

Co-operative Service Examination Board

Provisional Answerkey For the Post of System Administrator

Notification No : 18/2025

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1) Choose the correct tense of the verb given in brackets:

She (write) three novels so far.

(A)Writes (B)Had written (C)Has written (D)Wrote

Correct Answer : **(C)**

2) Choose the correct tense of the verb given in brackets:

I (read) this novel three times already.

(A)Have read (B)Read (C)Had read (D)Am reading

Correct Answer : **(A)**

3) Choose the correct tense of the verb given in brackets:

While they (watch) the match, the power went out.

(A)Watched (B)Were watching (C)Watch (D)Had watched

Correct Answer : **(B)**

4) Choose the correct tense of the verb given in brackets:

If he (work) harder, he would get a promotion.

(A)Works (B)Had worked (C)Worked (D)Has worked

Correct Answer : **(C)**

5) Choose the correct tense of the verb given in brackets:

By next year, they (move) to a new city.

(A)Move (B)Will move (C)Will have moved (D)Moved

Correct Answer : **(C)**

6) **Choose the correct synonym for the following:**

Adversity

(A) Comfort (B) Happiness (C) Success (D) Hardship

Correct Answer : **(D)**

7) **Choose the correct antonym for the following:**

Lenient

(A) Harsh (B) Gentle (C) Forgiving (D) Soft

Correct Answer : **(A)**

8) **Choose the correct article for the following:**

He adopted _____ unique approach to the problem.

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

Correct Answer : **(A)**

9) **Choose the correct preposition for the following:**

The teacher insisted _____ strict discipline.

(A) In (B) On (C) At (D) For

Correct Answer : **(B)**

10) **Choose the correct meaning of the phrase for the following:**

Pull someone's leg

(A) Help someone (B) Scold someone (C) Criticize someone (D) Joke with someone

Correct Answer : **(D)**

11) Who described Taj Mahal as a "tear drop" in the cheek of eternity?

(A) John Keats (B) P B Shelley (C) Sarojini Naidu (D) Rabindranath Tagore

Correct Answer : **(D)**

12)Who started the newspaper 'The Statesman'?

(A)Robert Knight (B)Lala Jagat Narayan (C)Dadabhai Naoroji (D)Girish Chandra Ghosh

Correct Answer : **(A)**

13)The waterbody separating Andaman and Nicobar Islands?

(A)8° Channel (B)9° Channel (C)10° Channel (D)Indira Point

Correct Answer : **(C)**

14)What is the rank of India in the Global Peace Index (GPI) 2025?

(A)112th (B)114th (C)115th (D)118th

Correct Answer : **(C)**

15)Who is the present Director General of CRPF?

(A)Daljit Singh Chaudhary (B)Gyanendra Pratap Singh (C)Rajwinder Singh Bhatti (D)Kuldip Singh

Correct Answer : **(B)**

16)Who is the present Chief Vigilance Commissioner of India?

(A)Srinivasa Rao (B)P K Srivastava (C)A S Rajeev (D)Aravind Kumar

Correct Answer : **(B)**

17)What is INS Surat?

(A)Fleet tanker (B)Kamorta Class-Corvette (C)Stealth guided missile destroyer (D)Nuclear powered aircraft carrier

Correct Answer : **(C)**

18)'Locus Standi' applies to which of the following?

(A)Writ of Certiorari (B)Habeas Corpus (C)Public Interest Litigation (D)Writ of Mandamus

Correct Answer : **(C)**

19)Which among the following has/have the power to legislate on residuary subjects?

- (A)State Legislature (B)Parliament (C)State Legislature and Parliament (D)Supreme Court

Correct Answer : **(B)**

20)The only Grand slam event played on clay court:

- (A)The US Open (B)The Australian Open (C)The French Open (D)Wimbledon

Correct Answer : **(C)**

21)Where was the first tribal employment exchange in Kerala established?

- (A)Palode (B)Varavoor (C)Kumbalangi (D)Ambalavayal

Correct Answer : **(A)**

22)Who won the Satyajit Ray Lifetime Achievement Award at the 55th International Film Festival of India 2024?

