

Kerala State Co-operative Service Examination Board

Provisional Answerkey For the Post of System Supervisor

Notification No : 15/2023 Exam Date : 12-05-2024

1) Choose the word which best expresses the meaning of the given word: REFRACTORY

(A) Reflective (B) Obedient (C) Manageable (D) Stubborn

Correct Answer : **(D)**

2) Spot the correctly spelt word.

(A) Consciencious (B) Consientious (C) Conscientious (D) Concientious

Correct Answer : **(C)**

3)
Find the one word for: 'Killing of one's sister'

(A) Ardicide (B) Femicide (C) Fratricide (D) Sororicide

Correct Answer : **(D)**

4)
Fill in the blanks with suitable articles:
The 'Waste Land' is ____ title of ____ poem by T.S. Eliot.

(A) a, a (B) the, the (C) a, the (D) the, a

Correct Answer : **(D)**

5) Complete the following sentence with appropriate phrasal verbs:
Haritha often ____ with her husband.

(A) falls out (B) falls through (C) falls off (D) falls in

Correct Answer : **(A)**

6) Fill in the blanks with suitable words/clauses:
If you don't mind, I ____ finish my coffee before we leave.

(A) would (B) would like (C) would rather (D) would have

Correct Answer : **(C)**

7)The question below has two blanks. Find out which option can be used to fill up the blanks in the same sequence to make it meaningfully complete and grammatically correct.

It was ____ late and I was beginning to ____ tired, so asked Shyama to finish for drawing and tidy up.

(A)becoming, feel (B)getting, feel (C)being, feel as (D)going, feel to be

Correct Answer : **(B)**

8)The question below has two blanks. Find out which option can be used to fill up the blanks in the same sequence to make it meaningfully complete and grammatically correct.

She keeps saying that she has got ____ patience with kids but forgets that she didn't have _____ before she gave birth to her own kids.

(A)enough, as much (B)such, none (C)so, some (D)more, none

Correct Answer : **(A)**

9)The following question has three statements. Find the statement/statements with grammatical errors, if any, and answer accordingly.

- I. The Police is coming
- II. The Scissors are broken
- III. Each of the cars is fast.

(A)Only I (B)Only II (C)Only II & III (D)All are correct

Correct Answer : **(A)**

10)The following question has three statements. Find the statement/statements with grammatical errors, if any, and answer accordingly.

- I. One must obey the golden rules.
- II. One should not waste his time.
- III. All Indians are my brothers and sisters.

(A)Only I (B)Only II (C)Only I & III (D)All are correct

Correct Answer : **(B)**

11)If V=44 and RAT=78, then how will you code LATE?

(A)76 (B)38 (C)19 (D)110

Correct Answer : **(A)**

12)While introducing a girl in a party Rajesh said "She is the daughter-in-law of the only son of my father". How is Rajesh related to the girl?

- (A)Father (B)Brother-in-law (C)Brother (D)Father-in-law

Correct Answer : **(D)**

13)Four letter-cluster have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- (A)ZCGLS (B)NQUZF (C)LOSXD (D)FIMRX

Correct Answer : **(A)**

14)A train travels at a speed of 54 km/hr. How far does this train travel in 3 minutes?

- (A)900 m (B)2700 m (C)5400 m (D)2400 m

Correct Answer : **(B)**

15)How many X's are there in the following series with 'W' immediately preceding and 'Y' immediately following?

ACEZGIWXYKMOQSUWXWXYZXVTRPNWXYLFDWXYBM

- (A)4 (B)6 (C)2 (D)5

Correct Answer : **(A)**

16)If a person facing the Sun in the morning turns 180° clockwise and then turns 135° anti-clockwise, then which direction is he facing now?

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

Correct Answer : **(C)**

17)Complete the given series: HZF, IWH, KSJ, NNL, ____.

- (A)RHN (B)SHM (C)RGM (D)THN

Correct Answer : **(A)**

18)If **FAILURE** is written as **OHRSDYN**, how can **SUCCESS** be written.

