

# PROVISIONAL ANSWER KEY

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Question1:-The eastern most state of India

- A:-Assam
- B:-Arunachal Pradesh
- C:-Mizoram
- D:-Manipur

Correct Answer:- Option-B

Question2:-National Planning Commission of India was formed in which year?

- A:-1950
- B:-1966
- C:-1970
- D:-1971

Correct Answer:- Option-A

Question3:-The first Indian who got Nobel Prize for Economics?

- A:-Jagdish Bhagwati
- B:-Raghuram Rajan
- C:-Amartya Sen
- D:-Kaushik Basu

Correct Answer:- Option-C

Question4:-Who passed Widow Remarriage Act?

- A:-Lord Rippon
- B:-Lord Lytton
- C:-Lord Hastings
- D:-Lord Dalhousie

Correct Answer:- Option-D

Question5:-Who changed the capital of India from Calcutta to Delhi?

- A:-Warren Hastings
- B:-William Bentick
- C:-Lord Hardinge II
- D:-Lord Rippon

Correct Answer:- Option-C

Question6:-Who started young Bengal movement?

- A:-Rabindra Nath Tagore
- B:-Swami Vivekananda
- C:-Iswar Chandra Vidyasagar
- D:-Henry Vivian Derozio

Correct Answer:- Option-D

Question7:-Who was known as Grand Old man of India?

- A:-W.C. Bannerjee
- B:-Mahatma Gandhi
- C:-Dadabai Naoroji
- D:-G.K. Gokhale

Correct Answer:- Option-C

Question8:-Tipu Sultan was killed in which war?

- A:-1st Panipat war
- B:-Fourth Mysore war
- C:-Karnal war
- D:-Second Mysore war

Correct Answer:- Option-B

Question9:-Jhansi Rani Regiment of INA was under the command of \_\_\_\_\_

- A:-Captain Lakshmi
- B:-Subash Bose
- C:-Tilak
- D:-Gokhale

Correct Answer:- Option-A

Question10:-Aruna Asaf Ali was associated with \_\_\_\_\_

- A:-Khilafat
- B:-Quit India Movement
- C:-Non Co-operation
- D:-Civil Disobedience

Correct Answer:- Option-B

Question11:-Gandhiji emerged as undisputed leader of congress in its \_\_\_\_\_ session.

- A:-Calcutta
- B:-Amaravati
- C:-Pune
- D:-Bombay

Correct Answer:- Option-A

Question12:-Pradhan Mantri Jan Dhan Yojana is related to \_\_\_\_\_

- A:-Health service
- B:-Housing plan
- C:-Education
- D:-Financial services

Correct Answer:- Option-D

Question13:-Lok Sabha speaker of India

- A:-Sumitra Mahajan
- B:-Sushama Swaraj
- C:-Meera Kumar
- D:-Smrithi Irani

Correct Answer:- Option-A

Question14:-Who is the author of the book "Hope in a challenged Democracy : An Indian Narrative"?

- A:-Pranab Mukherjee
- B:-Hamid Ansari
- C:-Prannoy Roy
- D:-Ramnath Kovind

Correct Answer:- Option-B

Question15:-The Safari park for white tigers in India

- A:-Jaipur
- B:-Jaisalmer
- C:-Mukundpur
- D:-Kaziranga

Correct Answer:- Option-C

Question16:-Joan of Arc of Kerala

- A:-Gowri Amma
- B:-Annie Mascrone
- C:-Suseela Gopalan
- D:-Akkamma Cherian

Correct Answer:- Option-D

Question17:-Who founded Jatinasini Sabha?

- A:-Brahmananda Sivayogi
- B:-Ananda Theerthan
- C:-Vagbhatananda
- D:-Agamananda

Correct Answer:- Option-B

Question18:-Who was the author of Arulnool?

