TRADESMAN COMPUTER ENGINEERING,TECHNICAL EDUCATION

EXAM DATE:15-11-2016

**1.Who proposed the model of modern computer?**

A.John Von Numan\*

B.Charles Babbage

C.Tim Cook

D.Vint Cerf

Ans:A

**2.ASCII stands for:**

A.American Standard Code for Information Interchange\*

B.American Standard for Indian Information

C.Autsrialian Standard for Information Interchange

D.None of these

Ans:A

**3.The memory that holds data and information permanently are called:**

A.RAM

B.ROM\*

C.Cache memory

D.SRAM

Ans:B

**4.Which of the following is an input device?**

A.Printer

B.Scanner\*

C.Plotter

D.Monitor

Ans:B

**5.The study and practice of environmentally sustainable computing or information technology is:**

A.Green Computing\*

B.Big Data

C.E-commerce

D.None of these

Ans:A

**6.The device used to convert digital signal to analog signal is called:**

A.Compiler

B.Keyboard

C.Modem\*

D.Mouse

Ans:C

**7.Who is known as father of computers?**

A.Charles Babbage\*

B.Dennis Ritchie

C.John Numan

D.Tim Lee

Ans:A

**8.Name the protocol used for exchanging data and program files across a network**

A.DNS

B.HTTPS

C.FTP\*

D.SMTP

Ans:C

**9.The domain name used for commercial web site is:**

A..gov

B..com\*

C..net

D..mil

Ans:B

**10.Who proposed the idea of world wide web?**

A.Mark Zukerberg

B.John Numan

C.Tim Berners Lee\*

D.Charles Babbage

Ans:C

**11.The address used to uniquely identify a device in internet is called:**

A.Mac Address

B.IP address\*

C.Port Number

D.None of the above

Ans:B

**12.HTTPS stands for:**

A.Hyper Text Transfer Protocol Secure\*

B.Hyper Text Transport Protocol Secure

C.High Text Transfer Protocol Simple

D.None of the above

Ans:A

**13.The way in which the nodes are physically interconnected to form a network is called?**

A.Protocol

B.Topology\*

C.Bus

D.Bridge

Ans:B

**14.Who is known as the father of the Internet?**

A.Dennis Ritchie

B.Bill Gates

C.Tim Berners Lee

D.Vinton Gray Cerf\*

Ans:D

**15.Which of the following is an example of open Source Software?**

A.Windows XP

B.Linux\*

C.MS Access

D.MS Word

Ans:B

**16.Akshaya centers were initially launched in:**

A.Thrissur

B.Ernakulam

C.Malappuram\*

D.Kollam

Ans:C

**17.The protocol used for internet communication is:**

A.FTP

B.HTTP

C.TCP/IP\*

D.DNS

Ans:C

**18.Which of the following is a popular social networking site?**

A.Twitter

B.Wikipedia

C.WhatsApp

D.Facebook\*

Ans:D

**19.The port number used by HTTP is:**

A.80\*

B.53

C.20

D.21

Ans:A

**20.Which of the following is a scripting language?**

A.Java

B.C++

C.Java Script\*

D.Html

Ans:C

**21.The system software that acts as an interface between the user and computer hardware is:**

A.Compiler

B.Operating System\*

C.Interpreter

D.Windows

Ans:B

**22.The number of bits in a software port is:**

A.16 bit\*

B.32 bit

C.8 bit

D.128 bit

Ans:A

**23.The name of common service centers in Kerala:**

A.LBS

B.Kudumbasree

C.Akshaya\*

D.NIC

Ans:C

**24.A language processor that converts a high level language into machine language line by line is called:**

A.Just in time compiler

B.Compiler

C.Interpreter\*

D.Assembler

Ans:C

**25.Google Chrome is an example of:**

A.Web Server

B.Web browser\*

C.Operating System

D.Compiler

Ans:B

**26.A finite sequence of instructions to solve a problem is called:**

A.Flow Chart

B.Algorithm\*

C.Program

D.Function

Ans:B

**27.Which of the following is a valid character constant in’C’?**

A.’ch’

B.’t’

C.’01’