- (A)Martin Scorses (B)Michael Douglas (C)Carlos Saura (D)Philip Noyce

Correct Answer : **(D)**

23)Who got the International Booker Prize 2025?

- (A)Solvej Balle (B)Banu Mushtaq (C)Vincenzo Latronico (D)Anne Serre

Correct Answer : **(B)**

24)Who got Ezhuthachan Puraskaram, Kerala Government's highest Literary honor, in 2024?

- (A)S K Vasanthan (B)Sethu (C)N S Madhavan (D)K P Sankaran

Correct Answer : **(C)**

25)Which country has officially joined the BRICS as a full member in January 2025?

- (A)Malaysia (B)Singapore (C)Mauritius (D)Indonesia

Correct Answer : **(D)**

26)Who is the Prime Minister of Papua New Guinea?

- (A)Bob Padae (B)James Marape (C)John Rosso (D)Richard Masere

Correct Answer : **(B)**

27)What is the name of India's first AI Software Engineer?

- (A)Radhika (B)Gopika (C)Devika (D)Bhoomika

Correct Answer : **(C)**

28)What is the name of India's first indigenous communication system used by Army during Operation Sindoor?

- (A)AKASH (B)CHANAKYA (C)KAVERI (D)SAMBHAV

Correct Answer : **(D)**

29)The giant African snail (Lissachatina Fulica) one of the world's worst massive species, has infested which Indian city recently?

- (A)Mumbai (B)Chennai (C)Kolkata (D)Kochi

Correct Answer : **(B)**

30)Sudan Gurung, the face of the recent Gen Z revolt in Nepal, belongs to which NGO?

- (A)Rural Reconstruction Nepal (B)CARE Nepal (C)Hami Nepal (D)Nepal Youth Foundation

Correct Answer : **(C)**

31)If $Z = 52$, $NET = 78$ then $NUT = ?$

- (A)100 (B)106 (C)110 (D)112

Correct Answer : **(C)**

32)If $20-10$ means 200, $8 \div 4$ means 12, 6×2 means 4, then $100 - 10 \times 1000 \div 1000 + 100 \times 10 = ?$

- (A)0 (B)2020 (C)1090 (D)1900

Correct Answer : **(A)**

33) Find out the numbers that would fit in the second row and third row middle and last blank spaces (?) respectively.

18	23	16
17	19	?
22	?	?

- (A) 26, 24, 25 (B) 15, 21, 20 (C) 21, 15, 20 (D) 25, 24, 26

Correct Answer : **(C)**

34) Kumar travels 8 km from East to West and turns right to travel 2 km. Now he turns right and travels 5 km. In which direction is he now positioned with reference to the starting point.

- (A) South East (B) North West (C) West (D) North

Correct Answer : **(B)**

35) Find the odd one:

- (A) MVN (B) JKD (C) LCR (D) TKR

Correct Answer : **(C)**

36) Find the next term in the following series:

144, 153, 171, 207, 279, _____.

- (A) 423 (B) 479 (C) 359 (D) 389

Correct Answer : **(A)**

37) Sri Lanka: Asia, Egypt: _____.

- (A) Asia (B) Africa (C) Europe (D) South America

Correct Answer : **(B)**

38) If it was Saturday on 17th December 1982, what will be the day on 22nd December 1984?

- (A) Monday (B) Sunday (C) Saturday (D) Friday

Correct Answer : **(B)**

39) If 45 men working four hours a day can do a work in 8 days, in how many days will 36 men finish it by working 8 hours a day?

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

Correct Answer : **(B)**

40) A car takes 84 minutes to cover 112 km. If the speed of the car is decreased by 20 km/hr, then find the time taken by the car to cover the same distance.

- (A) 1 hour and 36 minutes (B) 1 hour and 42 minutes (C) 1 hour and 52 minutes (D) 1 hour and 48 minutes

Correct Answer : **(C)**

41) Who wrote the book 'Co-operative Commonwealth: An Exposition of Modern Socialism'?

- (A) Robert Owen (B) Laurence Gronlund (C) Dr. William King (D) Adam Smith

Correct Answer : **(B)**

42) International Co-operative Alliance (ICA) was set up in:

- (A) 1995 (B) 1844 (C) 1895 (D) 1901

Correct Answer : **(C)**

43) 'Co-operation Among Co-operatives', a Co-operative principle was firstly recommended by _____ committee.