- A:-Thycaud Ayya
- B:-Chattampi Swamikal
- C:-Vaikunta Swamikal
- D:-Vagbhatananda

Correct Answer:- Option-C

Question19:-The official newspaper of Yogakshema Sabha

- A:-Kaumudi
- B:-Vivekodayam
- C:-Sujana nandini
- D:-Mangalodayam

Correct Answer:- Option-D

Question20:-The famous drama of Edassery

- A:-Koottukrishy
- B:-Aphante Makal
- C:-Ritumati
- D:-Pattabakki

Correct Answer:- Option-A

Question21:-The tracks on a disk which can be accessed without repositioning the R/W heads is

- A:-Cylinder
- B:-Surface
- C:-Cluster
- D:-All of these

Correct Answer:- Option-A

Question22:-Which of the following is the 1's complement of 10?

- A:-110
- B:-01
- C:-11
- D:-10

Correct Answer:- Option-B

Question23:-Which unit interprets program instructions and initiate control opertaions?

- A:-Input unit
- B:-Storage unit
- C:-Control unit
- D:-ALU

Correct Answer:- Option-C

Question24:-The first microprocessor built by the Intel Corporation

- A:-8008
- B:-8080
- C:-8085
- D:-4004

Correct Answer:- Option-D

Question25:-SSI stands for

- A:-Script Side Includes
- B:-Server Script Includes
- C:-Server Side Includes
- D:-None of these

Correct Answer:- Option-C

Question26:-The Machine that are connected to the Server

- A:-Workstations
- B:-Clients
- C:-Nodes
- D:-All of these

Correct Answer:- Option-D

Question27:-Which statement is used in conjunction with the aggregate functions to group the result-set by one or more columns?

- A:-Order By
- B:-Group By
- C:-LIKE
- D:-WHERE

Correct Answer:- Option-B

Question28:-Which Do....Loop statement should be used to process test scores where a test score over 10 is a signal to stop the processing?

- A:-Do Until Score > 10

B:-Do While Score > 10  
C:-Loop Until Score > 10  
D:-Loop While Score > 10  
Correct Answer:- Option-A

Question29:-The person contributing the idea of the stored program concept

A:-Charles Babbage  
B:-John von Neumann  
C:-Howard Aiken  
D:-Basic Pascal

Correct Answer:- Option-B

Question30:-The ASCII code for the character A

A:-0110 0000  
B:-0110 0001  
C:-0100 0001  
D:-0100 0000

Correct Answer:- Option-C

Question31:-Number of rows in a relation

A:-Cardinality  
B:-Degree  
C:-Attribute  
D:-Tuple

Correct Answer:- Option-A

Question32:-An advantage of overlapped processing activity

A:-More effective use of the CPU  
B:-Increased processing activities for the entire system  
C:-Better coordination of I/O activities  
D:-All of the above

Correct Answer:- Option-D

Question33:-Which is not a type of Select Case test construct?

A:-Complex value  
B:-Simple value  
C:-Relational value with Is  
D:-Range of values with To

Correct Answer:- Option-A

Question34:-Convert binary number 1011101001010111 to hexadecimal number

A:-` (C8F9)\_(16) `  
B:-` (B857)\_(16) `  
C:-` (BA57)\_(16) `  
D:-` (C9F8)\_(16) `

Correct Answer:- Option-C

Question35:-ASCII stands for

A:-American security code for information interchange  
B:-American standard code for information interchange  
C:-American Scientific code for information interchange  
D:-American standard code for interchange information

Correct Answer:- Option-B

Question36:-The symbols used in an assembly language

A:-Mnemonics  
B:-Codes  
C:-Assembler  
D:-All of these

Correct Answer:- Option-A

Question37:-Which computer has been designed to be as compact as possible?

A:-Mini  
B:-Super computer  
C:-Mainframe  
D:-Micro computer

Correct Answer:- Option-D

Question38:-Which HTML tag does not use an end tag?

A:-<B>

B:-<Center>

C:-<HR>

D:-<U>

Correct Answer:- Option-C

Question39:-Which of the following can store information in the form of microscopic pits on metal disks?