D.’c’\*

Ans:D

**28.The amount of data that can be sent over a specific connection in a given amount of time is:**

A.Baud rate

B.Bandwidth\*

C.Noise

D.bps

Ans:B

**29.The device used to connect computers of the same network in a wired network is:**

A.Hub\*

B.Switch

C.Repeater

D.Gateway

Ans:A

**30.The code used to represent data in almost all written languages of the world:**

A.ASCII

B.EBCIDIC

C.ISCII

D.Unicode\*

Ans:D

**31.Which of the following is an exit controlled loop?**

A.Do-while\*

B.For

C.While

D.If-else

Ans:A

**32.Which data type is used to represent an empty set of data in C++?**

A.Int

B.Double

C.Void\*

D.Float

Ans:C

**33.Name of the first Techno Park in India**

A.Thiruvanathapuram\*

B.Kollam

C.Mumbai

D.Hyderabad

Ans:A

**34.Which of the following is an image file format?**

A.MP3

B.WMV

C.MP4

D.jpeg\*

Ans:D

**35.The base of hexadecimal number system is:**

A.8

B.2

C.16\*

D.10

Ans:C

**36.Random Access Memory is a :**

A.Non-Volatile

B.Volatile\*

C.Static

D.Dynamic

Ans:B

**37.Which register holds the address of the next instruction to be executed by the processor?**

A.Instruction Register

B.Program Counter\*

C.Accumulator

D.Memory Buffer Register

Ans:B

**38.Which of the following is not an optical storage device?**

A.CD

B.DVD

C.Blue Ray Disk

D.USB flash Drive\*

Ans:D

**39.MS Word is an example of:**

A.Network ID

B.System ID

C.Application Software\*

D.Hardware

Ans:C

**40.Which of the following is an example of database software?**

A.Adobe Photoshop

B.MS Word

C.MySQL\*

D.Linux

Ans:C

**41.The output device used to produce hard copies of graphs and designs on the paper**

A.Printer

B.Scanner

C.Mouse

D.Plotter\*

Ans:D

**42.GIMP stands for:**

A.Gnu Image Manipulation Process

B.Gnu Image Making Program

C.Gnu Image Manipulation Program\*

D.Gnu Input Making Process

Ans:C

**43.DDBMS stands for:**

A.Digital Database Management System

B.Dual Database Making System

C.Distributed Data Making System

D.Distributed Database Management System\*

Ans:D

**44.The file name extension for an html file is:**

A..html\*

B..txt

C..doc

D..ppt

Ans:A

**45.An organized collection of inter related data stored together with minimum redundancy is called:**

A.Table

B.Array

C.Data structure

D.Database\*

Ans:D

**46.The person who is responsible for the control of the centralized and shared database is:**

A.User

B.Naive user

C.DBA\*

D.Application Program

Ans:C

**47.Name the tag used to add an image to an html file is:**

A.<a>

B.<img>\*

C.<im>

D.<pic>

Ans:B

**48.In Database Management System,DML stands for:**

A.Data Managing Language

B.Data Mining Language

C.Data Manipulation Language\*

D.None of the above

Ans:C

**49.Which of the following is an open source database software?**

A.MySQL\*

B.MS Access

C.Html

D.C++

Ans:A

**50.Name the tag used to add a hyperlink to an html file:**

A.<img>

B.<html>

C.<B>

D.<a>\*

Ans:D

**51.Which of the following is not an RDBMS package?**

A.MySQL

B.Oracle

C.SQL Server

D.Java\*

Ans:D

**52.In Relational model of DBMS,data is organized as:**

A.Table\*

B.Records

C.Rows

D.Coloumb

Ans:A

**53.A set of one or more attributes which uniquely identify tuples within a relation is called:**

A.Laxlielate key

B.Foreign key

C.Primary key\*

D.Composite key

Ans:C

**54.A file manipulation command that extracts some of the record from a file is called:**

A.Select\*

B.Project

C.Product

D.Join

Ans:A

**55.Which of the following is a DDL command?**

A.Select

B.Create\*

C.Insert

D.Delete

Ans:B

**56.Which of the following is the latest operating system of Microsoft?**

A.Windows Vista

B.Windows 8

C.Windows 10\*

D.Windows 7

Ans:C