- (A) D. G. Karve (B) A. D. Gorwala (C) Dr. Ivan Macpherson (D) Venkitapai

Correct Answer : **(A)**

44) The area of operation of a Circle Co-operative Union is a _____.

- (A) District (B) Taluk (C) More than a District (D) State

Correct Answer : **(B)**

45)
Headquarter of NABARD is at _____.

- (A) Mumbai (B) Delhi (C) Pune (D) Kaira

Correct Answer : **(A)**

46) Among the following, one is not the feature of Payments bank, select it.

- (A) Provide current and savings bank account (B) Giving loans and credit card (C) ATM/Debit card facility (D) Online banking

Correct Answer : **(B)**

47) Example of pre-paid instrument in banking consist _____.

- (A) Gift card (B) Mobile Wallet (C) Smart card (D) All the above

Correct Answer : **(D)**

48) _____ is the feature of bank Draft.

- (A) Pre-paid (B) Secure for payee (C) Guaranteed payment (D) All the above

Correct Answer : **(D)**

49) A customer deposits money to a banker, the relation between banker and customer is that of _____.

- (A) Creditor-debtor (B) Debtor-creditor (C) Agent-Principal (D) Bailor-Bailee

Correct Answer : **(B)**

50) Regional Rural Bank was set up in _____.

- (A) 1975 (B) 1982 (C) 1969 (D) 1966

Correct Answer : **(A)**

51) In software project management, what does the acronym 'PERT' stand for?

- (A) Program Evaluation and Review Technique (B) Program Estimation and Resource Technique (C) Project Evaluation and Review Technique (D) Program Estimation and Resource Timeline

Correct Answer : **(A)**

52)In which phase of SDLC is the feasibility study conducted?

(A)Requirement analysis (B)Design (C)Implementation (D)Maintenance

Correct Answer : **(A)**

53)A pseudocode is a/an:

(A)Machine code (B)Computer generated Random number (C)Protocol used in data communication (D)Easy way to communicate the logic of a programmer in English like statements

Correct Answer : **(D)**

54)_____ allows user to upload files to an online site that they can be viewed and edited from another location.

(A)General purpose application (B)Microsoft outlook (C)Web hosted technology (D)Office Live

Correct Answer : **(C)**

55)Which of the following is not a phase in the Software Development Life Cycle (SDLC)?

(A)Requirement analysis (B)Design (C)Testing (D)Marketing

Correct Answer : **(D)**

56)Which of the following best describes the Agile methodology?

(A)A linear approach to software development (B)An iterative approach that emphasizes collaboration and customer feedback (C)A method that focuses on strict documentation and process adherence (D)A model that relies on a heavy up-front planning

Correct Answer : **(B)**

57)Which of the following cannot be a part of an email address?

(A)Period (.) (B)At sign (@) (C)Space () (D)Underscore (_)

Correct Answer : **(C)**

58)A mistake in an algorithm that causes incorrect results is called a:

- (A)Logical error (B)Syntax error (C)Procedural error (D)Compiler error

Correct Answer : **(A)**

59)Which command is used to check the reachability of a host in a network?

- (A)ipconfig (B)tracert (C)ping (D)netstat

Correct Answer : **(C)**

60)POP denotes:

- (A)Post Office Program (B)Post Office Protocol (C)Popular Office Program (D)Protocol on Protocol

Correct Answer : **(B)**

61)ATM machine runs on _____ OS.

- (A)Network (B)Web (C)Embedded (D)Open Source

Correct Answer : **(C)**

62)In a Client/Server network, the user's computer is considered as the:

- (A)Client (B)Website (C)Library (D)Server

Correct Answer : **(A)**

63)VIRUS stands for _____.

- (A)Vital Information Region Under Siege (B)Vital Information Resource Under System (C)Vital Information Resource Under Siege (D)Virus Information Resource Under Siege

Correct Answer : **(C)**

64)Which of the following is used to create and delete views and relations within tables?

