

Very short answer questions And answers 2025

Model IT Exam 2025 january

1).Who among the following are responsible for the structural supervision of the Internet?

a) The Internet Society

b) The Internet Engineering Task Force

c) Bell Laboratories

d) Apple Corporation

e) Berkeley

2)Which of the following are correct statements regarding cascading style codes given in a web page?

```
<body style="background-color:blue;">
<h1 style="color:red;" > School Kalolsavam - 2016 </h1>
```

a) The cascading style is defined as Internal method.

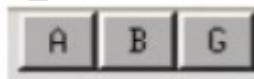
b) The cascading style is defined as Inline method.

c) The cascading style is defined as External method.

d) If the style is used, the background color of the page will be red

e) If the style is used, the background color of the page will be blue.

3.Here are some of the tools in the SunClock software. Find the correct ones in the following statements about these tools?



a) A: To adjust the time backward

b) B: To set the time forward

c) G : To change the rate of varying time or animation.

d) A : To set the time forward

e) G : To show or hide the solar time

4.Which of the following statements about Quantum GIS is correct?

a) The extension of Quantum GIS project file is .shp

b) The extension of Quantum GIS project file is .ggb

c) The extension of Quantum GIS project file is .qgs

d) The extension of layers in Quantum GIS is .shp

e) The extension of layers in Quantum GIS is .odp

5.Some Python commands and their uses are given below. Choose the correct ones

a) dot() - To move the turtle in a circle.

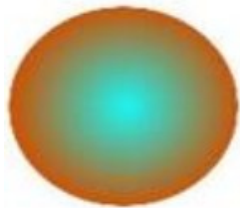
b) circle() - To move the turtle in a circle

c) pensize() - To determine the width of the lines

d) rt()-To move the turtle in a square shape

e) pensize() - To determine the length of the lines

6. Given below is an image drawn in Inkscape software. What are the tools to be used to draw this image?



a) Create circles, ellipses and arcs.

b) Linear gradient.

c) Create spirals.

d) Radial gradient.

7. Which of the following are the panels found in the main window of Synfig Studio software?

a) Color Panel

b) Parameters Panel

c) Time Track Panel

d) Node Editor

e) Task Panel

8. Which are the websites that provide facilities for creating a blog for free?

a) www.blogger.com

b) www.gmail.com

c) www.yahoo.co.in

d) www.wordpress.com

e) www.irctc.co.in

9. Which of the following statements about the M tool in the Sunclock menubar are correct?



a) A single click will display the longitudinal lines.

b) Click a second time and the longitude degree measurements will appear below.

- c) Click once and the sun and the moon will appear
 - d) A single click displays latitudinal lines
 - e) Click a second time and the latitude degree measurements will appear at the top
10. Which of the following are computer languages?

a) Python

- b) dhcp
- c) Geogebra

d) Java

e) Gimp

11. Select two activities that are performed before animating an object while creating animation in Synfig Studio.

- a) Make sure the start time is 120f.
- b) Press the play button to run the animation.

c) Make sure the start time is 0f.

d) Turn on Animate Edit mode.

e) Render the video.

12. Which among the following companies manufacture web server software?

a) Apache

- b) Vimeo
- c) YouTube
- d) Wikipedia

e) Oracle.

13. Which of the following are examples of database management systems?

a) LibreOffice Base

b) LibreOffice Writer

c) MySQL

- d) LibreOffice Impress
- e) Synfig Studio

14. In a database table created in Libre Office Base to collect information about children in a school, which of the following fields would be suitable for the field type Number[NUMERIC]?

a) Admission No

- b) Name of Student
- c) Date of Birth
- d) Name of Guardian

e) Height of student

15. Some instructions in the Python programming language and their abbreviations are given. Find the correct ones.

a) left(90) - lft(90)

b) dot(50) - dt(50)

c) right(90) - rt(90)

d) forward(100) - fwd(100)

e) forward(100) - fd(100)

16. Given here are the cascading style codes included in a web page. Which among the following statements are correct regarding this?

a) Cascading style is defined in Internal way

b) Cascading style is defined in Inline way

c) Cascading style is defined in External way

d) These cascading styles are known as Type selector.

e) These cascading styles are known as Class selector.

