

ROLL NUMBER				
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SET	MS A
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**INDIAN SCHOOL MUSCAT
FINAL EXAMINATION - 2023
COMPUTER APPLICATIONS (165)**



CLASS: IX
DATE: 11/02/2023

TIME ALLOTTED: 2 Hrs.
MAXIMUM MARKS:50

GENERAL INSTRUCTIONS:

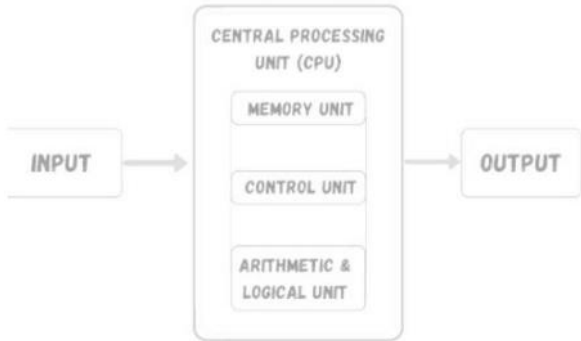
- a. This Question Paper has 5 Sections A-E
- b. All Questions are compulsory. However, an internal choice of approximately 30% is provided.
- c. Section A has 12 questions carrying 01 mark each.
- d. Section B has 7 Very Short Answer (VSA) type questions carrying 02 marks each.
- e. Section C has 4 Short Answer (SA) type questions carrying 03 marks each.
- f. Section D has 1 Long Answer(LA) type question carrying 04 marks.
- g. Section E has 2 Source based /Case-based /Passage based Questions carrying 04 marks each.

SECTION – A
(Each question carries 1 mark)

1.	d. Printer	1
2.	c. Versatility	1
3.	a. PAN	1
4.	b. Hardware	1
5.	b. Application Software	1
6.	b. Random Access Memory	1
7.	c.Control Unit	1
8.	b.Hard disk drive	1
9.	c.Worm	1
10.	b.Identity theft	1
11.	c.Presentation	1
12.	a.Gridlines	1

SECTION – B
(Each question carries 2 marks)

13.	a.Data b.Information	2										
14.	<table><tr><th>Primary Memory</th><th>Secondary Memory</th></tr><tr><td>The Primary or Main memory holds data required by the CPU.</td><td>It stores data that can be retrieved for future purposes.</td></tr><tr><td>It is situated inside the CPU.</td><td>It can be attached internally or externally.</td></tr><tr><td>It is volatile/non-volatile in nature.</td><td>It is non-volatile in nature. (It holds data even when the power is switched off.)</td></tr><tr><td>There are two types of primary memory – RAM (Random Access Memory) and ROM (Read Only Memory)</td><td>Example: Hard disk drive, CD, DVD, Pen drives etc.,</td></tr></table>	Primary Memory	Secondary Memory	The Primary or Main memory holds data required by the CPU.	It stores data that can be retrieved for future purposes.	It is situated inside the CPU.	It can be attached internally or externally.	It is volatile/non-volatile in nature.	It is non-volatile in nature. (It holds data even when the power is switched off.)	There are two types of primary memory – RAM (Random Access Memory) and ROM (Read Only Memory)	Example: Hard disk drive, CD, DVD, Pen drives etc.,	2
Primary Memory	Secondary Memory											
The Primary or Main memory holds data required by the CPU.	It stores data that can be retrieved for future purposes.											
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There are two types of primary memory – RAM (Random Access Memory) and ROM (Read Only Memory)	Example: Hard disk drive, CD, DVD, Pen drives etc.,											

