





(1)

Question 1	Which of the following statements are not true about e-mail service?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Both the sender and the recipient must have an e-mail ID.	<input type="checkbox"/> B	e-mail is a service in Internet.
<input type="checkbox"/> C	e-mail Id is needed only to send e-mails.	<input type="checkbox"/> D	e-mail Id is needed only to receive e-mails.
<input type="checkbox"/> E	www.yahoo.com and www.gmail.com are e-mail service providers.		

(2)

Question 1	1  Edit path by nodes	2  Create and edit text objects
Question 2	3 	4 
Question 3	Descriptions about some tools available in Inkscape software is given.	
Question 4	Fill in the blank choosing from those given below.	
Question 5		

<input type="checkbox"/> A	Select and transform objects.	<input type="checkbox"/> B	Create spirals
<input type="checkbox"/> C	Create circles, ellipses, and arcs	<input type="checkbox"/> D	Draw calligraphic or brush strokes
<input type="checkbox"/> E	Draw Bezier curves and straightlines		

(3)

Question 1
Question 2
Question 3
Question 4
Question 5

Pick out two answers from the statements given, about the benefits of Networking Computers.

A Files can be shared

B UPS can be shared

C Videos can be created.

D Devices such as Printer, Modem etc., can be shared

E Animations can be prepared

(4)

Question 1
Question 2
Question 3
Question 4
Question 5

birds.sifz and **birds.flv** are two files created using Synfig Studio.
Which of the following statements are true related to them ?

A birds.sifz is the project file of Synfig Studio

B birds.sifzis the exported file in the pdf format.

C birds.sifz is the exported file in the video format.

D birds.flv is the exported file in the video format.

E birds.flv is the project file of Synfig Studio

(5)

Question 1	All the headings in the file 'school_report.odt' are to be given same format. Which of the following can be used to do this ?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Select the headings and click 'Heading1' in 'Apply Style Box'	<input type="checkbox"/> B	Open 'Index and Tables' window from 'Insert' Menu and make the changes
<input type="checkbox"/> C	Click on the heading keeping the 'Ctrl' key pressed	<input type="checkbox"/> D	Select 'Fields →More Fields' from 'Format' menu
<input type="checkbox"/> E	Give necessary formats to a heading and select it. Double click the 'Clone Formatting' tool and drag it on other headings		

(6)

Question 1	Two of the following programs can run the hardware parts of a computer. Identify them.
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Shell	<input type="checkbox"/> B	Graphical User Interface
<input type="checkbox"/> C	Kernel	<input type="checkbox"/> D	Driver software
<input type="checkbox"/> E	Application software		

(7)

Question 1 Pick out two use of Adjust progress value tool (G) from the given options.

Question 2

Question 3

Question 4

Question 5

A to show the value of the change in time.

B To hide the main latitudinal lines.

C to show the value of the change in speed of animation.

D To show the main latitudinal lines.

E To show and hide the longitudinal lines.

(8)

Question 1 Some steps to draw a tea cup using Animate software are given. **Two** of them are **wrong**. Choose them.

Question 2

Question 3

Question 4

Question 5

A Draw an oval and a circle using Create circles tool

B Select the circle only using selection tool

C Select both the oval and the circle using selection tool

D Select *Difference* from the *Path* menu

E Select *Union* from the *Path* menu

(9)

Question 1 Which of the following fields can be inserted using the Field Type Date[DATE] in a LibreOffice database Table prepared to include the details of books?

Question 2

Question 3

Question 4

Question 5

A Book Number

B Book Name

C Date of Publication

D Publisher's Name

E Date of Purchase

(10)

Question 1 The benefits of using Indexes and Tables in a document prepared in LibreOffice Writer are given below. Choose the **wrong** ones

Question 2

Question 3

Question 4

Question 5

A The table of contents will be in Malayalam irrespective of the document's language

B We can easily understand the contents of the document and the starting page of each chapter.