- (A)BLNNZBB (B)BLNNZZB (C)BBLJNZB (D)BNNZBBH

Correct Answer : **(C)**

19)If the following words are arranged as in the English dictionary, which word comes fourth?

- (A)Cloud (B)Clever (C)Cable (D)Cake

Correct Answer : **(A)**

20)If Govind left at 3.45 pm and reached a place 150 km away at 5.15 pm, then what is his speed in km per hour?

- (A)80 km (B)90 km (C)120 km (D)100 km

Correct Answer : **(D)**

21)_____ is the first novel of E. M. Forster.

- (A)A passage to India (B)A room within a view (C)Howards end (D)Where Angels Fear to Tread

Correct Answer : **(D)**

22)Who is the author if the book "The crooked timber of new India"?

- (A)Arvind Kejriwal (B)Amartya Sen (C)Parakala Prabhakar (D)Chetan Bhagat

Correct Answer : **(C)**

23)Dr. S. Radhakrishnan was the President of India during the period:

- (A)1962-1967 (B)1950-1955 (C)1955-1960 (D)1957-1962

Correct Answer : **(A)**

24)The article of the Constitution of India, pertaining to "Freedom to manage religious affairs":

- (A)Article 25 (B)Article 26 (C)Article 36 (D)Article 32

Correct Answer : **(B)**

25) Finance commission is constituted by the President of India as per Article ____ of the Indian Constitution.

(A) 282

(B) 279

(C) 281

(D) 280

Correct Answer : **(D)**

26) Head of Indian Audit and Accounts department:

(A) Attorney
General of India

(B) Principal Secretary
for Audit and
Accounts

(C) Auditor
General of India

(D) Comptroller and
Auditor General of India

Correct Answer : **(D)**

27) Malayalee who is among the travelers of India's Gaganyaan mission:

(A) Prasanth
Balakrishnan

(B) Prasanth
Balamurali

(C) V.K. Balakrishnan

(D) Jayanth
Balakrishnan

Correct Answer : **(A)**

28)
The first Eco-Town in India:

(A) Lucknow

(B) Panipat

(C) Darjeeling

(D) Thenmala

Correct Answer : **(B)**

29) The father of "Local Self Government" in India:

(A) Lord Rippon

(B) Lord Lytton

(C) Lord Canning

(D) Lord Linlithgow

Correct Answer : **(A)**

30) ____ is the capital of Norway.

(A) Oslo

(B) London

(C) Helsinki

(D) Stockholm

Correct Answer : **(A)**

31) The acid present in Tomato is:

(A) Oxalic Acid

(B) Citric Acid

(C) Lactic Acid

(D) Tartaric Acid

Correct Answer : **(A)**

32)Which Ocean has the shape of a Triangle?

(A)Indian Ocean (B)Pacific Ocean (C)Atlantic Ocean (D)None of the above

Correct Answer : **(B)**

33)The currency of UAE:

(A)Pound (B)Yen (C)Dirham (D)Mark

Correct Answer : **(C)**

34)Which river was known as 'River Baris' in ancient times?

(A)Krishna (B)Ganga (C)Sharavathi (D)Pamba

Correct Answer : **(D)**

35)National Voter's Day:

(A)June 25 (B)July 26 (C)January 25 (D)January 23

Correct Answer : **(C)**

36)Who among the following did not get "Jnanpith" award?

(A)O. V. Vijayan (B)S. K. Pottekkatt (C)Akkitham Achuthan Namboothiri (D)G. Sankara Kurup

Correct Answer : **(A)**

37)India's first Government-Owned OTT Platform launched by Kerala Government for Promoting Culture, Art, Heritage, etc.:

(A)C-dot (B)K-space (C)C-space (D)C-spot

Correct Answer : **(C)**

38)The first Indian woman who won a medal in the Olympics:

(A)Anju Bobby George (B)P.T. Usha (C)Karnam Malleshwari (D)None of these

Correct Answer : **(C)**

39)World's first Palm-Leaf Manuscript Museum was opened in:

(A)Madras (B)Mysore (C)Thiruvananthapuram (D)None of these

Correct Answer : **(C)**

40)Initiative launched by Government of Kerala to combat antimicrobial resistance to prevent the misuse of antibiotics:

(A)PRATHEEKSHA (B)ATHIJEEVANAM (C)KARUTHAL (D)OPERATION AMRITH

Correct Answer : **(D)**

41)The maximum period of Managing Committee of a Primary Co-operative Society is ____.