15.	A group of devices connected to each other is called Computer Network. OR Resource sharing Communication	2
16.	It infects main boot sector of the computer. OR a. Update your software – Exploiting e-mail and web browsing applications by the hackers can be prevented by updating your software. b. Protect your Web Browser – adjust the settings in your web browser to work in a secure way.	2
17.	Facebook, Linkedin, twitter	2
18.	a. Vital Information Resource Under Siege b. Malicious Software OR Chrome://settings/content/notification	2
19.	Normal, Slide sorter, Notespage, Outline	
SECTION – C (Each question carries 3 marks)		
20.	Wired media uses wires for connecting two devices. Some of the wired media includes twisted, coaxial cable. Wireless media uses waves to transfer data. Some of the wireless media includes Bluetooth and Wifi.	3
21.	 <p style="text-align: center;">OR</p> <p>The computer performs operations as per the program without any human intervention.</p>	3
22.	a. Simply choose three random words. b. You Can use numbers, symbols and combination of upper case and lower case. c. Choose a password with at least eight characters. OR People can impersonate you to commit fraud and other crimes like accessing your bank account, purchasing items online using your money, sending emails in your name, accessing the private information in your computer etc.	3
23.	A Superscript is a number, figure or symbol that appears slightly above a word or a letter. A Subscript is a number, figure or symbol that appears slightly below a word or a letter. <div style="border: 1px solid black; padding: 5px; display: inline-block; margin-top: 10px;"> $(A+B)^2$ — Super Script CO_2 — Sub Script </div>	3
SECTION – D (Each question carries 4 marks)		

24.	<ul style="list-style-type: none"> Just like reporting any other crime, Cyber Crime can also be reported in the local Police station. E-FIR can be filed. If a Police Station refuses to register the complaint, a representation may be given to the Commissioner of Police. The government has created the National Cyber Crime Reporting Portal for the convenience of those who want to report cybercrime online. The portal has been created with special focus on cybercrime committed against women and children. 	4
SECTION – E (Each question carries 4 marks)		
25.	Identify the following in MS Word: a. Shapes b. Bullets c. Symbols d. Wordart OR a. Underline b. Subscript c. Bold d. <u>Strikethrough</u>	4
26.	Identify the components of Excel window. A. Title bar B. Formula bar C. Name box D. Active cell	4
****END OF THE QUESTION PAPER****		

ROLL NUMBER				
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SET	MS B
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GENERAL INSTRUCTIONS:

- h. This Question Paper has 5 Sections A-E*
- i. All Questions are compulsory. However, an internal choice of approximately 30% is provided.*
- j. Section A has 12 questions carrying 01 mark each.*
- k. Section B has 7 Very Short Answer (VSA) type questions carrying 02 marks each.*
- l. Section C has 4 Short Answer (SA) type questions carrying 03 marks each.*
- m. Section D has 1 Long Answer(LA) type question carrying 04 marks.*

n. Section E has 2 Source based /Case-based /Passage based Questions carrying 04 marks each.

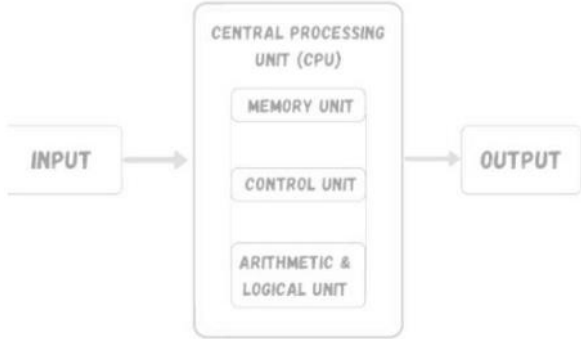
SECTION – A
(Each question carries 1 mark)

1.	b.Scanner	1
2.	d.Trojan Horse	1
3.	b.Identity theft	1
4.	a.Accuracy	1
5.	d.LAN	1
6.	c. Software	1
7.	a.System Software	1
8.	b.Random Access Memory	1
9.	c.Control Unit	1
10.	a.Keyboard	1
11.	c.Presentation	1
12.	a.Absolute cell referencing	1

SECTION – B
(Each question carries 2 marks)

13.	Facebook, LinkedIn, Twitter		2
14.	Primary Memory	Secondary Memory	2
	The Primary or Main memory holds data required by the CPU.	It stores data that can be retrieved for future purposes.	
	It is situated inside the CPU.	It can be attached internally or externally.	
	It is volatile/non-volatile in nature.	It is non-volatile in nature. (It holds data even when the power is switched off.)	
	There are two types of primary memory – RAM (Random Access Memory) and ROM (Read Only Memory)	Example: Hard disk drive, CD, DVD, Pen drives etc.,	
15.	a.Web camera b.Information		
16.	A group of devices connected to each other is called Computer Network. OR Resource sharing Communication		2
17.	It infects files such as ppt, documents etc., OR		2
	a.Update your software – Exploiting e-mail and web browsing applications by the hackers can be prevented by updating your software. b. Protect your Web Browser – adjust the settings in your web browser to work in a secure way.		
18.	a. Information and Communication Technologies b. Malicious Software OR		2
	Chrome://settings/content/notification		
19.	Normal, Slide sorter,Notespage,Outline		