**57.Popular mobile operating system offered by Google is:**

A.Android\*

B.IOS

C.Windows phone

D.Windows XP

Ans:A

**58.The year in which IT Act came into existence in India is:**

A.2008

B.2000\*

C.2006

D.1995

Ans:B

**59.Criminal Activity using computer,mobile phone and internet is termed as:**

A.Cyber Space

B.Cyber Ethics

C.Civil Case

D.Cyber Crime\*

Ans:D

**60.Name the technology used to send and receive message that consists of multimedia content using** **mobile phone is:**

A.SMS

B.GPS
C.MMS\*

D.Blue Tooth

Ans:C

**61.In Data Flow Diagram,a process is represented by:**

A.Circle

B.Rectangle\*

C.Arrow

D.Rounded Rectangle

Ans:B

**62.The data type used to store logic variables in Visual Basic is:**

A.Char

B.String

C.Double

D.Boolean\*

Ans:D

**63.The protocol that supports e-mail services in internet is:**

A.FTP

B.Http

C.TFTP

D.SMTP\*

Ans:D

**64.Name the library function used to concatenate two strings in C++**

A.Strlen

B.Strcat\*

C.Strcpy

D.Strcpyi

Ans:B

**65.Which of the following is an object oriented programming language**

A.Java\*

B.C

C.Html

D.Pascal

Ans:A

**66.Which of the following library function converts’A’to’a’?**

A.to upper()

B.is lower()

C.is upper()

D.to lower()\*

Ans:D

**67.Accessing each element of an array at least once to perform any operation is known as:**

A.Push

B.Traversal\*

C.Pop

D.Insertion

Ans:B

**68.Which of the following is not a characteristics of object oriented programming?**

A.Object

B.Inheritance

C.Polymorphism

D.None of the above\*

Ans:D

**69.The process of detecting and correcting errors is called:**

A.Debugging\*

B.Compiling

C.Running

D.Editing

Ans:A

**70.The device used to transmit signals from multiple devices through a single common channel** **simultaneously is:**

A.Multiplexer\*

B.Demultiplexer

C.Router

D.Hub

Ans:A

**71.The C++ jump statement used for skipping over a part of the code within the loop body and forcing** **next iteration is:**

A.Break

B.Return

C.Exit

D.Continue\*

Ans:D

**72.Which of the following is an example of a derived data type?**

A.Int

B.Array\*

C.Double

D.Float

Ans:B

**73.The transmission media which carry information in the form of light signals is called:**

A.Coaxial Cable

B.Twisted Copper

C.Optical Fiber\*

D.Unshielded Copper Wire

Ans:C

**74.Which of the following is a popular e-commerce website?**

A.Online Sbi

B.Google

C.Yahoo

D.Flipkart\*

Ans:D

**75.Who is the CEO of Apple?**

A.Bill Gates

B.Mark Zuckenberg

C.Tim Cook\*

D.Sunder Pitche

Ans:C

**76.Which of the following web browser is developed by Apple?**

A.Safari\*

B.Google Chrome

C.Internet Explorer

D.Mozila Firefox

Ans:A

**77.Which of the following is a popular search engine?**

A.Youtube

B.Twitter

C.Likeclin

D.Google\*

Ans:D

**78.Which of the following is a web server by Microsoft?**

A.Tomcat

B.Internet Information Server\*

C.Blue Fish

D.Dream Weaver

Ans:B

**79.The file extension of a java script file is:**

A.js\*

B.java

C.jsp

D..html

Ans:A

**80.The existence of same function name with different arguments are called:**

A.Overriding

B.Inheritance

C.Call by value

D.Function overloading\*

Ans:D

**81.Which of the following Indian Air Force Station was recently renamed after Air Chief Marshal Arjan** **Singh?**

A.Panagarh Air Force Station\*

B.Pathankot Air Force Station

C.New Delhi Air Force Station

D.Jodhpur Air Force Station

Ans:A

**82.The present Chairman of ISRO is:**

A.K.Radhakrishnan

B.G.Madhavan Nair

C.Shailesh Nayak

D.A.S.Kiran Kumar\*

Ans:D

**83.Which of the following IIT is ranked as the best engineering institute in the country as per the first all** **India survey conducted by the ministry of HRD,Government of India?**