A:-Tape cassettes

B:-Laser disks

C:-RAM cartridge

D:-Punched cards

Correct Answer:- Option-B

Question40:-Which VB property determines whether a control is displayed to the user?

A:-Hide

B:-Show

C:-Enabled

D:-Visible

Correct Answer:- Option-D

Question41:-Batch files contain a group of MS-DOS commands that are run in successive order. What filename extension identifies batch files

A:-BAT

B:-COM

C:-EXE

D:-SYS

Correct Answer:- Option-A

Question42:-A computer has a 1024 K memory. What does the letter K stands for

A:-512

B:-1000

C:-2048

D:-1024

Correct Answer:- Option-D

Question43:-An optical input device that interprets pencil marks on paper media is

A:-Punch card reader

B:-O.M.R.

C:-Optical scanners

D:-MICR

Correct Answer:- Option-B

Question44:-In magnetic disks, data is organized on the platter in a concentric sets of rings called

A:-Track

B:-Sector

C:-Head

D:-Block

Correct Answer:- Option-A

Question45:-With A = False and B= True, which statement evaluates as True

A:-A AND A

B:-A AND B

C:-B AND B

D:-B AND A

Correct Answer:- Option-C

Question46:-Which is true about the primary key?

A:-Every table should have a primary key

B:-A primary key exclusively identifies each row in a table

C:-A primary key can be made of multiple fields

D:-All of the above

Correct Answer:- Option-D

Question47:-The binary equivalent of the Octal number 12.64

A:-1010.1011

B:-1101.1010

C:-1010.1101

D:-1101.1110

Correct Answer:- Option-C

Question48:-The following are functions of a DBMS except

- A:-Creating databases
- B:-Creating and processing forms
- C:-Processing data
- D:-Administrating databases

Correct Answer:- Option-B

Question49:-Which selection process is an example of multiple branches from a single expression?

- A:-Select Case
- B:-If...Then
- C:-Do...Loop
- D:-For...Next

Correct Answer:- Option-A

Question50:-A CPU's processing power is measured in

- A:-IPS
- B:-CIPS
- C:-Nano-Seconds
- D:-MIPS

Correct Answer:- Option-D

Question51:-SQL stands for

- A:-Sequential Query Language
- B:-Structured Query Language
- C:-Structured Question Language
- D:-Sequential Question Language

Correct Answer:- Option-B

Question52:-What is the byte capacity of a drum which is 5 inch high, 10 inch diameter, and which has 40 tracks per inch and bit density of 600 bits per inch?

- A:-471000 bytes
- B:-942000 bytes
- C:-3768000 bytes
- D:-58875 bytes

Correct Answer:- Option-A

Question53:-Which of the following is non-impact printer?

- A:-Drum printer
- B:-Line printer
- C:-Laser printer
- D:-Chain printer

Correct Answer:- Option-C

Question54:-A networking device used to connect similar types of LANs

- A:-Repeater
- B:-Hub
- C:-Bridge
- D:-Modem

Correct Answer:- Option-C

Question55:-What was the name of the first stored program electronic computer which was built in 1949 at Cambridge University in England?

- A:-EDSAC
- B:-EDVAC
- C:-UNIVAC
- D:-MARK-I

Correct Answer:- Option-A

Question56:-When an input electrical signal  $A = 10100$  is applied to a NOT gate, its output signal

- A:-11100
- B:-01011
- C:-10101
- D:-10100

Correct Answer:- Option-B

Question57:-The institution set up by the Government of India to provide computer based information services to Government departments

- A:-CDAC

- B:-C-DIT
- C:-DOEACC
- D:-NIC

Correct Answer:- Option-D

Question58:-Which of the following memory needs refreshing?