17. Choose two examples of wearable devices from those given below.

a) Laptops that run Linux.

b) Laptops with MAC OS X installed.

c) Locketts with cameras and sensors.

d) Mobile phones running on Android.

e) Chips placed under the skin.

18. Which of the following are examples of Database Management Systems (DBMS)?

a) HTML

b) Oracle

c) Microsoft Access

d) Libre Office Calc

e) Libre Office Writer

19. Choose the correct statements about styles in Libre Office Writer from the ones given below.

a) Changes made to the Style do not affect the Table of Contents

b) Styles are named in the Organizer tab.

c) Once styles are defined, they can never be changed.

d) Contents Heading is the style of the table of contents.

e) The style technique is best for adding information to the database.

20.The given cascading style codes are given to a webpage. Which among the following statements are correct regarding this?

```
<style>
  p { font-family:Verdana;color:blue;font-size:20px;}
  body { background:lightblue;}
  h2 { color:white;background:maroon;}
</style>
```

- a) Cascading style is defined in Internal way.
- b) Cascading style is defined in Inline way.
- c) Cascading style is defined in External way.
- d) The background colour of the page becomes maroon on using this style.
- e) The background colour of the page becomes light blue on using this style

21.Which among the following tools are available in Inkscape software?

- a) 
- b) 
- c) 
- d) 
- e) 

An:a),select and transform object

c)edit path by nodes

22.Sea.sifz and Sea.flv are two types of files created using Synfig Studio software. Find out two correct statements related to this from the following ones.

- a) Sea.sifz is the project file prepared in Synfig Studio.
- b) Sea.sifz is the file exported in png format.
- c) Sea.flv is the file exported as video file.
- d) Sea.sifz is the file exported as video file.
- e) Sea. flv is the project file prepared in Synfig Studio


23.Which of the following statements about collaborative map are correct?

- a) These maps are created based on information from users.
- b) WikiMapia and GoogleMaps are collaborative maps.
- c) You have to pay to use the information in such mapping systems.

d) WikiMapia and GoogleMaps are not collaborative maps.

e) The content of such map systems cannot be edited.

24. The image shows the field type definition window in a database created with LibreOffice Base. Two of the fields have incompatible fields. Which fields are they?

	Field Name	Field Type
	Item_code	Number [NUMERIC]
	Name_of_Item	Number [NUMERIC]
	Price	Decimal [DECIMAL]
	Date_of_Expiry	Image [LONGVARBINARY]
	Date_of_Purchase	Date [DATE]

a) Item_code

b) Name_of_Item

c) Price

d) Date_of_Expiry

e) Date_of_Purchase

25. Which of the following are GNU/Linux distributions?

a) Mac OS X

b) Unix

c) Debian

d) Ubuntu

e) Free BSD

26. Which among the following are not social media?

a) Diaspora

b) Wikipedia

c) Twitter

d) FreeBSD

e) Whatsapp

27. In a database table created in Libre Office Base to collect information about children in a school, which of the following fields would be suitable for the field type Text[VARCHAR]?

a) Admission No

b) Name of Student

c) Date of Birth

d) Name of Guardian

e) Age of student

28. Some statements regarding switches used in networks are given below. Select the correct ones.

നെറ്റ്‌വർക്കുകളിൽ ഉപയോഗിക്കുന്ന സ്വിച്ചുകളെക്കുറിച്ചുള്ള ചില പ്രസ്താവനകൾ ചുവടെ നൽകിയിരിക്കുന്നു. ശരിയായവ തിരഞ്ഞെടുക്കുക.

a) Converts digital signals into analog signals.

b) All computers in the network are connected to the switch. (നെറ്റ്‌വർക്കിലെ എല്ലാ കമ്പ്യൂട്ടറുകളും സ്വിച്ചിലേക്ക് ബന്ധിപ്പിച്ചിരിക്കുന്നു.)

c) The switch uses RJ11 connectors.

d) Use of a switch reduces network congestion. (ഒരു സ്വിച്ച് ഉപയോഗിക്കുന്നത് നെറ്റ്‌വർക്ക് തിരക്ക് കുറയ്ക്കുന്നു.)

e) Converts analog signals into digital signals.