A.IIT Bombay

B.IIT Madras\*

C.IIT Delhi

D.IIT Kharagpur

Ans:B

**84.Dreaming Big:My Journey to connect India is authorized by:**

A.A.P.J.Abdulkalm
B.Pranab Kumar Mukherji

C.Sam Pitroda\*

D.Narendra Modi

Ans:C

**85.The Centre for Development of Telematics(C-DOT)was established in:**

A.2004

B.1987

C.1994

D.1984\*

Ans:D

**86.The Thief Who Stole My Heart is the title given to a lecture series delivered at the National Gallery of** **Art in Washington by:**

A.Vidya Dehejia\*

B.E.H.Gombrich

C.Kenneth Clark

D.Salman Rushdie

Ans:A

**87.The Complete Book of the Olympics was compiled by:**

A.Jack Lynch

B.David Wallechinsky\*

C.Jason Burke

D.David Burke

Ans:B

**88.The Indian Army’s exercise held in the deserts of Bikaner in Rajasthan on April 16,2016 was named as**

A.Raksha

B.Shatrujeet\*

C.Mukti

D.Shakti

Ans:B

**89.Who along with John Carlos were banned from further competition following their Black Power**

**Salute during the victory ceremony in the Olympics held at Mexico City in 1968?**

A.Lonas Chepulis

B.Tommie Smith\*

C.John Stephen Akhwari

D.Vera Casiavska

Ans:B

**90.The Art of War was authorized by:**

A.Mussolini

B.Rene Descartes

C.Hitler

D.Niccolo Machiavelli\*

Ans:D

**91.Dr.Rajendra Prasad was elected as the president of the**

**Constituent Assembly on:**

A.December 11,1946\*

B.December 22,1946

C.December 12,1946

D.December 21,1946

Ans:A

**92.Article 320 of the Indian Constitution deals with:**

A.Finance Commission

B.All India Service

C.Functions of Public Service Commissions\*

D.Appointment of Governors

Ans:C

**93.The Constituent Assembly finally adopted the Objectives Resolution moved by Nehru on:**

A.January 22,1947\*

B.January 20,1947

C.January 29,1947

D.January 30,1947

Ans:A

**94.Who among the following was not a member of the Drafting Committee of the Constitution of India?**

A.Dr.B.R.Ambedkar

B.Dr.K.M.Munshi

C.Alladi Krishnaswami Ayyar

D.Sardar Vallabhbhai Patel\*

Ans:D

**95.The Constitution of India has been framed after ‘ransacking all the known constitutions of the world’**

**was a statement made by:**

A.K.C.Wheare

B.Dr.B.R.Ambedkar\*

C.Ivor Jennings

D.Morris Johnes

Ans:B

**96.The autobiography of Lalithambika Antharjanam is:**

A.Athmakadhakkoru Amukham\*

B.Agnisakshi

C.Mulappalinte Manam

D.Service Story

Ans:A

**97.Who among the following was not a recipient of the Jnanpith Award?**

A.M.T.Vasudevan Nair

B.Thakazhi Sivashankara Pillai

C.Vaikom Muhammad Basheer\*

D.S.K.Pottakkad

Ans:C

**98.Jati Nasini Sabha was founded by:**

A.Brahmananda Sivayogi

B.Swami Ananda Theertham\*

C.Vagbhadananda

D.Sree Narayana Guru

Ans:B

**99.Who called Accamma Cherian as the Jhansi Rani of Travancore?**

A.Jawaharlal Nehru

B.Mahatma Gandhi\*

C.Sarojini Naidu

D.K.Kelappan

Ans:B

**100.Who presided over the annual meeting of the**

**Abhinava Bharath Yuvak Sangam held in 1936?**

A.A.K.Gopalan

B.Ayyan Kali

C.K.A.Keraleeyan

D.Vagbhadananda\*

Ans:D