



Which of the following programming helps you to learn Android programming? [Combined(O-IT/ICT)-2019]

- a) C b) SQL c) Java d) Python Ans. c

Explanation: The official language for Android development is Java. Large parts of Android are written in Java and its APIs are designed to be called primarily from Java. It is possible to develop C and C++ apps using the Android Native Development Kit (NDK), however it isn't something that Google promotes.

Which one is modern light weight message exchange format? [PKB(AP)-2019]

- a)JSON b)XML c)MX d)HTML Ans.a

Explanation: JSON (JavaScript Object Notation) is a lightweight data-interchange format. It is easy for humans to read and write. It is easy for machines to parse and generate. ... These properties make JSON an ideal data-interchange language.

What is the output of following code? Print 9//2 [Combined(O-IT/ICT)-2019]

- a) 4 b)4.0 c)4.5 d)Error

Which of the following process scheduling algorithm may lead to starvation? [Combined(O-IT/ICT)-2019]

- a) FIFO b) Round Robin c)Shortest Job Next d) None of these Ans. c

Type of software which is designed for users to customize programs is [PKB(programmer)-2019]

- a)freeware b) shareware c) macros d) none of these Ans. a

In user facilities, copying of all records onto a main store from permanent store is considered as [PKB(programmer)-2019]

- a) delete file b) rename file c) save file d) load file Ans.d

If master and transaction file have keys in same order then it takes [PKB(programmer)-2019]

- a)less time b) more time c) many hours d) many days Ans.a

File used to update information in computer's master file is classified as [PKB(programmer)-2019]

- a) transaction file b) direct file c) order file d) sequence file Ans.a

What will be the output of the following PHP code? <? php "Hello World" ?>

[PKB(programmer)-2019]

- a)Error b) Hello World c) Nothing d) None of this Ans. c
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What is the output of the code shown? %(qty)d more %(food)s' %{'qty': 1, 'food':

'spam'} [PKB(programmer)-2019]

- a)Error b) 1 more spam c)No output d) 1 more foods Ans. b

Method used in writing and designed of a program is termed as [PKB(AP)-2019]

- a) bottom-up method b) top-down method c) split method d) None of these Ans.b

Place where large amount of data are stored outside central processing unit is called [PKB(AP)-2019]

- a) peripherals b) control unit c) AL unit d) backing store Ans.d

Which of the following programme helps you to learn Android programming [PKB(AP)-2019]

- a)C b)SQL c) Java d) Python Ans.c

Which one is modern light weight message exchange format? [PKB(AP)-2019]

- a)JSON b)XML c)MX d)HTML Ans.b

Which kind of software testing strategy starts with testing the fundamental components first? [PKB(AP)-2019]

- a) Top-down testing b)Bottom-up testing
c) Stress testing d)Back to back testing

Ans.: A

Which of the following statements is the negation of the statements “4 is odd or -9 is positive”? [Combined(SO-IT/ICT)-2018]

- a) 4 is even or -9 is not negative b) 4 is odd or -9 is not negative
c) 4 is even and -9 is negative d) 4 is odd and -9 is not negative Ans. c

If $A=\{1,2,3\}$ and $B=\{1,2,5\}$ then $A-B=?$ [Combined(SO-IT/ICT)-2018]

- a) {1} b) {5} c) {3} d) {2} Ans. c

If set $A=\{1,2\}$ and $C=\{3,4\}$, then $A \times B$ (Cartesian product of set A and B) is

- a) {1,2,3,4} b) {(1,3),(2,4)} c) {(1,3),(2,4),(1,4),(2,3)} d) {(3,1),(4,1)} Ans.c

If determinant of a matrix A is Zero then----- [Combined(SO-IT/ICT)-2018]

- a) A is a Singular matrix
b) A is a non-Singular matrix
c) First and last rows of the matrix must be same
d) First and last columns of the matrix must be same Ans.a

A non standard HTML extension that causes scrolling text to appear as pan of a Web page is----- [Combined(SO-IT/ICT)-2018]