29. Identify the correct statements regarding Inkscape software from the following ones.

a) Inkscape is a raster image editing software.

b) Inkscape is a vector image editing software.

c) Images created in Inkscape will be in jpg format.

d) Images created in Inkscape will be in gif format.

e) Bitmap images can be imported to Inkscape

30. Below are images that indicate the two styles available in the Styles and Formatting window in LibreOffice Writer. What are these styles?



a) Paragraph

b) Frame

c) Character

d) Page

e) Table

31. Which of the following instructions can be used to turn the direction of the turtle 90 degrees to the right in a Python program?

- a) rt(90)
- b) rt_90
- c) rgt_90
- d) right_90
- e) right(90)

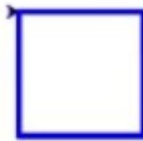
32. Some statements about the table of contents included using the Table of Contents and Index technique in LibreOffice Writer are given below. Which of these statements are correct?

- a) All headings and subheadings are arranged in page number order.
- b) A document with a table of contents cannot be converted to pdf format.
- c) We cannot change the style of table of contents to the style we want
- d) Only the headings specified by the Heading style will be displayed in the table of contents.
- e) The table of contents is available in Malayalam regardless of the language of the document.

33. Which of the following are free GIS software?

- a) GRASS
- b) Quantum GIS
- c) Arc GIS
- d) Geogebra
- e) Toon Boom

34. Which of the following python instructions can be used to colour a square constructed in Python graphics blue?



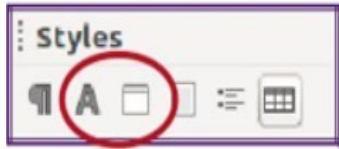
- a) pen("blue")
- b) color("blue")
- c) pencolor ("blue")
- d) colour("blue")
- e) pencolour("blue")

35. Find out the correct statements from those given below regarding IP addresses according to IPv4.

- a) These addresses have 6 parts.
- b) This is a 32-bit address.
- c) This is a 128-bit address.
- d) These addresses have 4 parts.

e) There are 8 parts of 4 bits each.

36. Below is a picture of some of the icons in the style window of the LibreOffice Writer software. What icons do you see inside the red circle?



a) Character

b) Table

c) List

d) Frame

e) Page

37. Some statements about kernel programs of various operating systems are given below. Choose the correct ones.

a) The kernel of Microsoft Windows NT.

b) The kernel of the GNU/Linux operating system is GNU.

c) The kernel of the Unix operating system is HPFS

d) The kernel of Apple Mac OS X is XNU.

e) The kernel of the BSD operating system is FAT32.

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39. Which of the following statements are correct in connection with the vector images?

a) The png images drawn in GIMP are vector images.

b) The svg images drawn in Inkscape are vector images.

c) Vector images have less clarity than raster images.

d) The clarity of the vector images are retained when scaled.

e) Vector images cannot be converted to raster images.

40. Some statements related to HUB used in network are given below. Select the correct statements.

a) RJ11 connectors are used in the hub.

b) Data arriving at the hub is forwarded to all computers on the network.

c) All computers in the network are connected to the hub.

d) Converts analog signals into digital signals.

e) Converts digital signals into analog signals.

41. Which of the following statements are correct regarding the circle that is obtained when the given Python program is run?

```
from turtle import*
pensize(5)
color("blue", "pink")
begin_fill()
circle(50)
end_fill()
```

a) The border colour of the circle will be pink.

b) The colour inside the circle will be blue.

c) The colour inside the circle will be white.

d) The border colour of the circle will be blue.

e) The colour inside the circle will be pink.

