

**PSC Tradesman - Computer
Engineering - Technical Education
Examination
Previous Year Question Paper**

*Exam Name: Tradesman - Computer
Engineering - Technical Education*

Date of Test : 15.11.2016

Question Paper Code: 151/2016

Medium of Questions: English



151/2016

1. Who proposed the model of modern computer ?
(A) John Von Numan (B) Charles Babbage
(C) Tim Cook (D) Vint Cerf

2. ASCII stands for :
(A) American Standard Code for Information Interchange
(B) American Standard for Indian Information
(C) Austrialian Standard for Information Interchange
(D) None of the above

3. The memory that holds data and information permanently are called :
(A) RAM (B) ROM (C) Cache memory (D) SRAM

4. Which of the following is an input device ?
(A) Printer (B) Scanner (C) Plotter (D) Monitor

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 the above

6. The device used to convert digital signal to analog signal is called :
(A) Compiler (B) Keyboard (C) Modem (D) Mouse

7. Who is known as father of computers ?
(A) Charles Babbage (B) Dennis Ritchie
(C) John Numan (D) Tim Lee

8. Name the protocol used for exchanging data and program files across a network :
(A) DNS (B) HTTPS (C) FIP (D) SMTP

9. The domain name used for commercial web site is :
(A) .gov (B) .com (C) .net (D) .mil
10. Who proposed the idea of world wide web ?
(A) Mark Zukenberg (B) John Numan
(C) Tim Berners Lee (D) Charles Babbage
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
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
13. The way in which the nodes are physically interconnected to form a network is called ?
(A) Protocol (B) Topology (C) Bus (D) Bridge
14. Who is known as the father of the internet ?
(A) Dennis Ritchie (B) Bill Gates
(C) Tim Berners Lee (D) Vinton Gray Cerf
15. Which of the following is an example of open Source Software ?
(A) Windows XP (B) Linux (C) MS Access (D) MS Word
16. Akshaya centers were initially launched in :
(A) Thrissur (B) Ernakulam (C) Malappuram (D) Kollam
17. The protocol used for internet communication is :
(A) FTP (B) HTTP (C) TCP/IP (D) DNS

18. Which of the following is a popular social networking site ?
(A) Twitter (B) Wikipedia (C) WhatsApp (D) Facebook
19. The port number used by HTTP is :
(A) 80 (B) 53 (C) 20 (D) 21
20. Which of the following is a scripting language ?
(A) Java (B) C++ (C) Java script (D) Html
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
22. The number of bits in a software port is :
(A) 16 bit (B) 32 bit (C) 8 bit (D) 128 bit
23. The name of common service centers in Kerala :
(A) LBS (B) Kudumbasree (C) Akshaya (D) NIC
24. A language processor that converts a high level language in to machine language line by line is called :
(A) Just in time compiler (B) Compiler
(C) Interpreter (D) Assembler
25. Google Chrome is an example of :
(A) Web Server (B) Web Browser
(C) Operating System (D) Compiler
26. A finite sequence of instructions to solve a problem is called :
(A) Flow chart (B) Algorithm (C) Program (D) Function

27. Which of the following is a valid character constant in 'C' ?
(A) "ch" (B) "c" (C) '01' (D) 'c'
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
29. The device used to connect computers of the same network in a wired network is :
(A) Hub (B) Switch (C) Repeater (D) Gateway
30. The code used to represent data in almost all written languages of the world :
(A) ASCII (B) EBCDIC (C) ISCII (D) Unicode
31. Which of the following is an exit controlled loop ?
(A) do-while (B) for (C) while (D) if-else
32. Which data type is used to represent an empty set of data in C++ ?
(A) int (B) double (C) void (D) float
33. Name of the first Techno Park in India :
(A) Thiruvananthapuram (B) Kollam
(C) Mumbai (D) Hyderabad
34. Which of the following is an image file format ?
(A) MP3 (B) WMV (C) MP4 (D) jpeg
35. The base of hexadecimal number system is :
(A) 8 (B) 2 (C) 16 (D) 10
36. Random Access Memory is a :
(A) Non-Volatile (B) Volatile (C) Static (D) Dynamic

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
38. Which of the following is not an optical storage device ?
(A) CD (B) DVD (C) Blu Ray Disk (D) USB flash Drive
39. MS Word is an example of :
(A) Network ID (B) System Software
(C) Application Software (D) Hardware
40. Which of the following is an example of database software ?
(A) Adobe Photoshop (B) MS Word
(C) My SQL (D) Linux
41. The output device used to produce hard copies of graphs and designs on the paper :
(A) Printer (B) Scanner (C) Mouse (D) Plotter
42. GIMP stands for :
(A) Gnu Image Manipulation Process
(B) Gnu Image Making Program
(C) Gnu Image Manipulation Program
(D) Gnu Input Making Process
43. DDBMS stands for :
(A) Digital Database Management System
(B) Dual Database Making System
(C) Distributed Data Making System
(D) Distributed Database Management System