C The table of contents can be made in any language irrespective of the document's language

D All the headings are arranged according to the page number without typing

E A specific page containing a heading can be reached by clicking on the heading holding the Ctrl Key

(11)

Question 1	Which of the following statements are not true regarding Websites?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	www.blogger.com is an e governance websites.	<input type="checkbox"/> B	www.gmail.com . is an initiative that provides free e-mail service.
<input type="checkbox"/> C	www.hscap.kerala.gov.in is a website for Higher Secondary Admission process.	<input type="checkbox"/> D	www.google.com. is a search engine in Internet.
<input type="checkbox"/> E	www.en.wiktionary.org is the address of Malayalam Wikipedia.		

(12)

Question 1	Choose two wrong instances for making use of Mail Merge option in LibreOffice Writer from the following
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Prepare ID Cards for all students in school	<input type="checkbox"/> B	Give same formats to all the headings in a document.
<input type="checkbox"/> C	Prepare certificates for the winners of school Kalolsavam	<input type="checkbox"/> D	Prepare letters inviting parents for the Meeting of P.T.A
<input type="checkbox"/> E	Prepare school Magazine		

(13)

Question 1 Which of the following Operating systems make use of Linux Kernel?

Question 2

Question 3

Question 4

Question 5

A Android

B Apple MAC OS X

C iOS

D Microsoft WIndows

E Debian

(14)

Question 1 Which of the following statements are **not** true about e-mail service?

Question 2

Question 3

Question 4

Question 5

A Both the sender and the recipient must have an e-mail ID.

B e-mail is a service in Internet.

C e-mail Id is needed only to send e-mails.

D e-mail Id is needed only to receive e-mails.

E www.yahoo.com and www.gmail.com are e-mail service providers.

(15)

Question 1 Which of the following statements are true regarding Internet?

Question 2

Question 3

Question 4

Question 5

A `www.wordpress.com` is a website that helps us to publish our articles in Internet with out any cost.

B `www.youtube.com`. is a website that helps us to share our videos in Internet.

C `www.youtube.com` is an e governance websites.

D `www.youtube.com` is an initiative that provides free e-mail service.

E `www.wordpress.com` is an e governance websites.

(16)

Question 1 Choose two true statements related to Synfig Studio from the following.

Question 2

Question 3

Question 4

Question 5

A We can export the animation created using Synfig Studio to **gif** format.

B The default extension of a project file created using Synfig Studio is **sifz**.

C We **can't** export the animatiior created using Synfig Studio to video format.

D We can export the animation created using Synfig Studio **only** to flv format.

E We can export the animation created using Synfig Studio **only** to mpeg format.

(17)

Question 1
Question 2
Question 3
Question 4
Question 5

Which of the following instructions can be used to specify the colour of lines drawn in a Python Graphic window?

A `clr()`

B `color()`

C `colour()`

D `pencolour()`

E `pencolor()`

(18)

Question 1
Question 2
Question 3
Question 4
Question 5

```
color("blue", "yellow")
begin_fill()
circle(60)
end_fill()
```

A python program, to get a circle filled with colour is given. Choose two correct statements regarding the instruction `color("blue", "yellow")`.

A Draws a circle with blue line.

B Draws a circle with yellow line.

C Draws circle in blue and yellow colour alternatively.

D Fills the space inside with blue colour.

E Fills the space inside with yellow colour.

(19)

Question 1 `p.red{font-face:Verdana; color:red;}`
 Question 2 `</style></head>`
 Question 3 `<body>`
 Question 4 `<p ="red">Oppana</p></body></html>`
 Question 5

There are some errors in **second** and **Fifth** lines of the given html codes. Choose their right forms from the following.

