



COMMON PRE-BOARD EXAMINATION 2022-23
Subject: COMPUTER APPLICATIONS (165)
Marking Scheme - Theory



Maximum Marks:50

Time allowed:2 hrs

QNO		Distribution of Marks	Total Marks
<u>Section – A</u>			
1.	b) Encryption		1
2.	a) www.bing.com		1
3.	d) All of the above		1
4.	a) TCP		1
5.	b) Open Source Software		1
6.	d) A website		1
7.	c) Center		1
8.	c) Head		1
9.	b) Radio button		1
10.	d) Length		1
11.	a) Both Assertion (A) and Reason (R) are true and Reason (R) is a correct explanation of Assertion (A).		1
12.	d) Assertion (A) is false and Reason (R) is true.		1
<u>Section – B</u>			
13.	A Newsgroup is online discussion forum. Each Newsgroup contains discussions about a specific topic, indicated in the newsgroup name. Advantages: <ul style="list-style-type: none">• You will be able to find a FAQ (Frequently asked Questions) section on a newsgroup which is helpful.• Free to subscribe and post. (or any other valid advantages)	1 0.5 0.5	2

14.	<p>Limitations of e-Banking:</p> <ul style="list-style-type: none"> • Security of transactions is a major issue of e-banking. • The cost of establishing and maintaining e-banking infrastructure is very high. <p>(any other valid limitations)</p> <p style="text-align: center;">OR</p> <p>Merits of e-Governance:</p> <ul style="list-style-type: none"> • Transparency – Most of the sharable information is available online making the government services more transparent. • Bill payment made easy – Citizen can pay their bills and taxes online. <p>(any other valid merits)</p>	1 1	2												
15.	<p>The target attribute of the anchor tag specifies where to open the linked document.</p> <p>Eg: Click Here</p> <p>This will open the linked document in a new window or tab.</p>	1 1 (1 mark for each)	2												
16.	<p>Intellectual Property Rights are the rights given to persons over the creations of their minds.</p> <p>The two common IPRs are:</p> <ul style="list-style-type: none"> • Patent • Copyright <p>(or any other valid intellectual property rights)</p> <p style="text-align: center;">OR</p> <p>Stealing someone’s ideas or writing.</p> <p>Two methods to avoid plagiarism:</p> <ul style="list-style-type: none"> • Reading something and putting into your own words. • Credit the author. <p>(or any other valid method)</p>	1 0.5 0.5 1 0.5 0.5	2 2												
17.	<p>‘Outline-width’ property is used to set the width of the outline in a CSS.</p> <p>‘Outline-style’ property is used to set the style of line for the outline and can have values like Dotted, Dashed, Solid, Double, Groove, Ridge etc.</p> <p>(or any other property also accepted)</p>	1 1	2												
18.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Ordered list</th> <th style="width: 50%; text-align: center;">Unordered list</th> </tr> </thead> <tbody> <tr> <td>Ordered list is known as Numbered list.</td> <td>Unordered list is known as Bulleted list.</td> </tr> <tr> <td>Ordered list displays items in numerical or alphabetical order.</td> <td>Unordered list displays items in bullets.</td> </tr> </tbody> </table> <p>(or any other valid difference)</p> <p style="text-align: center;">OR</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;"><TH></th> <th style="width: 50%; text-align: center;"><TD></th> </tr> </thead> <tbody> <tr> <td><TH> stands for table header.</td> <td><TD> stands for table data.</td> </tr> <tr> <td>Text is bold and center aligned by default.</td> <td>Text is regular and left aligned by default.</td> </tr> </tbody> </table> <p>(or any other valid difference)</p>	Ordered list	Unordered list	Ordered list is known as Numbered list.	Unordered list is known as Bulleted list.	Ordered list displays items in numerical or alphabetical order.	Unordered list displays items in bullets.	<TH>	<TD>	<TH> stands for table header.	<TD> stands for table data.	Text is bold and center aligned by default.	Text is regular and left aligned by default.	1 1 1 1 (1 mark for each correct difference)	2 2
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Text is bold and center aligned by default.	Text is regular and left aligned by default.														

19.	The autoplay attribute plays the audio file automatically when the webpage is loaded. The control attribute displays the controls of the audio file on the web page (1 mark each attribute)	1 1	2
<u>Section – C</u>			
20.	Digital Divide refers to the differing amount of information between those who have access to ICT and those who don't have access. Factors: <ul style="list-style-type: none"> • Age – Young people are more likely to use ICT than older people. • Lack of ICT Skills and Support – People in many disadvantaged groups do not have proper skills about new modern technology. (or any other valid factors) 	1 1 1	3
21.	a) Uniform Resource Locator is a unique address of a web page on the Internet. b) www.cbse.nic.in c) Hyper Text Transfer Protocol (1 mark each)	1 1 1	3
22.	a) P{text-align:right;margin-left:200px;margin-right:200px;} b) H1{border-width:8px;border-style:dotted;} OR a) <body style="background-color:red;text:blue;"> b) <h1 style="font-family:calibri;font-size:3; text:yellow;"> My Hobbies</h1>	1.5 1.5 1.5 1.5	3 3
23.	Services of Internet: <ul style="list-style-type: none"> • E-Mail - Enables people to send private messages as well as files to one or more people. • World Wide Web - WWW is a collection of web documents on Internet. • Voice/Video Conferencing - Enables two way communication between two or more users who are in different locations. (or any other valid services of Internet) 	1 1 1	3
<u>Section – D</u>			
24.	<html> <head> <title>School</title> </head> <body bgcolor=yellow> <h1><u><center>ABC School</center></u></h1> <p>ABC is a Hightech School for the next generation kids, situated in the city of Bangalore which offers quality education on its best. The School has a vast		4

	<p>campus of 200 acres with state of the art building and other facilities to provide excellent shape to the future of your kids.</p> About Us Principal Notes Facilities <ul type=disc> Digital Classrooms Language Room Music Room Art Room Auditorium Health Center Room Contact@Principal </body> </html> (Each specification carries 1 mark)</p>		
OR			
	<pre><html> <head> <title>Painting</title> </head> <body> <h2> <u>Painting Exhibition in India</u></h2> <p>Painting is basically an art of applying paint, pigment, color or other elements with the help of brush, knives, sponges or airbrushes to any surface. The broad spectra of paintings can be easily classified into contemporary paintings, nature paintings, modern paintings and many more according to the painter's art style. </p> <table border=2> <caption>Available Paintings</caption> <tr></pre>		4

<pre> <th>Name</th> <th>Qty</th> <th>Prize</th> </tr> <tr> <td>Oil Painting</td> <td>4</td> <td>3000</td> </tr> <tr> <td>Glass Painting</td> <td>2</td> <td>5000</td> </tr> <tr> <td>Canvas</td> <td>2</td> <td>1000</td> </tr> </table>
 for more inquiryclick here </body> </html> </pre> <p>(Each specification carries 1 mark)</p>		
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	<u>Section - E</u>		
25.	Any four		
	a) border	1	
	b) <caption> </caption>	1	
	c) rowspan	1	
	d) colspan	1	
	e) colspan	1	

26.	Any four		
	a) Cyber bullying	1	
	b) She must immediately bring it into the notice of her parents and school authorities. And she must report this cybercrime to local police with the help of her parents	1	
	c) Cyber ethics	1	
	d) It enables making friends and renewing old friends. It is an easy and cost effective way to reach your consumers and people in your network.	1(0.5 marks for each correct answer)	
	e) Phishing	1	