ZIAUDDIN UNIVERSITY EXAMINATION BOARD

Total Time 3 hours
Total Marks: 60

Class: IX | **MODEL PAPER EXAMINATION 2025**
Time Allowed: 20 minutes | **SUBJECT: COMPUTER**
Q1: | **(SECTION "A")** | **Marks: 12**

Note: Attempt **ALL** questions from section 'A'. Each question carries **ONE** mark.

1. An intermediate storage available inside the microprocessor is known as
   A. Internal code B. ROM C. External Cache D. None of these
2. A web browser translate codes in a web page if the extension of the document is
   A. pdf B. doc C. txt D. html
3. For MS -office 2013 the minimum requirement of the processor is
   A. 1.6Ghz B. 2Ghz C. 1.8Ghz D. 3Ghz
4. The device that converts soft copy into a hard copy is called
   A. Printer B. Monitor C. Scanner D. Modem
5. The software which performs all basic tasks is
   A. Anti virus B. Start menu C. Operating system D. Office automation
6. Which one the following is not an operating system
   A. Linux B. Oracle C.DOS D. Windows
7. This function is used to re arrange data according to specific criteria
   A. Filtering B. Sorting C. Organizing D. Grouping
8. WWW Stand for
   A. World Wide Web B. World Wild Web C. World Word Web D. All of these
9. Combination of row and column in MS-Excel is called
   A. Line B. Block C. Cell D. None of these
10. What is bootstrapping called?
   A. Cold boot B. Cold hot boot C. Hot boot D. Hot cold boot
11. _____ is the first calculating device.
   A. Abacus B. Eniac C.Edsac D. Pasacaline
12. Which of the following is not a font style?
   A. Bold B. Italic C. Superscript D. Regular

(Practical based Assessment) (PBA) **Marks: 15**

Note: Attempt **ALL** questions. **Q15** carries **ONE** mark, all others carry **TWO** marks each.

Q13. What is the correct HTML code to display the following sentence?

"**Welcome** to *Computer Science* at XYZ ~~School~~."

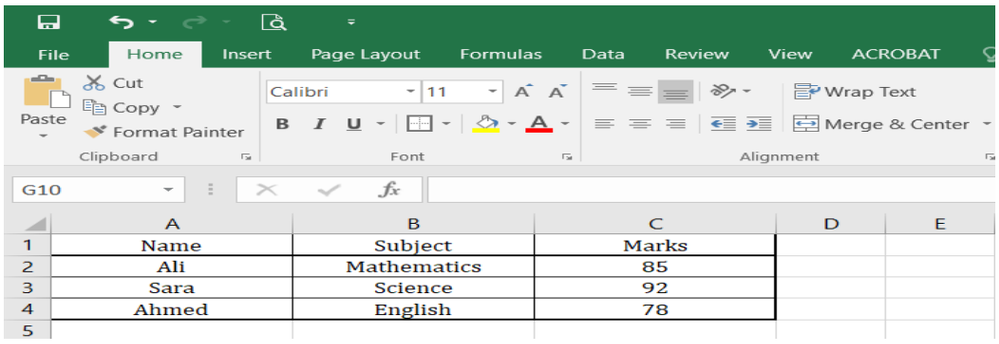
A. Welcome to Computer Science at <u>XYZ</u> <strike>School</strike>.
B. Welcome to <u>Computer Science</u> at XYZ ~~School~~.
C. Welcome to Computer Science at <u>XYZ</u> <s>School</s>.
D. Welcome to <u>XYZ</u> Computer Science <strike>School</strike>.

Q14. To create a folder structure for a school project in Windows with the following layout:

- Main folder: 'School Project'
- Subfolders: 'Assignments' with a subfolder 'Math' and 'Notes' with a subfolder 'Science'

Which sequence of steps would you follow?
A. Right-click in the file explorer, select 'New Folder,' create folders, then organize them as needed.
B. Open file explorer, select 'Create New Project,' name it, and subfolders will be created automatically.
C. Right-click on desktop, choose 'Create Folder,' rename each folder and move files into them.
D. Open a text editor, type folder names, and save as a folder layout file.

Q15.



To calculate the average marks in a separate cell, which formula would you use?
A. =AVERAGE(B2:B4)
B. =AVERAGE(C2:C4)
C. =SUM(C2:C4)
D. =TOTAL(C2:C4)

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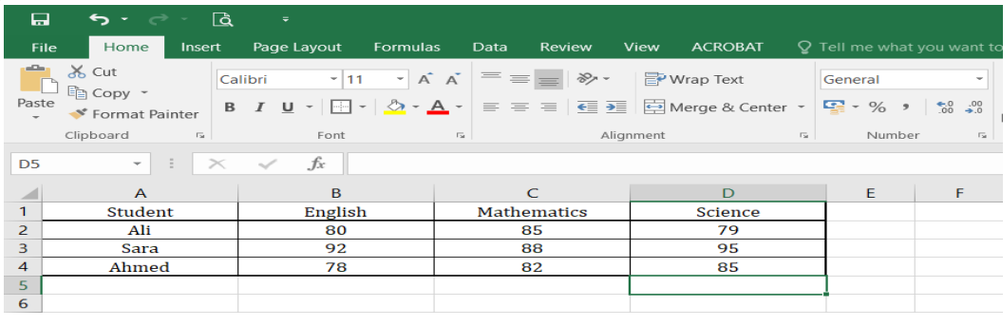
Q16. Which HTML code correctly creates a webpage with the title 'My First Webpage' and a main heading 'Welcome to Computer Science,' followed by a paragraph saying, 'This is a practical assessment question.'