- A:-DRAM
- B:-SRAM
- C:-ROM
- D:-All of these

Correct Answer:- Option-A

Question59:-A billionth of a second is defined as a

- A:-Millisecond
- B:-Microsecond
- C:-Picosecond
- D:-Nanosecond

Correct Answer:- Option-D

Question60:-Kishor was asked to prepare a multimedia presentation as part of NSS project. Which of the following software can be made use of

- A:-Notepad
- B:-Excel
- C:-Power point
- D:-Access

Correct Answer:- Option-C

Question61:-A tuple in relational algebra refers to

- A:-Column
- B:-Row
- C:-Table
- D:-Relation

Correct Answer:- Option-B

Question62:-Which DOS command is used to delete the directory and all its contents in one step?

- A:-DEL\*.\*
- B:-RD
- C:-CD
- D:-DELTREE

Correct Answer:- Option-D

Question63:-Which of the following is volatile?

- A:-RAM
- B:-ROM
- C:-DVD
- D:-Magnetic disk

Correct Answer:- Option-A

Question64:-The SQL ALTER statement can be used to

- A:-Change the table data
- B:-Change the table structure
- C:-Add rows to the table
- D:-Delete rows from the table

Correct Answer:- Option-B

Question65:-One byte can be used to encode any integer between 0 and

- A:-16
- B:-256
- C:-255
- D:-128

Correct Answer:- Option-C

Question66:-Which of the following is not an Anti-virus software?

- A:-McAfee
- B:-Norton
- C:-Trojan
- D:-AVG

Correct Answer:- Option-C

Question67:-A temporary storage area attached to the CPU for I/O operations

- A:-Buffer
- B:-Chip
- C:-Register
- D:-Core

Correct Answer:- Option-A

Question68:-Which is a secondary memory device?

- A:-Cache
- B:-ALU
- C:-RAM
- D:-Magnetic Disk

Correct Answer:- Option-D

Question69:-What is the HTML tag for creating a hyper link?

- A:-A name
- B:-A href
- C:-A ref
- D:-A url

Correct Answer:- Option-B

Question70:-A multi programming system is one that can

- A:-Share hardware resources with many programs simultaneously
- B:-Run very fast
- C:-Compute many programs simultaneously
- D:-Use many operating systems

Correct Answer:- Option-A

Question71:-Each site hosted on internet has a specific address called

- A:-WWW
- B:-URL
- C:-HTTP
- D:-WAIS

Correct Answer:- Option-B

Question72:-An on-line commercial site such as Flipkart.com is an example of a/an

- A:-Single-user database application
- B:-Multiuser database application
- C:-Data mining database application
- D:-E-commerce database application

Correct Answer:- Option-D

Question73:-A foreign key

- A:-Has nothing to do with the primary key
- B:-Has different values than the primary key
- C:-Is related to the primary key of a different table
- D:-Is found in tables that don't have a primary key

Correct Answer:- Option-C

Question74:-Group of instructions that directs a computer is called

- A:-Storage
- B:-Memory
- C:-Program
- D:-Logic

Correct Answer:- Option-C

Question75:-Which of the following statement is not correct for PHP?

- A:-It is a server side scripting language
- B:-A PHP file may contain text, html tags or scripts
- C:-It is compatible with most of the common servers used today
- D:-It can run on windows and Linux systems only

Correct Answer:- Option-D

Question76:-Pick the odd one out

- A:-Oracle
- B:-DOS
- C:-UNIX
- D:-Windows



Correct Answer:- Option-A

Question77:-What does IDE stands for

- A:-Integrated Design Environment
- B:-Integrated Development Environment
- C:-Interior Development Environment
- D:-Interior Design Environment

Correct Answer:- Option-B

Question78:-What service is used to translate domain names to IP addresses?

- A:-NFS
- B:-SMB
- C:-DNS
- D:-NIS

Correct Answer:- Option-C

Question79:-The binary equivalent of the Hexadecimal number 8BE is

- A:-100110101101
- B:-100010111110
- C:-100010111101
- D:-None of these

Correct Answer:- Option-B

Question80:-In a database system which of the following cannot be blank (Null)

- A:-Primary key
- B:-Foreign key
- C:-Secondary key
- D:-Composite key

Correct Answer:- Option-A

Question81:-Which of the following holds data and instructions temporarily until the CPU needs it?

