Written Examination (OMR based Objective Type Multiple Choices) in connection with Direct Recruitment of COMPUTER ASSISTANT for the Principal Seat of Gauhati High Court, Guwahati.

Total Marks: 100
Date: 07.10.2018 (Sunday)

Duration: 2 hours
Time: 11 am to 1.00 pm

Total number of questions=100
Each question carries 1 (one) mark

TECHNICAL KNOWLEDGE:

(1) A website's main page is called

   (A) Browser Page   (B) Search Page   (C) Home Page   (D) Bookmark

(2) The basic unit of a worksheet into which you enter data in Excel is called a

   (A) cell   (B) table   (C) box   (D) column

(3) Which of the following is an example of a binary number?

   (A) A1BCD1   (B) 24356   (C) 008   (D) 100111

(4) The ability to recover and read deleted or damaged files from a criminal's computer is an example of a law enforcement specialty called:

   (A) Simulation   (B) Animation   (C) Robotics   (D) Computer Forensics

(5) The base of the hexadecimal number system is

   (A) 2   (B) 8   (C) 16   (D) 10

(6) The Operating System Manages

   (A) Processes   (B) Memory

   (C) Operating System Programs   (D) All of the above

(7) Multiprocessing supports more than one _____ at the same time

   (A) User   (B) Process   (C) Hardware   (D) None of these

(8) Which of the following are true about firewalls?

   (A) Follows a set of rules   (B) Can be either a hardware or software device

   (C) Filters network traffic   (D) All the above

(9) 1024 bytes equal:

   (A) 1 MB   (B) 1 TB   (C) 1 GB   (D) 1 KB

(10) Which of the following stores more data?

   (A) CD RW   (B) Floppy Disk   (C) CD ROM   (D) DVD

(11) The difference between people with access to computers and the Internet and those without this access is known as the :

   (A) digital divide   (B) Internet divide   (C) Web Divide   (D) Cyberway divide

(12) Severs are computers that provide resources to other computers connected to a:

(A) mainframe   (B) supercomputer   (C) network   (D) client

(13) A _____ is approximately one billion bytes.

(A) kilobyte   (B) bit   (C) gigabyte   (D) megabyte

(14) Formulas in Excel start with

(A) %   (B) =   (C) +   (D) -

(15) _____ is data that has been organised or presented in a meaningful way.

(A) A process   (B) Information   (C) Software   (D) Storage

(16) All of the following statements concerning files are true EXCEPT:

(A) A file is a collection of related pieces of information stored together for easy reference.

(B) Files can be generated from an application

(C) Files are stored in RAM

(D) Files should be organised in folders.

(17) All of the following statements concerning windows are true EXCEPT:

(A) windows are an example of a command-driven environment

(B) windows can be resized and repositioned on the desktop

(C) more than one window can be open at a time

(D) toolbars and scrollbars are features of windows

(18) Verification of a login name and password is known as:

(A) Configuration   (B) accessibility   (C) authentication   (D) logging in

(19) _____ is the ability of an operating system to control the activities of multiple

programs at the same time

(A) Streamlining   (B) Multiuser   (C) Multitasking   (D) Simulcasting

(20) The operating system does all of the following EXCEPT:

(A) provide a way for the user to interact with the computer

(B) manage the central processing unit(CPU)

(C) manage memory and storage

(D) enable users to perform a specific task such as document editing.

(21) What is e-commerce?

(A) Buying and selling products and services not found in stores

(B) Buying and selling computer products

(C) Buying and selling international goods

(D) Buying and selling products and services over the Internet

(22) The process of transferring files from a computer on the internet to your computer is called

    (A) Uploading   (B) Forwarding   (C) Downloading   (D) Networking

(23) A person who uses his expertise to gain access to other people's computers to get information illegally or to cause damage is a

    (A) Spammer   (B) Hacker   (C) Analyst   (D) Programmer

(24) Which is the commonly used unit for measuring the speed of data transmission?