A Second line
`p{font-face:Verdana; color:red;}`

B Second line
`p.red{font-family:Verdana; color:red;}`

C Fifth line
`<p class="p.red">Oppana</p></body></html>`

D Fifth line
`<p.red ="red">Oppana</p></body></html>`

E Fifth line
`<p class="red">Oppana</p></body></html>`

(20)

Question 1 Some instructions used in Python programs are given with their use.
 Question 2 Pick out from the options the correct statements and their use.
 Question 3
 Question 4
 Question 5

A `pensize()` - To colour the lines

B `circle()` - To draw lines

C `for i in range(4)` - Repeats the instruction 4 times.

D `forward(90)` - To mark a point at a distance of 90 unit.

E `left(90)` - To rotate the turtle 90 degree to the left

(21)

Question 1 Choose two true statements related to Animation from the following.

Question 2

Question 3

Question 4

Question 5

A Tupi: Open 2D Magic is a 2D animation software.

B Animation is created when the still pictures are displayed in a fast and continuous manner.

C Animation **can't** be done using the imported sill images.

D There is **no** technique to control the speed of animation.

E FPS is not relevant when we create animation.

(22)

Question 1 Choose two correct statements regarding Geographical Information System software.

Question 2

Question 3

Question 4

Question 5

A It can be used to understand different time zones.

B It can be used to mark the land surface information and positional information

C To get information about Stars

D To understand about the movement of the sun

E To prepare the comprehensive map of a region.

(23)

Question 1	<p>p.red{font-face:Verdana; color:red;} </style></head> <body> <p ="red">Oppana</p></body></html></p> <p>There are some errors in second and Fifth lines of the given html codes. Choose their right forms from the following.</p>
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Second line p{font-face:Verdana; color:red;}	<input type="checkbox"/> B	Second line p.red{font-family:Verdana; color:red;}
<input type="checkbox"/> C	Fifth line <p class="p.red">Oppana</p></body></html>	<input type="checkbox"/> D	Fifth line <p.red ="red">Oppana</p></body></html>
<input type="checkbox"/> E	Fifth line <p class="red">Oppana</p></body></html>		

(24)

Question 1	<p>The software Abiword can be categorised under two titles. Identify them from the following.</p>
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Operating System software	<input type="checkbox"/> B	Driver software
<input type="checkbox"/> C	Application software	<input type="checkbox"/> D	Image Editing software
<input type="checkbox"/> E	Text Processing software		

(25)

Question 1	Choose two steps from the following to arrange texts along a semi circle in the shape of an arch, in Inkscape software.
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Select the text	<input type="checkbox"/> B	Select the text and semi circle together
<input type="checkbox"/> C	Select ' Group ' in ' Object ' Menu	<input type="checkbox"/> D	Select Difference from the Path menu
<input type="checkbox"/> E	Select Put on Path from Text menu		

(26)

Question 1	Which of the following instructions can be used to give yellow colour to the background of a webpage and to give 25px font-size to its headings, using Cascading Style ?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	<code>body{background = "yellow";}</code>	<input type="checkbox"/> B	<code>body{background:yellow;}</code>
<input type="checkbox"/> C	<code>body{background = yellow;}</code>	<input type="checkbox"/> D	<code>h2{font-size:25px;}</code>
<input type="checkbox"/> E	<code>h2{font size="25px";}</code>		

(27)

Question 1 Identify two true statements about Free Software from the following.

Question 2

Question 3

Question 4

Question 5

A The Source code of the software should be available to the users.

B The Object code of the software is not available to the users.

C Users can make changes in the source code

D They must work in all Operating Systems.

E Users are not entitled to take copies of them

(28)

Question 1 Which of the following are **not** DBMSs ?