- (A)SQL Data Identification Language (B)SQL Data Identification and Manipulation Language (C)SQL Data Relational Language (D)SQL Data Definition Language

Correct Answer : **(D)**

65)Data transfer between the main memory and the CPU register takes place through two registers namely:

(A)MAR and Accumulator

(B)General purpose register and MDR

(C)Accumulator and program counter

(D)MAR and MDR

Correct Answer : **(D)**

66)What is the purpose of device drivers in an operating system?

(A)To control hardware devices and provide a uniform interface to applications

(B)To optimize CPU usage and improve system performance

(C)To manage user accounts and permissions

(D)To provide graphical user interfaces (GUIs)

Correct Answer : **(A)**

67)Which statement is not true in Java language?

(A)A public member of a class can be accessed in all the packages

(B)A private member of a class cannot be accessed by the methods of the same class

(C)A private member of a class cannot be accessed from its derived class

(D)A protected member of a class can be accessed from its derived class

Correct Answer : **(B)**

68)In Java, what is the purpose of the super keyword?

(A)To access methods of the superclass only

(B)To call the superclass constructor

(C)To access private members of the superclass

(D)To call a method in the current class

Correct Answer : **(B)**

69)In Java, a constructor:

(A)Must have the same name as the class it is declared within

(B)Is used to create objects

(C)May be declared private

(D)All of the above

Correct Answer : **(B)**

70)Run time polymorphism can be achieved with ____.

(A)Virtual Base Class

(B)Container Class

(C)Virtual function

(D)Both B & C

Correct Answer : **(C)**

71)In C++ code, variables can be passed to a function by:

- (A)Pass by value (B)Pass by reference (C)Pass by pointer (D)All of the above

Correct Answer : **(D)**

72)

Constant function in C++ can be defined as:

- (A)void display() (B)void display() const (C)const void display() (D)void constant display()

Correct Answer : **(B)**

73)In C++, how destructor overloading is done?

- (A)By changing the number of parameters (B)By changing the parameters type (C)By changing both the number of parameters and their type (D)No chance for destructor overloading

Correct Answer : **(D)**

74)Which of the following is a correct identifier in C++?

- (A)VAR_1234 (B)\$var_name (C)7VARNAME (D)7var_name

Correct Answer : **(A)**

75)Which of the data structures uses LIFO (Last In, First Out) principle?

- (A)Queue (B)Stack (C)Array (D)Linked List

Correct Answer : **(B)**

76)What is the correct method used to insert and delete items from the queue?

- (A)push and pop (B)enqueue and dequeue (C)enqueue and peek (D)add and remove

Correct Answer : **(B)**

77)What is the purpose of the malloc function in C?

- (A)To allocate memory on the stack (B)To allocate memory on the heap (C)To free previously allocated memory (D)To copy memory from one location to another

Correct Answer : **(B)**

78)Which of this interface must contain a unique element?

- (A)Set (B)List (C)Array (D)Collection

Correct Answer : **(A)**

79)Which of these methods can randomize all elements in a list?

- (A)rand() (B)randomize() (C)shuffle() (D)ambiguous()

Correct Answer : **(C)**

80)Which of these is a super class of all exceptional type classes?

- (A)String (B)RuntimeExceptions (C)Throwable (D)Cacheable

Correct Answer : **(C)**

81)Which of these exceptions handles the divide-by-zero error?

- (A)ArithmeticException (B)MathException (C)IllegalAccessException (D)IllegalException

Correct Answer : **(A)**

82)Which function among the following can't be accessed outside the class in Java in same package?

- (A)public void show() (B)void show() (C)protected show() (D)static void show()

Correct Answer : **(C)**

83)This type of memory improves processing by acting as a temporary high-speed holding area between the memory and the CPU:

- (A)RAM (B)ROM (C)Cache memory (D)Flash memory

Correct Answer : **(C)**

84) Which components play a significant role in the formation of a dynamic RAM?

- (A) Two MOSFETs (B) Two capacitors (C) One MOSFET and one capacitor (D) One MOSFET and two capacitors

Correct Answer : **(C)**

85) Which among the following techniques is used by EPROM for erasing purpose?

- (A) Force Convection (B) Ultraviolet Radiation (C) Photo-conduction (D) None of the above

Correct Answer : **(B)**

86) Which bus is used as input data bus by the control lines for a specific duration while performing write operation?