44. The file name extension for an html file is :
(A) .html (B) .txt (C) .doc (D) .ppt
45. An organized collection of inter-related data stored together with minimum redundancy is called :
(A) Table (B) Array (C) Data Structure (D) Database
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
47. Name the tag used to add an image to an html file is :
(A) < a > (B) < img > (C) < im > (D) < pic >
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
49. Which of the following is an open source database software ?
(A) My SQL (B) MS Access (C) Html (D) C++
50. Name the tag used to add a hyperlink to an html file :
(A) < img > (B) < html > (C) < B > (D) < a >
51. Which of the following is not an RDBMS package ?
(A) My SQL (B) Oracle (C) SQL Server (D) Java
52. In Relational model of DBMS, data is organized as :
(A) Table (B) Records (C) Rows (D) Column

53. A set of one or more attributes which uniquely identify tuples within a relation is called :
(A) Laxielate key (B) Foriegn key (C) Primary key (D) Composite key
54. A file manipulation command that extracts some of the record from a file is called :
(A) Select (B) Project (C) Product (D) Join
55. Which of the following is a DDL command ?
(A) Select (B) Create (C) Insert (D) Delete
56. Which of the following is the latest operating system of Microsoft ?
(A) Windows Vista (B) Windows 8 (C) Windows 10 (D) Windows 7
57. Popular mobile operating system offered by Google is :
(A) Android (B) IOS
(C) Windows phone (D) Windows XP
58. The year in which IT Act came into existence in India is :
(A) 2008 (B) 2000 (C) 2006 (D) 1995
59. Criminal Activity using computer, mobile phone and internet is termed as :
(A) Cyber Space (B) Cyber Ethics (C) Civil Case (D) Cyber Crime
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
61. In Data Flow Diagram, a process is represented by :
(A) Circle (B) Rectangle
(C) Arrow (D) Rounded Rectangle

62. The data type used to store logic variables in Visual Basic is :
(A) Char (B) String (C) Double (D) Boolean
63. The protocol that supports e-mail services in internet is :
(A) FTP (B) Http (C) TFTP (D) SMTP
64. Name the library function used to concatenate two strings in C++ :
(A) Strlen (B) Strcat (C) Strcpy (D) Strcpyi
65. Which of the following is an object oriented programming language ?
(A) Java (B) C (C) Html (D) Pascal
66. Which of the following library function converts 'A' to 'a' ?
(A) to upper () (B) is lower () (C) is upper () (D) to lower ()
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
68. Which of the following is not a characteristics of object oriented programming ?
(A) Object (B) Inheritance
(C) Polymorphism (D) None of the above
69. The process of detecting and correcting errors is called :
(A) Debugging (B) Compiling (C) Running (D) Editing
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

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
72. Which of the following is an example of a derived data type ?
- (A) Int (B) Array (C) Double (D) Float
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
74. Which of the following is a popular e-commerce website ?
- (A) Onlinesbi (B) Google (C) Yahoo (D) Flipkart
75. Who is the CEO of Apple ?
- (A) Bill Gates (B) Mark Zukenberg
(C) Tim Cook (D) Sunder Pitche
76. Which of the following web browser is developed by Apple ?
- (A) Safari (B) Google Chrome
(C) Internet Explorer (D) Mozilla Firefox
77. Which of the following is a popular search engine ?
- (A) You tube (B) Twitter (C) Likeclin (D) Google
78. Which of the following is a web server by Microsoft ?
- (A) Tomcat (B) Internet Information Server
(C) Blue Fish (D) Dream Weaver
79. The file extension of a java script file is :
- (A) .js (B) .java (C) .jsp (D) .html

80. The existence of same function name with different arguments are called :
- (A) Overriding (B) Inheritance
(C) Call by value (D) Function overloading
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
82. The present Chairman of ISRO is :
- (A) K. Radhakrishnan (B) G. Madhavan Nair
(C) Shailesh Nayak (D) A.S. Kiran Kumar
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
84. *Dreaming Big : My Journey to Connect India* is authored by :
- (A) A.P.J. Abdulkalam (B) Pranab Kumar Mukherji
(C) Sam Pitroda (D) Narendra Modi
85. The Centre for Development of Telematics (C-DOT) was established in :
- (A) 2004 (B) 1987 (C) 1994 (D) 1984
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
87. *The Complete Book of the Olympics* was compiled by :
- (A) Jack Lynch (B) David Wallechinsky
(C) Jason Burke (D) David Burke

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
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 Caslavska
90. *The Art of War* was authored by :
- (A) Mussolini (B) Rene Descartes
(C) Hitler (D) Niccolo Machiavelli
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
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
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
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 Krishnaswamy Ayyar (D) Sardar Vallabhbhai Patel

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
96. The autobiography of Lalithambika Antharjanam is :
- (A) *Athmakadhakoru Amukham* (B) *Aguisakshi*
(C) *Mulappalinte Manam* (D) Service Story
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
98. *Jati Nasini Sabha* was founded by :
- (A) Brahmananda Sivayogi (B) Swami Ananda Theerthan
(C) Vagbhadananda (D) Sree Narayana Guru
99. Who called Accamma Cherian as the Jhansi Rani of Travancore ?
- (A) Jawaharlal Nehru (B) Mahatma Gandhi
(C) Sarojini Naidu (D) K. Kelappan
100. Who presided over the annual meeting of the *Ablinava Bharath Yuvak Sangam* held in 1936 ?
- (A) A.K. Gopalan (B) Ayyan Kali
(C) K.A. Keraleeyan (D) Vagbhadananda

- o o o -