you know me? Who am I?















Q7. I type the following in MSWORD document:

dogcatboyman

- 1. I put the cursor after letter "g" and then I press ENTER BUTTON once
- 2. I put the cursor after letter "t" and then I press ENTER BUTTON once
- 3. I put the cursor after letter "y" and then I press ENTER BUTTON once

What and how will be written there?

A | dog cat boy man

B | dog cat boy man C | man boy cat dog D dog cat boy man Q8. You opened MS Word document in your computer. You press Caps Lock Key and type the following words:

mouse, keyboard and monitor

What and how will it be written in your document?

- A | Mouse, keyboard and monitor
- **B** | MOUSE, KEYBOARD AND MONITOR

- C | Mouse, Keyboard And Monitor
- **D** | mouse, keyboard and monitor





Q9. You opened MSWORD document in your computer. You typed the following sentence:

My brother has 4 small doge is.

You notice that the spelling of dogs has been incorrectly typed. If your cursor is between letter e and i, which keys will you press to correct the spellings?

- A | delete key once
- B | backspace key once

- C | backspace key once and delete key once
- **D** ∣ All of the above





- Q10. You can press me to fast forward your video in multimedia player of your computer. Can you guess which of the following am I?
- A

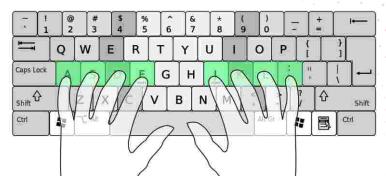
C



- В

- D

Q11. The home row of the keyboard is the most important to the typist. The row of keys A, S, D, F, J, K, L,; on the keyboard is called the home row. The fingers are positioned, lightly, on the A, S,D,F keys for the left hand, and the J, K, L,; keys for the right hand.



- 'The left index finger will control the F key, the right index finger will control the J key.
- 'The left middle finger will control the D key, the right middle finger will control the K key.
- 'The left ring finger will control the S key, the right ring finger will control the L key.
- 'The left little finger will control the A key, the right little finger will control the ; key.
- The spacebar is controlled by the right or the left thumb.

Which finger will be used to control the T key?

- A | Right index finger
- B | Left index finger

- C | Right middle finger
- D | Left middle finger



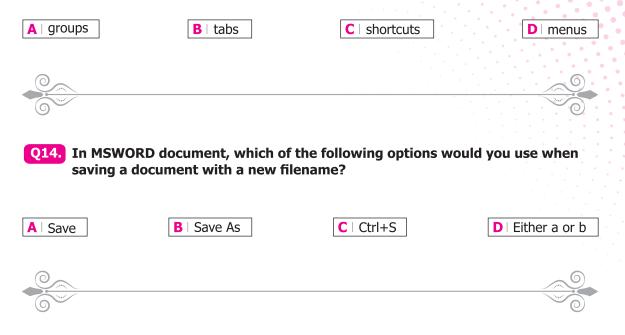


Q12. In MSWORD document, which of the following contains the commands you use most often, such as Save, Undo, and repeat?

- A | Quick Access Screen
- **B** | Quick toolbar

- C | Quick Access Toolbar
- D | Quick command

Q13. In MSWORD document, the headings that appear on the Ribbon, such as File, Home, and Insert, are called:



Q15. You can see the first letter "T" of the following paragraph typed in the MSWORD document. Which option was used to make the "T" look like this big and occupy three lines?



A ∣ WordArt

B | Text Box

C | Drop Cap

D | Clip Art

Read the following passage and answer questions 16 through 20

Text or word processing generally refers the use of computers to manipulate text. Examples of word processing functions include entering, editing, printing, etc. Using formatting tools we can change the look and feel of the text typed. We can change the font style / size, make the text bold / italic, underline, etc. Apart from these functions we can also highlight the text and change the background colour. The following figure shows some of the tools available to format the text:



Q16. You can press me to <u>justify</u> your text alignment. Can you guess which of the following am I?