A. <html><title>My First Webpage</title><body><h1>Welcome to Computer Science</h1> This is a practical assessment question. </body></html>
B. <html><head>My First Webpage</head><body><h1>Welcome to Computer Science</h1> This is a practical assessment question. </body></html>
C. <html><head><title>My First Webpage</title></head><body><h1>Welcome to Computer Science</h1> This is a practical assessment question. </body></html>
D. <html><head><title>Welcome to Computer Science</title></head><body><h1>My First Webpage</h1> This is a practical assessment question. </body></html>

Q.17



	A	B	C	D	E	F
1	Student	English	Mathematics	Science		
2	Ali	80	85	79		
3	Sara	92	88	95		
4	Ahmed	78	82	85		
5						
6						

What formula would you use to calculate the average score of each student across all subjects in the 'Mathematics' column?

A. =AVERAGE(B2:D2)
B. =AVERAGE(B2:D4)
C. =SUM(B2:D2)/3
D. =AVERAGE(C2:C4)

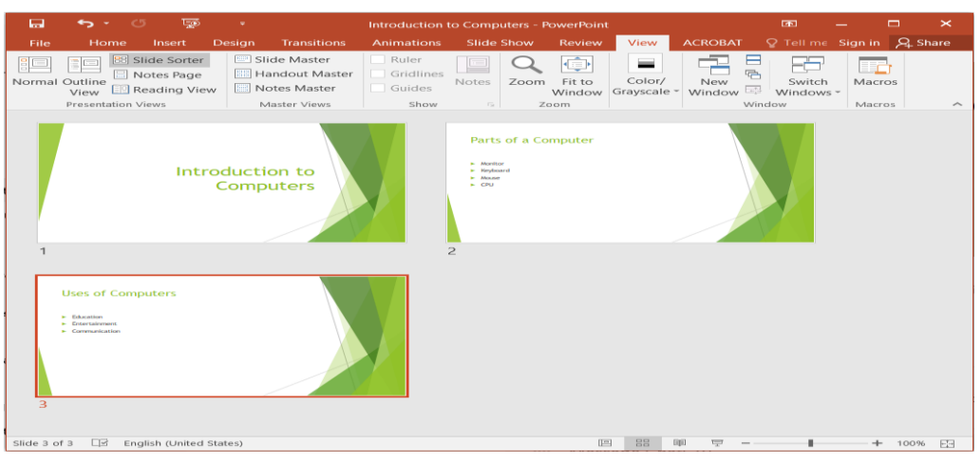
Q18. What HTML code would you use to create an ordered list with the following items on a webpage:

1. Input Devices 2. Output Devices 3. Storage Devices

And add a hyperlink labeled 'Learn More' that links to 'http://www.example.com' below the list?

A. Input Devices
Output Devices
Storage Devices
Learn More
B. Input Devices
Output Devices
Storage Devices
Learn More
C. Input Devices
Output Devices
Storage Devices
Learn More
D. <list>
Input Devices
Output Devices
Storage Devices
</list>Learn More

Q19. To create a PowerPoint presentation titled 'Introduction to Computers' with the following slides:



What is the correct sequence of steps?

A. Open PowerPoint, add new slides, insert headings and text on each slide, save presentation.
B. Open PowerPoint, insert images, add headings, format text, save presentation.
C. Open PowerPoint, choose a theme, write titles, add shapes and icons, save presentation.
D. Open Word, add slides and formatting, export to PowerPoint, save presentation.

Q20. Which pseudocode correctly calculates the area of a rectangle by accepting the length and width as inputs and displaying the result?

A. INPUT Length, Width
SET Area = Length * Width
DISPLAY Area

B. INPUT Length, Width
SET Area = Length + Width
DISPLAY Area

C. INPUT Length
SET Width = 10
DISPLAY Length * Width

D. SET Length, Width = 5
DISPLAY Area = Length * Width

END OF SECTION A

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Class: IX
Time: 2 hours 40 minutes

MODEL PAPER EXAMINATION 2025
SUBJECT: COMPUTER (SECTION "B" AND SECTION "C")

Total Marks 48

SECTION "B" (SHORT ANSWER QUESTIONS) **24 Marks**

Note: Answer any **EIGHT** questions from this section. **All** questions carry equal marks.

Q2. What are the basic steps involved in creating a web page?

Q3. What is computer security, and why is it important?

Q4. Briefly explain the fundamentals of a computer system.

Q5. Define the term "star network" in networking.

Q6. How do magnification and resolution differ from each other?

Q7. Define hacking and list different types of hacking attacks.

Q8. Describe the process of installing Windows on a computer.

Q9. Define hacking. What are the different types of hacking?

Q10. How would you multiply 28 by 17 using the formula bar in MS Excel? Explain the steps.

Q11. How are images embedded and displayed in an HTML page? Analyze the steps involved.

Q12. What constitutes cybercrime? Discuss various types of cybercrimes with examples.

SECTION "C" (DETAILED ANSWER QUESTIONS) **24 Marks**

Note: Answer any **FOUR** questions from this section. **All** questions carry equal marks.

Q13. Explain the components of communication with a suitable example.

Q14. Define topology and describe its various types.

Q15. What is a motherboard, and what role does it play in a computer system?

Q16. What are the units of communication? Explain their significance.

Q17. What is the difference between RAM and ROM?

END OF PAPER