    (A) Characters per second   (B) Mega Hertz   (C) Bits per second   (D) Nano seconds

(25) 'Blue tooth' technology allows

    (A) Satellite communication   (B) wireless communication between equipments

    (C) Landline phone to mobile communication   (D) Signal transmission on mobile phones only

(26) Impact printers

    (A) strike a ribbon against the paper to produce character image

    (B) includes ink-jet and thermal devices

    (C) are more expensive than laser printers

    (D) use optical technology

(27) Bar codes stores information using

    (A) punched holes   (B) dots   (C) thick and thin lines   (D) All of these

(28) What dose Router do in a network ?

    (A) Forwards a packet to all outgoing links

    (B) Forwards a packet to the next free outgoing link

    (C) Determines on which outgoing link a packet is to be forwarded

    (D) Forwards a packet to all outgoing links except the originated link

(29) A data packet is a packet header together with

    (A) a network layer   (B) an administrative layer   (C) user data   (D) a packet switch

(30) The communication mode that supports data in both directions

    (A) simplex   (B) half duplex   (C) duplex   (D) multiplex

(31) Administrative supervision of database activities is the responsibility of the

    (A) Data base administrator   (B) DP Manager

    (C) DB Manager   (D) VP-DP administrator

(32) Which of the following component of a computer system is the most important to a data base management system

    (A) mouse   (B) high resolution video display

    (C) printer   (D) high speed, large capacity hard disk

(33) For each instruction of program in memory the CPU goes through a

    (A) decode – fetch – execute sequence   (B) execute – store – decode sequence

    (C) fetch – decode – execute sequence   (D) fetch – execute – decode sequence

(34) Which of t he following is the ascending order of data hierarchy

    (A) bit – byte – record – field – database – file

    (B) bit – byte – field – record – file – database

    (C) bit – byte – file – field – record – database

    (D) bit – record – byte – field – file – database

(35) Which of the following methods/device can be used to directly input printed text

    (A) OCR   (B) Mouse   (C) MIC   (D) Joystick

(36) The ASCII code is for information interchange by a binary code for

    (A) numbers only   (B) alphabets only

    (C) alphanumeric and other common symbols   (D) None of these

(37) Wordpress/ Drupal are

    (A) fast networking devices   (B) Word processing software

    (C) open source content management systems   (D) graphics software

(38) Ubuntu 18.04 LTS, what does LTS stands for

    (A) Linux total system   (B) Linux total software

    (C) Long Term Support   (D) Latest total specification

(39) What is not true in case of Static websites

    (A) Static site is one that is usually written in plain HTML

    (B) Static websites uses server-side scripting language

    (C) Static websites are easy to develop

    (D) Static websites can contain images

(40) Adobe Dreamweaver can be used to design websites

    (A) True   (B) False   (C) None   (D) Sometimes True

(41) What is Ubuntu?

    (A) A type of processor   (B) Word processing software

    (C) Free and open-source operating system   (D) A network device

(42) LibreOffice is a

    (A) is a tool to develop website   (B) an operating system

    (C) is a office suite- free and open source   (D) A CAD tool

(43) IPV4 Address is

    (A) 8 bit   (B) 16 bit   (C) 32 bit   (D) 64 bit

(44) DNS is the abbreviation of

    (A) Dynamic Name System   (B) Dynamic Network System

    (C) Domain Name System   (D) Domain Network Service

(45) DNS is related to

    (A) Is a networking protocol   (B) A network device

    (C) it translates domain names to the numerical IP addresses (D) a type of memory in CPU

(46) What is the meaning of Bandwidth in Network?

    (A) Connected computers in the network   (B) Class of IP used in a network

    (C) Transmission capacity of communication channels   (D) None of the above

(47) What is the full form of RAID ?

    (A) Redundant Array of Independent Disks   (B) Redundant Array of Important Disks

    (C) Random Access of Independent Disks   (D) Random Access of Important Disks

(48) DHCP Server provides _____ to the client

    (A) Protocol   (B) IP Address   (C) MAC Address   (D) Network Address

(49) Which of the following HTML Tag will insert a line break?

    (A) <p />   (B) <lb />   (C)
         (D) <tr />

(50) HTML document start and end with which tag pairs ?

    (A) <HEAD>.........</HEAD>   (B) <BODY>..........</BODY>

    (C) <HTML>........</HTML>   (D) <WEB>..........</WEB>

GENERAL APPTITUDE

(51) If the price of x apples is d rupees, then price of y apples at the same rate will be ...