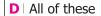
















Q17. You can press me to highlight your text. Can you guess which of the following am I?











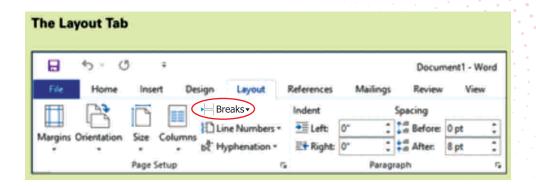


D | All of these

Q18. You can use me to change the font style of your text. Can you guess which of the following am I? C 11 Calibri (Body) D Q19. I am used to make a bulleted list in your document. Can you guess which of the following am I? Α C | All of the above В D | None of the above Q20. I am used to insert a text box into your document. Can you guess which of the following am I? C D

Q21. Raju is preparing a document. He wants to include a table in the document Can you tell him which option he should select first? A | File **B** | Insert D | Format C | Table Q22. In MSWORD document, on the Home tab, in the Paragraph group, there is Line and Paragraph Spacing button to display the Line Spacing menu and options to add and remove spacing before and after paragraphs (see image given below). What are the following options used for? **√** 1.0 1.15 1.5 2.0 2.5 3.0 A | Adding space before paragraph Changing line spacing **B** | Adding space after paragraph All of the above Which of the following refers to how text is positioned between the top and bottom margins of the page? Justification A | Horizontal alignment **B** | Vertical alignment D | Line spacing

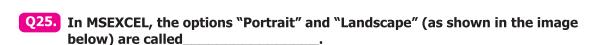
Q24. The Layout tab contains groups of commands that control the layout of an entire document or sections of a document. Commands in the Page Setup group (see image below) enable you to set margins, change the document's page orientation, and adjust the paper size. Columns enable you to split a document into two or more columns.



What is the button in red circle used for?

A To insert Page break	C │ To insert Table break
B To insert Section break	D Both, A and B







 Q26. In MSEXCEL, Zoom slider is located at the right end of the status bar (see image below). Each time you click the Zoom in / out button, it decreases the size of the displayed portion of your spreadsheet by ______%.



A | 5%

B | 10%

C | 20%

D | 25%





Q27. In MSEXCEL, what the options shown in the below image are called?









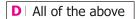




A | Copy options











Q28. In MSEXCEL, what is / are the button shown in the below image is used for?



Delete

A | To delete cell

B | To delete sheet rows and columns

C | To delete the sheet

D | All of the above

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	RAWALPIND
DANIYAL KALEEM SHEIKH	MUHAMMAD KALEEM	9	ROOTS IVY INTERNATIONAL SCHOOL IB CAMPUS	RAWALPIND
AHMED ALI	AUN ALI	10	MSB EDUCATIONAL INSTITUTE	KARACHI

COMPETE if you are the BEST



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 5-6

Example of correctly filled table of answers.





Q No



Answer

(A) (B) (C) (D) Correct Filling Answer "C"







(A) (B) (X) (D) wrong filling













(A) (B) (C) (D)

1	Q. 140.	Allswei			
3	1	A	B		D
4	2	A		©	D
5	3	A	lacksquare	©	
6	4		lacksquare	©	D
7	5		lacksquare	©	D
8 A © C D 9 A B D	6	A	B		D
9 A B D	7	A	lacksquare	©	
	8	A		c	D
10 A B D	9	A	lacksquare		D
	10	A	B		D

Q. No.	Answer			
11	A		©	D
12	A	\bigcirc		D
13	A		©	D
14	A		©	D
15	A	\bigcirc		D
16	A		©	D
17		\bigcirc	©	D
18	A	\bigcirc	C	
19	A		C	D

Q. No.	Answer			
21	A		©	D
22	A	B		D
23	A		C	D
24	A	lacksquare	C	
25		lacksquare	C	D
26	A		©	D
27	A		©	D
28	A	lacksquare	©	
29	A	\bigcirc	C	