42. Which among the following techniques are used to combine the objects drawn in Inkscape software?

a) Object → Raise

b) Right click → Group

c) Object → Group

d) Right click → Raise

e) Object → Lower

43. Some statements about the first computer are given below. Choose the two most correct statements.

a) The Analytical Engine, a prototype of the first computer, was built by Charles Babbage.

b) ENIAC was the first computer to be practically built.

c) The ENIAC was built under the direction of Richard Stallman.

d) The construction of ENIAC was completed at Bell Laboratories.

e) Linus Torvalds wrote the program for ENIAC.

44. Which of the following are operating systems based on the Linux kernel?

a) iOS

b) Android

c) Redhat

d) Microsoft Windows

e) MAC OS X

45. Which of the following are mobile operating systems?

a) Android

b) BSD

c) Mac OS X

d) Tizon

e) Unix

46. Given below are the images of two tools available in Inkscape software. What are the uses of these tools



tool: 1

tool: 2



a) tool: 1 - to include letters

b) tool: 2 - to select and effect changes

c) tool: 2 - to draw rectangle

d) tool: 2 - to give colour

e) tool: 1 - to draw Bezier curves

47. Which among the following are free image editing software?

a) Adobe Illustrator b) Corel Draw c) LibreOffice Draw d) Inkscape e) Karbon

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a) Adobe Illustrator

b) Corel Draw

c) LibreOffice Draw

d) Inkscape

e) Karbon

49. Some statements about the Android mobile operating system are given below. Which of the following statements are correct?

a) This is released by Google.

b) It is released by Microsoft.

c) The kernel program used in this is Linux.

d) The kernel program used in this is Unix.

e) The kernel program used in this is GNU HURD.

50. Which of these can be easily done using the Mail Merge technique LibreOffice Writer?

a) Preparation of invitation letter for parents

b) Preparation of invitation letter for Panchayat President

c) Preparation of Letter of Appreciation for outstanding student.

d) Preparation of participant cards for students.

e) Preparation of Notice for School Olympics.

51. Select two correct statements regarding layers in Synfig Studio software.

a) Layers are displayed in Parameters panel.

b) Only one layer will be displayed in preview.

c) New layers cannot be created.

d) Order of layers can be changed.

e) To delete an object, just delete that layer

52. What are the activities involved in creating a database?

a) Create a table

b) Define Field Type

c) Define Key Frame

d) Create a stylesheet

e) Enter the HTML tag.

53. Which are the two correct statements regarding the use of the Internet?

a) All information obtained through the Internet are correct.

b) All information on the Internet is secure.

c) You can be deceived by opening websites that contain inappropriate content.

d) The Internet is a free operating medium.

e) All services available over the internet are free.

54. Which two statements are correct regarding the Primary Key in a LibreOffice database?

a) The Primary Key field type must be Text[VARCHAR]

b) The Primary Key field type must be Number[NUMERIC]

c) A table cannot have more than one Primary Key.

d) The value of the Primary Key will always be unique.

e) A table must have at least two Primary Keys

55.Which of the following statements about the Unix operating system are correct?

a) The first creators of UNIX were Bell Laboratories in the United States.

b) Unix was further developed by the GNU project.

c) Dennis Ritchie and Ken Thompson contributed to its development.

d) Its development was led by Linus Torvalds and Richard Stallman.

e) The last version of Unix was released by Apple Inc.

56.Find out the correct statements regarding internet server.

a) Cannot manage more than one website at a time.

b) Installing a website on a server is called partitioning.

c) Can manage more than one website at a time.

d) Apache is a web server software company.

e) ICANN is a web server software manufacturing company.

57.Which among the following tools can be used to adjust the size of objects while creating animation in Synfig Studio software?

a) Transform Tool.

b) Gradient Tool.

c) Star Tool.

d) Fill Tool.

e) SmoothMove Tool.