Question 2

Question 3

Question 4

Question 5

A LibreOffice Writer

B Oracle

C MS Access

D LibreOffice Base

E Gimp

(29)

Question 1	of a project work are given. Which of them are possible to be prepared using Inkscape software ?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	jpg	<input type="checkbox"/> B	xcf
<input type="checkbox"/> C	png	<input type="checkbox"/> D	bmp
<input type="checkbox"/> E	svg		

(30)

Question 1	Pick out two correct statements regarding Legal time mode (L) and Solar time mode (S) in the SunClock software.
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Legal Time Mode is used to display the time based on the position of the Sun	<input type="checkbox"/> B	Solar Time Mode is used to display the time based on the position of the Sun
<input type="checkbox"/> C	Legal Time Mode is used to display the standard time of a region.	<input type="checkbox"/> D	Solar Time Mode is used to display the standard time of a region.
<input type="checkbox"/> E	Legal Time Mode is used to move the time forward and Solar Time Mode is used to move the time backwards		

(31)

Question 1 Question 2 Question 3 Question 4 Question 5

The benefits of using Indexes and Tables in a document prepared in LibreOffice Writer are given below. Choose the **wrong** ones

A The table of contents will be in Malayalam Irrespective of the document's language

B We can easily understand the contents of the document and the starting page of each chapter.

C The table of contents can be made in any language Irrespective of the document's language

D All the headings are arranged according to the page number without typing

E A specific page containing a heading can be reached by clicking on the heading holding the Ctrl Key

(32)

Question 1 Question 2 Question 3 Question 4 Question 5

Identify two true statements about Free Software from the following.

A The Source code of the software should be available to the users.

B The Object code of the software is not available to the users.

C Users can make changes in the source code

D They must work in all Operating Systems.

E Users are not entitled to take copies of them

(33)

Question 1	Which of the following fields can be inserted using the Field Type 'Number[NUMERIC]' in a Table in LibreOffice database?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Admission Number	<input type="checkbox"/> B	Name of Student
<input type="checkbox"/> C	Adhar No.	<input type="checkbox"/> D	Name of Parent
<input type="checkbox"/> E	Name of Mother		

(34)

Question 1	What are the Integrated Development Environments (IDE) given in the options, which help to run the programs in python language ?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Impress	<input type="checkbox"/> B	Calc
<input type="checkbox"/> C	Writer	<input type="checkbox"/> D	Geany
<input type="checkbox"/> E	IDLE		

(35)

Question 1	The software Abiword can be categorised under two titles. Identify them from the following.
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Operating System software	<input type="checkbox"/> B	Driver software
<input type="checkbox"/> C	Application software	<input type="checkbox"/> D	Image Editing software
<input type="checkbox"/> E	Text Processing software		

(36)

Question 1	Participant's Cards for School Kalolsavam are to be prepared using the technique Mail Merge in LibreOffice Writer, by arranging 4 cards in one page. Which of the following are the steps to do this?
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Using the 'Frame' facility prepare a sample card and take copies of this and arrange them in a page.	<input type="checkbox"/> B	Open 'Styles and Formatting' window from 'Apply Style Box'
<input type="checkbox"/> C	Add the details of the students in the prepared card by typing	<input type="checkbox"/> D	Open the ods file containing student details from the menu Insert using the option Fields → More Fields
<input type="checkbox"/> E	Prepare a table containing the details of students in LibreOffice Writer		

(37)

Question 1 Select two most suitable statements about the first computer from the following.

Question 2

Question 3

Question 4

Question 5

A The model of the first computer is envisaged by Charles Babbage.

B The model of the first computer is prepared by Richard Stallman

C The First practical computer is Analytical Engine

D The First practical computer is ENIAC

E The First practical computer is Apple MAC .

(38)

Question 1 Which of the following statements are **not** true regarding e-banking service?

Question 2

Question 3

Question 4

Question 5

A It requires User name and Password.

B The account holder must own a website.

C We can transfer money to another account.

D We can examine our transactions without going to the bank.

E We can't examine our old transactions.

(39)

Question 1
Question 2
Question 3
Question 4
Question 5

```

-----
for i in range(6):
    .....
    .....

```

Last two instructions are left blank in a python program to create a regular hexagon of 50 unit length. Pick out from the given options

A forward(50)

B forward(72)

C left(60)

D left(120)

E pensize(50)

(40)

Question 1
Question 2
Question 3
Question 4
Question 5

Choose two true statements related to Synfig Studio from the following.