    (A) Rs. Xy/d   (B) Rs. Xd

    (C) Rs. Yd   (D) Rs. Yd/x

(52)   6 machines running at the same power and rate can produce 270 bottles in one minute. How many bottles 10 such machines can produce in 4 minutes?

    (A) 648   (B) 1800   (C) 2700   (D) 3600

Please read the following and answer the questions: (Q. No.53 to 61)

8 persons are sitting in a table. They are- A, B, C, D, E, F, G and H. The table is a square one and equal numbers of persons can sit in all sides. A and F are facing each other and H and C are facing each other. H is seating at the right hand side of A and C is sitting on the left hand side of B.

(53)   Who is sitting next to A besides H?

    (A) E   (B) B   (C) C   (D) None of these

(54) B and E are sitting face to face. A and E are .....

    (A)   Sitting adjacent to each other   (B) Sitting diagonally

    (C)   Sitting closely but with only H in between them   (D) None of the above

(55) D is sitting next to C and B also is sitting next to C. whether the statement is correct?

    (A)   Yes   (B) No   (C) Impossible   (D) None of these

(56) G and C are sitting diagonally in two opposite sides of the table. Who is sitting in front of G?

    (A)   E   (B) D   (C) F   (D) None of these

(57) After sometime and before tea break, A goes home. Who is sitting in front of F?

    (A)   B   (B) H   (C) None   (D) None of these

(58) During tea break, all left in the table decides to change their sitting positions after the tea break, but they decided that they would sit facing one another exactly like before. Who is facing H?

    (A)   C   (B) D   (C) B   (D) None of these

(59) After tea break, A again joins the table. Who is sitting next to him?

    (A)   B   (B) D   (C) Both B and D   (D) None of these

(60) Who is sitting near E and G, but diagonally opposite of D?

    (A)   B   (B) F   (C) H   (D) A

(61) During discussion, H and D started quarrelling and H jumped on the table to hit D. But, two persons sitting next to him stopped and pulled him back. Who are they?

    (A) A and F   (B) E and B   (C) F and G   (D) E and G

(62) Which one of the followings is not a prime number?

    (A) 31   (B) 61   (C) 71   (D) 91

(63) A and B were walking by the side of the train line in 2kmph and 4kmph respectively. The train going towards the same direction crosses them completely in 9 and 10 seconds respectively. What is the length of the train?

    (A) 45 m   (B) 50m   (C) 54m   (D) 72m

(64) Ram is 2 years older than Jadu who is twice the age of Madhu. Total age of all of them is 72. How old is Madhu?

    (A) 7   (B) 8   (C) 9   (D) 10

(65) The present age of Ram, Jadu and Madhu in proportions is 4:7:9. Eight years ago the sum of their ages was 56. What is their present ages (years)?

    (A) 8, 20, 28   (B) 16, 28, 36   (C) 20, 35, 45   (D) None of these

(66)   Ram bought 6 chocolates in Rs. 1/-. How many chocolates must he sell in a rupee to gain 20%?

   (A) 3   (B) 4   (C) 5   (D) 6

(67)   A agreed to sale 1 Katha of land to B at Rs. 18,700/-. But, later he realised that that he would

   suffer a loss of 15%. So he proposed B to pay a sum which would bring him 15% profit and B

   agreed sympathetically. What would be that new price?

   (A) Rs.21,000/-   (B) Rs.22,500/-   (C) Rs.25,300/-   (D) Rs.25,800/-

(68)   Ramesh took loan of Rs. 1200/-from a firm with simple interest for as many years as the rate of

   interest. Ultimately, he paid Rs.432/- as interest and closed the account after completion of the

   loan period. What was the rate of interest?

   (A) 3.6   (B) 6   (C) 18   (D) None of these

(69)   The product of two numbers is 120 and the sum of square of those numbers is 289. The sum of

   the two numbers is...

   (A) 20   (B) 23   (C) 169   (D) None of these

(70)   The sum of two numbers is 25 and their difference is 13. What is their product?