(A)7 years (B)5 years (C)4 years (D)3 years

Correct Answer : **(B)**

42)The journal published by Kerala State Co-operative Union is ____.

(A)Sahakarana Veedhi (B)Sahakarana Journal (C)Co-operative News (D)The Co-operator

Correct Answer : **(B)**

43)In a Co-operative Society, ____ is never allowed.

(A)Voting (B)Buying and Selling (C)Gold Loan (D)Proxy

Correct Answer : **(D)**

44)The audit fees of the Primary credit societies are calculated on the basis of ____.

(A)Gross Income (B)Total Capital (C)Working Capital (D)Turnover

Correct Answer : **(C)**

45)RBI transfers its right to issue rural credit to NABARD in the year____.

(A)1981 (B)1982 (C)1983 (D)1980

Correct Answer : **(B)**

46)_____ was the name of Co-operative Colony started by Robert Owen.

(A)New Harmony (B)Labour Exchange (C)Kibutz (D)None of these

Correct Answer : **(A)**

47)NCCT was constituted as per the recommendation of:

(A)Swaminathan Committe (B)Khsru Committe (C)Law Committe (D)Sohanlal Committe

Correct Answer : **(A)**

48)Commission agency system is related to _____ societies.

(A)Marketing (B)Consumer (C)Processing (D)None of these

Correct Answer : **(A)**

49)First President of SPCS is _____.

(A)Sree Narayana Guru (B)Kumaranassan (C)M. P. Paul (D)P. Kesavadev

Correct Answer : **(C)**

50)_____ is the Administrative Head of audit wing of Co-operative department at district level.

(A)Director of Co-operative Audit (B)Joint Director (C)Additional Registrar (D)Joint Registrar

Correct Answer : **(B)**

51)Section 35A of Banking Regulation Act, 1949 related to:

(A)Banking Policy (B)Cash Reserve (C)Inspection (D)Banking Ombudsman Scheme

Correct Answer : **(D)**

52)Certifying a cheque, good for payment is known as _____.

(A)Verification of a cheque (B)Value added verification (C)Marking of a cheque (D)Receiving payment of cheque

Correct Answer : **(C)**

53)Non-performing asset is a loan or advance for which the principal or interest payment remained overdue for a period of ____ days.

- (A)60 (B)120 (C)180 (D)90

Correct Answer : **(D)**

54)Demonetisation of Rs. 500 and Rs. 1000 by Government of India was in the year ____.

- (A)2018 (B)2017 (C)2016 (D)2015

Correct Answer : **(C)**

55)The President and other office bears should be elected within ____ days from the date of election to the Bord of Directors of the society.

- (A)5 (B)30 (C)7 (D)15

Correct Answer : **(C)**

56)A decision on an application for membership of a Co-operative Society has to be taken within ____ of its receipt.

- (A)2 months (B)15 days (C)3 months (D)1 month

Correct Answer : **(A)**

57)The Bord of Directors of the Kerala Bank consists of ____ members.

- (A)15 (B)21 (C)23 (D)11

Correct Answer : **(B)**

58)Brand name of coconut oil product by MARKETFED:

- (A)KERA (B)KERASREE (C)KAIRALI (D)KERAJAM

Correct Answer : **(D)**

59)Kerala Co-operative Milk Marketing Federation (KCMMF), popularly called 'MILMA' was established in the year ____.

- (A)1980 (B)1978 (C)1981 (D)1976

Correct Answer : **(A)**

60)According to Section 64(7) of the Co-operative Societies Act, the audit fee shall be paid within a period of ____ from the date of intimation.