SECTION – C
(Each question carries 3 marks)

20.	 <p style="text-align: center;">OR</p> <p>The computer performs operations as per the program without any human intervention.</p>	3
21.	<p>Wired media uses wires for connecting two devices. Some of the wired media includes twisted, coaxial cable.</p> <p>Wireless media uses waves to transfer data. Some of the wireless media includes Bluetooth and Wifi.</p>	
22.	<p>a. Simply choose three random words. b. You Can use numbers, symbols and combination of upper case and lower case. c. Choose a password with at least eight characters.</p> <p style="text-align: center;">OR</p> <p>People can impersonate you to commit fraud and other crimes like accessing your bank account, purchasing items online using your money, sending emails in your name, accessing the private information in your computer etc.</p>	3
23.	<p>By default, MS-Word automatically checks the spellings and grammatical errors in your document.</p> <ul style="list-style-type: none"> <input type="checkbox"/> The Red wavy line indicates a possible Spelling Error. <input type="checkbox"/> The Green wavy line indicates a possible Grammar Error. <input type="checkbox"/> The Blue wavy line indicates a possible instance of inconsistent formatting or a Contextual Spelling Error. 	3
SECTION – D (Each question carries 4 marks)		
24.	<ul style="list-style-type: none"> • Just like reporting any other crime, Cyber Crime can also be reported in the local Police station. • E-FIR can be filed. • If a Police Station refuses to register the complaint, a representation may be given to the Commissioner of Police. The government has created the National Cyber Crime Reporting Portal for the convenience of those who want to report cybercrime online. The portal has been created with special focus on cybercrime committed against women and children. 	4
SECTION – E (Each question carries 4 marks)		
25.	<p>Identify the following in MS Word:</p> <p>e. Wordart f. Numbering g. Symbols h. Shapes</p> <p style="text-align: center;">OR</p> <p>e. Bold f. Superscript g. Italics h. <u>Strikethrough</u></p>	4

26.	Identify the components of Excel window. E. Quick access toolbar F. Formula bar G. Column heading H. Active cell	4
****END OF THE QUESTION PAPER****		

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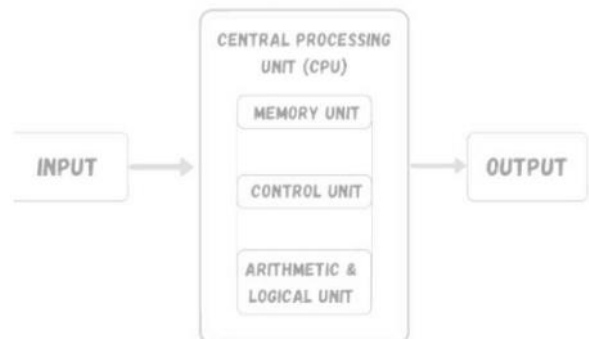
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- u. Section E has 2 Source based /Case-based /Passage based Questions carrying 04 marks each.*

**SECTION – A
(Each question carries 1 mark)**

1.	a.Cyberstalking	1
2.	b.Scanner	1
3.	b.Virus	1
4.	c.Presentation	1
5.	b.Diligence	1
6.	b.WAN	1
7.	d. Software	1
8.	b.Application Software	1
9.	b.Random Access Memory	1
10.	c.Control Unit	1
11.	c.Speaker	1
12.	b.Mixed cell referencing	1

