

HIGHER SECONDARY SERIES EXAMINATION

COMPUTER APPLICATION (HUMANITIES)

HSE - II

MAX. SCORES: 25

TIME : 1 HR

SECTION - A

Answer all questions, each carries one score.

- 1) Process of making a document ready for printing is
- 2) Ctrl + N is used for
- 3) Two types of electronic publishing are web based publishing and
- 4) Expansion of DTP is
- 5) The Bold button is present in toolbar. 5x1=5

Answer any 6 questions, each carries two scores.

- 6) Prepare a short note on elements of design in publishing
- 7) How do you convert text data directly to a table in writer software
- 8) Compare the working of Undo and Redo buttons in writer software.
- 9) Explain the Drop cap feature
- 10) What is the advantage of using Ajax ?
- 11) Name the attributes of <HTML> tag
- 12) What is a template.? 6x2=12
- 13) What are the character formatting features in writer

OR

- 14) Compare static and dynamic WebPages 1x3=3
- 15) Explain any five attributes of <Body>tag

OR

- 16) You have typed an invitation letter for your school annual day celebrations using writer software.
 - a) Name the facility that helps you to send the letter to principals of 5 near by schools
 - b) Write steps to do the same 1x5=5

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SECTION - B

Answer all questions, each carries one score.

- 1) The number of bits in a software port number is.....
(8, 16, 32, 64)
- 2) Ctrl + O Stands for
- 3) Expansion of PDF is
- 4) Print preview options is available in menu
- 5) In HTMLtag is used to insert a Line break *5x1=5*

Answer any 6 questions, each carries two scores.

- 6) Difference between container and empty tags
- 7) What is the advantage of using an ebook reader over a smart-phone to read a digital book ?
- 8) How will you insert a chart as a part of a survey report that you prepared in writer software ?
- 9) Name the two types of Hyperlinks in HTML
- 10) Explain about different methods of book-binding.
- 11) Define Header and Footer of a document.
- 12) What is paragraph indenting ? *6x2=12*
- 13) Compare static and dynamic webpages

OR

- 14) Navigation is moving the cursor from a point to another in a document. Name the Keys that facilitate navigation in writer software. *1x3=3*
- 15) Describe any four printing techniques

OR

- 16) Explain any 5 components of Libre Office Writer *1x5=5*

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SECTION - A

Answer all questions, each carries one score.

- 1) The companies that provide Web hosting services are called.....
- 2) The separator used for grouping selectors in a style rule is
- 3) The most powerful method to include style rule in a web page is
- 4) Write the full form of VPS
- 5) In HTMLtag is used to insert a line break 5x1=5

Answer any 6 questions, each carries two scores.

- 6) List the advantages of using CSS
- 7) Compare shared hosting and dedicated hosting
- 8) Write the CSS style rule to set Arial font and a margin of 30 pixels for all paragraphs in the web page
- 9) How do you display the text ' Have a nice day' scrolling across your webpage horizontally ?
Write HTML code for it ?
- 10) Briefly explain definition list in HTML with an example.
- 11) What do you mean by responsive web design.
- 12) Defferentiate class selector and ID selector in CSS. 6x2=12
- 13) Write the steps to be followed the register a domain name for a web site.

OR

- 14) Explain the attributes of <Table> tag 1x3=3
- 15) Explain defferent types of list creation using an example (HTML)

OR

- 16) What is CSS ? What are the advantages of using CSS in a web page. 1x5=5

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SECTION - B

Answer all questions, each carries one score.

- 1) In CSS the property used to underline a text is
- 2) Expand CSS
- 3) DNS stands for
- 4) Write an attribute of tag
- 5) The attribute of an HTML element used to include style rules inline is 5x1=5

Answer any 6 questions, each carries two scores.

- 6) What is VPS ? Give advantages
- 7) Discuss implementation of FTP client software
- 8) List the font properties used in CSS
- 9) What is Universal selector in CSS
- 10) Write the use of the following HTML tags
<input>, <select>
- 11) Briefly explain the advantages of using CSS in a webpage.
- 12) What is CMS ? 6x2=12
- 13) What are the methods in which CSS is implemented

OR

- 14) Explain about selectors in CSS 1x3=3
- 15) a) Write the HTML code to create the table given below.

No of registered students		
Year	2017	60
	2018	65

- b) Differentiate <TD> and <TH> Tags

OR

- 16) Explain about the various form controls used in HTML 1x5=5

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Answer all questions, each carries one score.

- 1) Give an example for mobile operating system
- 2) Building websites suitable for a laptop and mobile phone screen size is called
- 3) A key in a table but a primary key of another table is called
- 4) A relation having 6 tuples and 5 attributes has a cardinality of
- 5) Grand is acommand 5x1=5

Answer any 6 questions, each carries two scores.

- 6) Compare physical and logical data independence
- 7) Explain about numeric data types in SQL
- 8) What is IPR
- 9) What is the difference between Copyright and Patent ?
- 10) Explain the different levels of abstraction in a data base.
- 11) Write a short notes on
 - a) SMS
 - b) MMS
- 12) Define data Independence ? 6x2=12
- 13) What are the main responsibilities of DBA

OR

- 14) Write short notes on the following.
 - a) Trademark
 - b) Geographical Indication 1x3=3
- 15) Create a table customer with five attributes
Cust_id (INT), Name (string), address (string), telephone number (INT), gender (character)
Insert 4 records. List all female customers.

OR

- 16)
 - a) Define relational Algebra
 - b) List the names of all relational Algebra operations. 1x5=5

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SECTION - B

Answer all questions, each carries one score.

- 1) A relation having 6 attributes and 4 tuples has a degree of
- 2) CDMA stands for
- 3) Android OS has a kernal
- 4) is the state of getting exhausted with excess information
- 5) Name the user of a data base who is responsible for the control of centralised data base

5x1=5

Answer any 6 questions, each carries two scores.

- 6) Explain about String data types in SQL
- 7) Categorize the following SQL commands into different groups
Insert, Drop, Grant, Select
- 8) What are the major duties of a DBA ?
- 9) Differentiate between CHAR and VARCHAR data types in SQL
- 10) Explain the 3 levels of data abstraction in a data base.
- 11) What is piracy ?
- 12) What is cyber crime ?
- 13) Internet is called as cyber space, Give your opinion regarding this statement.

6x2=12

OR

- 14) Explain about any 3 binary operations in relational algebra
- 15) Explain the major components of DBMS

1x3=3

OR

- 16) List and explain Popular mobile communication technologies

1x5=5