- (A) Uni-directional bus (B) Bi-directional bus (C) Multi-directional bus (D) None of these

Correct Answer : **(A)**

87) Which type of triggering is shown by the D flip flops in buffer registers, for the temporary storage of digital words?

- (A) Positive level triggering (B) Negative level triggering (C) Positive edge triggering (D) Negative edge triggering

Correct Answer : **(D)**

88) The process of direct mapping by using some faster algorithms is called as _____.

- (A) hashing (B) searching (C) sorting (D) indexing

Correct Answer : **(A)**

89) Which of the following Windows do not have Start button?

- (A) Windows Vista (B) Windows 7 (C) Windows 8 (D) None of the above

Correct Answer : **(C)**

90)What does the acronym ACID stand for in the context of databases?

- | | | | |
|--|---|--|--|
| (A)Atomicity,
Consistency,
Isolation, Durability | (B)Accuracy,
Consistency,
Integrity, Durability | (C)Atomicity,
Correctness,
Isolation, Durability | (D)Atomicity,
Consistency,
Integration,
Dependability |
|--|---|--|--|

Correct Answer : **(A)**

91)Which of the following SQL statements is used to remove a table and all its data from database?

- | | | | |
|---------------|-----------------|----------------|-----------------|
| (A)DROP TABLE | (B)DELETE TABLE | (C)ERASE TABLE | (D)REMOVE TABLE |
|---------------|-----------------|----------------|-----------------|

Correct Answer : **(A)**

92)Which of the following is not a type of database management system?

- | | | | |
|-----------------------|-------------------------|--------------------|--|
| (A)Relational
DBMS | (B)Hierarchical
DBMS | (C)Network
DBMS | (D)Object-Oriented
Programming DBMS |
|-----------------------|-------------------------|--------------------|--|

Correct Answer : **(D)**

93)In an SQL database, which command is used to retrieve data?

- | | | | |
|-----------|-----------|-----------|-----------|
| (A)INSERT | (B)DELETE | (C)SELECT | (D)UPDATE |
|-----------|-----------|-----------|-----------|

Correct Answer : **(C)**

94)Which of the following is not a characteristic of a relational database model?

- | | | | |
|----------|------------------------|---------------------------------|------------|
| (A)Table | (B)Tree-like structure | (C)Complex Logical relationship | (D)Records |
|----------|------------------------|---------------------------------|------------|

Correct Answer : **(B)**

95)Which normal form is considered adequate for most practical database design purpose?

- | | | | |
|-------------------------------|--------------------------------|-------------------------------|-------------------------------------|
| (A)First Normal
Form (1NF) | (B)Second Normal
Form (2NF) | (C)Third Normal
Form (3NF) | (D)Boyce-Codd Normal
Form (BCNF) |
|-------------------------------|--------------------------------|-------------------------------|-------------------------------------|

Correct Answer : **(C)**

96)A _____ is a program running on the server machine, which accepts requests from Web browser and sends back results in the form of HTML documents.

- (A)HTML (B)HTTP (C)Web Server (D)Web Browser

Correct Answer : **(C)**

97)In a client-server architecture, which of the following best describes the role of the client?

- (A)To manage network traffic (B)To store and manage data (C)To request services or resources (D)To provide services or resources

Correct Answer : **(C)**

98)What MySQL property is used to create a surrogate key in MySQL?

- (A)UNIQUE (B)SEQUENCE (C)AUTO_INCREMENT (D)None of the above

Correct Answer : **(C)**

99)In a three-tier architecture, which layer typically handles the business logic?

- (A)Presentation layer (B)Application layer (C)Database layer (D)Client layer

Correct Answer : **(B)**

100)Which is the largest disadvantage of symmetric Encryption?

- (A)More complex and therefore more time-consuming calculations (B)Problem of the secure transmission of the Secret key (C)Less secure encryption function (D)Isn't used any more

Correct Answer : **(B)**

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Date : 06-10-2025

Secretary

Place : Thiruvananthapuram

Co-Operative Service Examination Board

**N.B.COMPLAINTS IF ANY SHOULD BE PREFERRED ON OR BEFORE 11-10-2025
THROUGH THE CANDIDATE PROFILE**