A We can export the animation created using Synfig Studio to **gif** format.

B The default extension of a project file created using Synfig Studio is **sifz**.

C We **can't** export the animation created using Synfig Studio to video format.

D We can export the animation created using Synfig Studio **only** to flv format.

E We can export the animation created using Synfig Studio **only** to mpeg format.

(41)

Question 1 Choose two true statements related to Synfig Studio from the following.

Question 2

Question 3

Question 4

Question 5

A We can save the animation created using Synfig Studio as **project file**.

B We can save the animation created using Synfig Studio as image file **only**.

C We can export the animation created using Synfig Studio as **video file**.

D We **can't** export the animation created using Synfig Studio as video file.

E We can save the animation created using Synfig Studio **only** as gif file.

(42)

Question 1 Which of the following fields can be inserted using the Field Type Date[DATE] in a LibreOffice database Table prepared to include the details of books?

Question 2

Question 3

Question 4

Question 5

A Book Number

B Book Name

C Date of Publication

D Publisher's Name

E Date of Purchase

(43)

Question 1 a web page are given. Choose the right ones

Question 2

Question 3

Question 4

Question 5

A Name the file as style.css

B Include <style> tag within the <body> tag

C Include the <style> tag within the <head> tag

D Include the <style> tag within the <title> tag

E Include the attributes within { } symbols

(44)

Question 1 designing web pages are given below. Choose the true statements.

Question 2

Question 3

Question 4

Question 5

A add <style> tag within <head> tag

B Add the properties of each tag along with the tag itself.

C <body style= "background-color:blue;"> is an example of Inline Cascading style

D Add the file style.css within the <head> tag

E Add the file style.html within the <head> tag

(45)

Question 1	Find out two correct statements regarding UTP (Unshielded Twisted Pair) Cable, which connects the computers in a network.
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	It is used to supply power to the hub / switch in network.	<input type="checkbox"/> B	It is used to connect the hub /switch with the networked computers
<input type="checkbox"/> C	The wires in UTP Cables are arranged in four pairs.	<input type="checkbox"/> D	The wires in UTP Cables are arranged in eight pairs.
<input type="checkbox"/> E	All wires in UTP cable are of same colour		

(46)

Question 1	Pick out the two Online maps given in the options.
Question 2	
Question 3	
Question 4	
Question 5	

<input type="checkbox"/> A	Youtube	<input type="checkbox"/> B	Sunclock
<input type="checkbox"/> C	Wikipedia	<input type="checkbox"/> D	Wikimapia
<input type="checkbox"/> E	Google Maps		

(47)

Question 1
Question 2
Question 3
Question 4
Question 5

Which are the Geographical Information System Softwares in the given options ?

A Quantum GIS

B GRASS

C Wikipedia

D GeoGebra

E Sunclock

(48)

Question 1
Question 2
Question 3
Question 4
Question 5

Which of the following are **not** the colour found in UTP (Unshielded Twisted Pair) Cable, which connects computer in a network?

A Orange

B Blue

C Green

D Black

E Yellow

(49)

Question 1 Pick out two correct statements regarding Legal time mode (L) and Solar time mode (S) in the Sunclock software.

Question 2

Question 3

Question 4

Question 5

A Legal Time Mode is used to display the time based on the position of the Sun

B Solar Time Mode is used to display the time based on the position of the Sun

C Legal Time Mode is used to display the standard time of a region.

D Solar Time Mode is used to display the standard time of a region.

E Legal Time Mode is used to move the time forward and Solar Time Mode is used to move the time backwards

(50)

Question 1 Which of the following are **not** true related to Database Management System.

Question 2

Question 3

Question 4

Question 5

A Data can be stored in the form of Tables.

B We can't communicate directly with tables.

C We can communicate directly with tables.

D We can't make changes in the data in tables.

E We can include images and videos.