58.Find out the steps involved in adding a new layer to mark wells in Quantum GIS software?

a) Layer → create Layer → New Shapefile Layer

b) Select Point as Layer type

c) Layer → create Layer → New spatialite Layer

d) Layer → create Layer → New Geopackage Layer

e) Select Line as Layer type

59.Which of the following are free operating systems?

a) Microsoft Windows

b) Debian

c) Ubuntu

d) Mac OS X

e) iOS

60.In Quantum GIS software, information about which of the following can be included in a layer with layer type polygon?

a) Well

b) Road

c) Lake

d) River

e) Survey Plots

61. Which among the following are the protocols related to computer networks?

a) SMS

b) SSH

c) LAN

d) WAN

e) TCP/IP

62. Which of the following are two IDEs that allow you to type and run Python programs ?

a) IDLE

b) Shell

c) Geany

d) Turtle

e) Java

63. The above image is drawn in Inkscape software. Which among the following tools are used to draw this image?



a) Create stars and polygons

b) Create 3D boxes

c) Draw calligraphic or brush strokes

d) Gradient

e) Pattern

64. Below are two methods that can be used to apply the same format given to a heading to all other headings in a document created in LibreOffice Writer. Find them.

a) Style technique

b) Clone Formatting

c) Field technique

d) Hyperlink

e) Frame

65.What are the instructions to draw a line 120 units in the Python graphics window?

a) forward (120)

b) fd(120)

c) right(120)

d) rt(120)

e) forward120

66.Select the two correct statements about the GNU/Linux operating system.

a) The development of GNU/Linux was led by the GNU Project.

b) This is an operating system that is proprietary to the GNU Project.

c) Its kernel program is Linux.

d) The Linux kernel was created by Richard Stallman.

e) Charles Babbage was also involved in the creation of the Linux kernel.

67.Which of the following instructions can be used to fill the Python program in order to get a square as output?

```
from turtle import*
for i in range(4):
    forward(50)
    ----
```

a) right (120)

b) left (120)

c) right (90)

d) left (90)

e) left (360)

68.Given below is an image drawn in Inkscape software. Which among the following methods can be adopted to remove the colour of this image?

a) Press the Shift key and click on the 'X' the colour palette.

b) Click on the 'X' seen on the left side of the colour palette.

c) Click on the No paint in the Stroke style tab.

d) Click on the No paint in the Fill tab.

e) Click on the Mesh gradient in the Stroke style tab.

69.Which of the following statements about Sunclock software are correct?

A. Sunclock opens in solar time mode.

B. The window that appears when the software is opened will be based on the computer's time.

C. Sunclock opens in legal time mode.

D. There is no facility to adjust the time in the Sunclock software.

E. There is no facility to display longitude lines in the Sunclock software.

70. Which among the following statements are correct regarding the images given here?

a) A is a Stylesheet file.



b) B is a Stylesheet file

c) C is a Stylesheet file

d) D is a Stylesheet file

e) E is a Stylesheet file

71. Some statements related to computer networking are given. Select the correct statements.

a) The RJ11 connector is used to connect computers to each other.

b) All computers in a network will have the same IP address.

c) A switch is used to connect computers to each other.

d) The Internet is needed to connect computers to each other.

e) UTP cables are used to connect computers to each other.

72. When adding a new layer in Quantum GIS software, Point is given as the layer type. Which of the following information can be included in this layer?

a) Well

b) River

c) House

d) Lake

e) Pond

73. Which of the following statements are correct regarding the output obtained when the given Python program is run?

```
from turtle import*
pensize(5)
color("green","red")
begin_fill()
circle(100)
end_fill()
```

- a) The output will be a square.
- b) The output obtained will be a circle.
- c) The output will be a triangle.
- d) The border colour will be red.
- e) The border colour will be green.

74.Which among the following are the protocols related to computer networks?

- a) SMB
- b) SMS
- c) LAN
- d) POP
- e) WAN

75.Which of the following statements are correct regarding applying cascading styles to a web page using a class selector?

- a) Different tag elements can be provided with same features
- b) Tag names need not be followed by any other names.
- c) Different tag elements cannot be provided with the same features
- d) The same tag can be provided with different features
- e) The same tag cannot be provided with different features

76.Which among the following are e mail service providers?

- a) www.gmail.com
- b) www.blogger.com
- c) www.yahoo.com
- d) www.wordpress.com
- e) www.hscap.kerala.gov.in