SECTION – B

(Each question carries 2 marks)												
13.	Facebook, LinkedIn, Twitter	2										
14.	A group of devices connected to each other is called Computer Network. OR Resource sharing Communication	2										
15.	<table><tr><th>Primary Memory</th><th>Secondary Memory</th></tr><tr><td>The Primary or Main memory holds data required by the CPU.</td><td>It stores data that can be retrieved for future purposes.</td></tr><tr><td>It is situated inside the CPU.</td><td>It can be attached internally or externally.</td></tr><tr><td>It is volatile/non-volatile in nature.</td><td>It is non-volatile in nature. (It holds data even when the power is switched off.)</td></tr><tr><td>There are two types of primary memory – RAM (Random Access Memory) and ROM (Read Only Memory)</td><td>Example: Hard disk drive, CD, DVD, Pen drives etc.,</td></tr></table>	Primary Memory	Secondary Memory	The Primary or Main memory holds data required by the CPU.	It stores data that can be retrieved for future purposes.	It is situated inside the CPU.	It can be attached internally or externally.	It is volatile/non-volatile in nature.	It is non-volatile in nature. (It holds data even when the power is switched off.)	There are two types of primary memory – RAM (Random Access Memory) and ROM (Read Only Memory)	Example: Hard disk drive, CD, DVD, Pen drives etc.,	2
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16.	a.Web camera b.Data	2										
17.	Normal, Slide sorter,Notespage,Outline	2										
18.	It infects file directory. OR a.Update your software – Exploiting e-mail and web browsing applications by the hackers can be prevented by updating your software. b. Protect your Web Browser – adjust the settings in your web browser to work in a secure way.	2										
19.	a. Vital Information Resource Under Seige b. Malicious Software OR Chrome://settings/content/notification	2										
SECTION – C												
(Each question carries 3 marks)												
20.	<div><p>The diagram illustrates the Central Processing Unit (CPU) and its interaction with input and output. On the left, a box labeled 'INPUT' has an arrow pointing to a large box labeled 'CENTRAL PROCESSING UNIT (CPU)'. Inside the CPU box, there are four smaller boxes stacked vertically: 'MEMORY UNIT', 'CONTROL UNIT', and 'ARITHMETIC & LOGICAL UNIT'. An arrow points from the CPU box to a box labeled 'OUTPUT' on the right.</p><p>OR</p><p>The computer performs operations as per the program without any human intervention.</p></div>	3										
21.	Wired media uses wires for connecting two devices. Some of the wired media includes twisted, coaxial cable. Wireless media uses waves to transfer data. Some of the wireless media includes Bluetooth and Wifi.	3										
22.	a. Be cautious about how much personal information you provide on social networking sites. b. Avoid clicking on links received in mail c. Be selective on who you accept as a friend on your social network d. Type the address of your social networking sites directly into your browser	3										

	<p>e. Whatever you post online is permanent</p> <p>f. Customise privacy settings</p> <p>g. Never use the same password for all your accounts</p> <p>h. Be careful when you install third party applications on your social networking sites</p> <p>OR</p> <p>People can impersonate you to commit fraud and other crimes like accessing your bank account, purchasing items online using your money, sending emails in your name, accessing the private information in your computer etc.</p>	
23.	<p>By default, MS-Word automatically checks the spellings and grammatical errors in your document.</p> <p><input type="checkbox"/> The Red wavy line indicates a possible Spelling Error.</p> <p><input type="checkbox"/> The Green wavy line indicates a possible Grammar Error.</p> <p><input type="checkbox"/> The Blue wavy line indicates a possible instance of inconsistent formatting or a Contextual Spelling Error.</p>	3
<p style="text-align: center;">SECTION – D (Each question carries 4 marks)</p>		
24.	<ul style="list-style-type: none"> • Just like reporting any other crime, Cyber Crime can also be reported in the local Police station. • E-FIR can be filed. • If a Police Station refuses to register the complaint, a representation may be given to the Commissioner of Police. The government has created the National Cyber Crime Reporting Portal for the convenience of those who want to report cybercrime online. The portal has been created with special focus on cybercrime committed against women and children. 	4
<p style="text-align: center;">SECTION – E (Each question carries 4 marks)</p>		
25.	<p>Identify the following in MS Word:</p> <p>i. Font color</p> <p>j. Font type</p> <p>k. Symbols</p> <p>l. Bullet</p> <p>OR</p> <p>i. Bold</p> <p>j. Subscript</p> <p>k. Underline</p> <p>l. <u>Strikethrough</u></p>	4
26.	<p>Identify the components of Excel window.</p> <p>I. Quick access toolbar</p> <p>J. Formula bar</p> <p>K. Horizontal scroll bar</p> <p>L. Active cell</p>	4
<p style="text-align: center;">****END OF THE QUESTION PAPER****</p>		