- A:-Microprocessor
- B:-Control unit
- C:-Secondary memory
- D:-Main memory

Correct Answer:- Option-D

Question82:-How many times the test expression of a 'Select Case' is evaluated?

- A:-1
- B:-0
- C:-2
- D:-Once for each case

Correct Answer:- Option-A

Question83:-In event-driven programming an event is generated by

- A:-The system
- B:-A user's action
- C:-The program itself
- D:-All of these

Correct Answer:- Option-D

Question84:-What SQL structure is used to limit column values of a table?

- A:-The CHECK constraint
- B:-The LIMIT constraint
- C:-The VALUE constraint
- D:-None of the above

Correct Answer:- Option-A

Question85:-The ALU and control unit of most of the microcomputers are combined and manufactured on a single silicon chip called

- A:-Microprocessor
- B:-Monochip
- C:-ALU
- D:-Control unit

Correct Answer:- Option-A

Question86:-Which of the following chips can be reprogrammed with special electric pulses?

- A:-EPROM
- B:-PROM

C:-EEPROM

D:-ROM

Correct Answer:- Option-C

Question87:-Convert decimal number `(13)\_(10)` to its octal number equivalent

A:-`(17)\_(8)`

B:-`(15)\_(8)`

C:-`(13)\_(8)`

D:-`(11)\_(8)`

Correct Answer:- Option-B

Question88:-Pick the odd one out

A:-Mouse

B:-Touchpad

C:-Plotter

D:-Light pen

Correct Answer:- Option-C

Question89:-The normalization process

A:-Used to remove redundant data

B:-Used to make the storage of data more efficient

C:-Not recommended for most databases

D:-Both (1) and (2)

Correct Answer:- Option-D

Question90:-Codes consisting of light and dark marks which may be optically read is known as

A:-Bar code

B:-Mnemonics

C:-Decoder

D:-None of these

Correct Answer:- Option-A

Question91:-Who is the father of PHP?

A:-Richard Stallman

B:-Rasmus Lerdorf

C:-Maurice Wilkes

D:-Linus Torvalds

Correct Answer:- Option-B

Question92:-The main purpose of time sharing techniques used in computers is to make the best use of

A:-I/O device

B:-CPU

C:-Secondary storage

D:-Main memory

Correct Answer:- Option-B

Question93:-The binary equivalent of the decimal number 25.4375

A:-10001.1010

B:-10011.1100

C:-11001.0111

D:-None of these

Correct Answer:- Option-C

Question94:-Which of the following is not a type of SQL constraint?

A:-PRIMARY KEY

B:-FOREIGN KEY

C:-UNIQUE

D:-ALTERNATE KEY

Correct Answer:- Option-D

Question95:-Which PHP function is used to return the length of string?

A:-Strlength( )

B:-Str( )

C:-Len( )

D:-Strlen( )

Correct Answer:- Option-D

Question96:-IPv4 uses \_\_\_\_\_ bit addresses.

A:-64

- B:-32
- C:-128
- D:-256

Correct Answer:- Option-B

Question97:-Translator which converts an entire program into machine language at one time is called a/an

- A:-Interpreter
- B:-Simulator
- C:-Assembler
- D:-Compiler

Correct Answer:- Option-D

Question98:-The topology with the highest reliability

- A:-Bus
- B:-Star
- C:-Mesh
- D:-Ring

Correct Answer:- Option-C

Question99:-Which of the following is ternary operator in PHP?

- A:-= = =
- B:-? :
- C:-+ =
- D:-& &

Correct Answer:- Option-B

Question100:-Which of the following command is used to delete a table from the database?

- A:-Alter Table
- B:-Delete from
- C:-Drop Table
- D:-Del

Correct Answer:- Option-C