   (A) 104   (B) 114   (C) 315   (D) 325

GENERAL KNOWLEDGE

(71)   Which Assamese film was selected as India's official entry to the Oscars, 2019?

   (A) Anubhav   (B) Village Rockstars   (C) Bhoga Khikee   (D) Rocktabeez

(72)   Who is the first Indian athlete to win gold medal in track event at IAAF World U20
Championship held in Tampere, Finland?

   (A) M.R. Poovamma   (B) Sarita Gayakwad   (C) V.K.Vismaya   (D) Hima Das

(73)   Which of the following companies became first oil public sector undertaking (PSU) in India to
adopt an online legal compliance system by introducing 'Legatrix'?

   (A) Oil India Limited (OIL)   (B) Indian Oil Corporation (IOC)

   (C) Numaligarh Refinery Limited (NRL)   (D) None of the above

(74)   Who is the present Governor of Assam?

   (A) Banwarilal Purohit   (B) Jagadish Mukhi
   (C) P.B.Acharya   (D) Janaki Ballavbh Patnaik

(75)   Which of the following is the World Heritage Site?

   (A) Kaziranga National Park   (B) Dibru-Saikhowa National Park
   (C) Orang National Park   (D) None of the above

(76)   Who discovered the concept of zero?

   (A) Galileo Galilei   (B) Aryabhata   (C) Nicolas Tesla   (D) None of these

(77)   What is the expanded form of ATM?

   (A) Automated Teller Machine   (B) Automatic Teller Machine

   (C) Any Time Teller Machine   (D) None of the above

(78) What is the extended form of BCCI?

(A) Board of Control for Cricket in India   (B) Board of Cricket Control in India

(C) Board for Controlling Cricket in India   (D) Board of Cricket and Coaches in India

(79) In which place did Lal Bahadur Shastri die?

(A) America   (B) Peru   (C) Tashkent   (D) Germany

(80) Which amongst the following places is called Scotland of the East?

(A) Gangtok   (B) Darjeeling   (C) Shillong   (D) None of these

GENERAL ENGLISH

Fill up the followings with appropriate prepositions:

(81) Abide ....

(A) of   (B) by   (C) from   (D) to

(82) Adhere .....

(A) of   (B) to   (C) from   (D) at

(83) Capable .....

(A) to   (B) of   (C) at   (D) from

(84) Indebted ......

(A) of   (B) to   (C) from   (D) at

(85) Think ....

(A) of   (B) to   (C) for   (D) none of these

Which of the followings are the correct antonyms?

(86) Defeat

(A) Victory   (B) Surrender   (C) Bow down   (D) Retreat

(87) Knowledge

(A) Literate   (B) Ignorant   (C) Fool   (D) Sharp

(88) Oral

(A) Verbal   (B) Written   (C) imaginary   (D) illegible

Choose the correct meaning of the followings:

(89) Affectation

(A) Love   (B) Pretence   (C) Being affected   (D) Impact

(90) Canvas

(A) Request for vote   (B) Coarse cloth   (C) To throw down   (D) None of these

(91)   Council

(A) Advice   (B) Lawyer   (C) Assembly   (D) None of these

(92)   Officious

(A) Relating to office   (B) Meddlesome   (C) Odour   (D) None of these

(93)   Quiet

(A) Loud   (B) calm   (C) completely   (D) fully

(94)   Far cry

(A) Shout coming from a distance   (B) shout for help

(C) a long distance   (D) a desperate call

(95)   Man of letters

(A) a man of words   (B) a literary man

(C) a man of words only   (D) a dead man

(96)   Salt of the earth

(A) an ideal man   (B) a man who can merge with anyone

(C) died long ago   (D) None of the above

(97)   All Greek

(A) Foreigners   (B) Unintelligible

(C) Belonging to the same community   (D) None of the above

(98)   A man of straw

(A) without substance   (B) very thin

(C) One who cannot take a decision   (D) none of the above

(99)   Bed of roses

(A) with difficulties   (B) easy and comfortable

(C) uncertain   (D) none of the above

(100) Dead letter

(A) Obsolete

(B) a letter received after the purpose is fulfilled

(C) a letter written when the writer was alive, but received after his death

(D) none of the above

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