- a) DHCP b) mask off c) Dhrystone d) marquee Ans. d

All of the following are considered gaming engine except ----- [Combined(SO-IT/ICT)-2018]

- a) Hex Editor b)Unity c)HTML 5 d)Adobe Flash Ans.c

The full form of “Wi-fi” is----- [Combined(SO-IT/ICT)-2018]

- a) Wireless Internet b)Wireless-Fidelity c)Wireless Field d)Wireless Fiction Ans.b

If for a square matrix A, $A^2=A$ then such a matrix known as? [Combined(AP)-2018]

- a) Idempotent matrix b) Orthogonal Matrix c) Null Matrix d) Identity matrix Ans. a

How many bit string of length 4 bit possible such that they contain 2 ones and 2 zeros?

[Combined(AP)-2018]

- a) 4 b) 2 c) 5 d) 6 Ans. d

If A has 4 elements and B has 8 elements then the minimum and maximum number of elements is $A \cup B$ respectively? [Combined(AP)-2018]

- a) 4,8 b) 8,12 c) 4,12 d) 6,12 Ans. b

In the given AP series find the number of items 5,8,11,14,17,20,..... ,50 [Combined(AP)-2018]

- a) 11 b) 13 c) 15 d) 16 Ans. d

For some base r, the digits which are allowed in its representation are? [Combined(AP)-2018]

- a) Digit from 1 to r b) Digit from 0 to r-1 c) Digit from 1 to r-1 d) Digit from 0 to r Ans. b

A polygon with 25 side can be triangulated into----- [Combined(AP)-2018]

- a) 23 b) 20 c) 22 d) 21 Ans. a

Domain of a function is----- [Combined(AP)-2018]

- a) the maximal set of numbers for which function is defined
 b) the maximal set of numbers which a function can take value.
 c) it is the set of natural numbers for which a function is defined
 d) Any set of positive number Ans. a

What is the Cartesian product of $A=\{1,2\}$ and $B=\{a,b\}$? [Combined(AP)-2018]

- a) $\{(1,a),(1,b),(2,a),(b,b)\}$ b) $\{(1,1),(2,2),(a,a),(b,b)\}$
 c) $\{(1,a),(2,a),(1,b),(2,b)\}$ d) $\{(1,1),(a,a),(2,a),(1,b)\}$ Ans. c

If number a is $2^2 \times 3^1 \times 5^0$ and b is $2^1 \times 3^1 \times 5^1$ then lcm of a,b is--- [Combined(AP)-2018]

- a) $2^2 \times 3^1 \times 5^1$ b) $2^2 \times 3^2 \times 5^2$ c) $2^3 \times 3^1 \times 5^0$ d) $2^2 \times 3^2 \times 5^0$ Ans. a

What is the mounting of file system? [Combined(AP)-2018]

- a) crating of a file system
 b) deleting a file system
 c) attaching portion of the tile system into a directory structure
 d) removing portion of the file system into a directory structure Ans. c

Who invented QWERTY keyboard? [SBL,JBL (SO-IT/ICT)-2018]

- a) Steve jobs b) Christopher Latham Sholes
 c) Brian Sams d) Anderson Palimar Ans. b

Which one of the following is the reason for "Cyberchondria"? [SBL,JBL (SO-IT/ICT)-2018]

- a) excessive typing b) watching for long hour
 c) excessive anxiety due to online search d) radiation Ans. c

Which one is not an example of disruptive technology? [SBL,JBL (SO-IT/ICT)-2018]

- a) 3D printing b) Internet of things c) Robotics d) Executive dashboard Ans. d

Cloud computing is----- optional for small firms. [SBL,JBL (SO-IT/ICT)-2018]

- a) poor b) rigid c) rental d) expensive Ans. d

Which one of the following is not required in a game engine? *[SBL,JBL (SO-IT/ICT)-2018]*

- a) rendering b) audio c) physics d) closure Ans. d

DFD stands for-- *[SBL,JBL (SO-IT/ICT)-2018]*

- a) data file disk b) data flow diagram c) disk flat database d) disk file database Ans.b
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