- (A)15 days (B)30 days (C)60 days (D)20 days

Correct Answer : **(D)**

61)Which of the following is an example of a volatile memory?

- (A)Hard Disk Drive (HDD) (B)Solid State Drive (SSD) (C)RAM (D)Optical Disc

Correct Answer : **(C)**

62)What is the function of BIOS in a computer?

- (A)Control the flow of data between the CPU and memory (B)Manage power consumption and battery usage (C)Boot up the computer and initialize hardware components (D)Execute software applications and programs

Correct Answer : **(C)**

63)What is Semaphore in Inter Process Communication (IPC)?

- (A)A type of message used for inter-process communication (B)A synchronization mechanism that can be used to control access to shared resources (C)A method of sharing memory between processes (D)a hardware component used to manage interrupts

Correct Answer : **(B)**

64)What is the purpose of a virtualization hypervisor in cloud computing?

- (A)Managing network security (B)Allocating Ip address (C)Hosting Virtual Machines (D)Caching Web Content

Correct Answer : **(C)**

65)What type of Processor architecture is commonly found in smartphones and tablets?

- (A)x86 (B)ARM (C)MIPS (D)PowerPC

Correct Answer : **(B)**

66) Which cryptographic algorithm is commonly used for securing web communications through HTTPS?

- | | | | |
|------------------------------------|--|---------------------------------|--------------------------------------|
| (A) Data Encryption standard (DES) | (B) Advanced Encryption Standard (AES) | (C) Rivest-Shamir-Adleman (RSA) | (D) Message Digest Algorithm 5 (MD5) |
|------------------------------------|--|---------------------------------|--------------------------------------|

Correct Answer : **(B)**

67) Which of the following processor types is known for its complex instruction set?

- | | | | |
|--------------------|--------------------|-------------------|--------------------|
| (A) RISC Processor | (B) MIPS Processor | (C) ARM Processor | (D) CISC Processor |
|--------------------|--------------------|-------------------|--------------------|

Correct Answer : **(D)**

68) Which protocol is the successor of SSL and provides improved security feature?

- | | | | |
|---------|---------|---------|-----------|
| (A) SSL | (B) TLS | (C) SSH | (D) HTTPS |
|---------|---------|---------|-----------|

Correct Answer : **(B)**

69) Which supercomputer architecture is characterized by its ability to execute multiple instructions simultaneously on multiple data sets?

- | | | | |
|--|--|--------------------------------------|-------------------------------------|
| (A) SIMD (Single Instruction, Multiple Data) | (B) MIMD (Multiple Instruction, Multiple Data) | (C) NUMA (Non-Uniform Memory Access) | (D) SMP (Symmetric Multiprocessing) |
|--|--|--------------------------------------|-------------------------------------|

Correct Answer : **(B)**

70) What is the term used to describe the ability of a supercomputer to process a large amount of data in a short span of time?

- | | | | |
|-----------------------|-----------------|-------------------------|------------------|
| (A) High availability | (B) Scalability | (C) Parallel Processing | (D) Overclocking |
|-----------------------|-----------------|-------------------------|------------------|

Correct Answer : **(C)**

71) Which operating system is deployed to manage and control industrial processes and machinery in real-time?

- | | | | |
|-------------------------------|------------------------------|--------------------------------|------------------------------------|
| (A) Embedded operating system | (B) Network operating system | (C) Real-time operating system | (D) Multi-tasking operating system |
|-------------------------------|------------------------------|--------------------------------|------------------------------------|

Correct Answer : **(C)**

72)What type of drive is capable of reading Compact Flash storage?

- (A)USB flash drive (B)Card reader (C)HDD (D)SDD

Correct Answer : **(B)**

73)A network switch in a computer network helps to:

- (A)Connect multiple computers to a single network (B)Convert digital signals into analogue signals for transmit over telephone lines (C)Store data permanently (D)Manage network traffic and forward data packets to their destination

Correct Answer : **(D)**

74)Which port is commonly used for connecting external displays/projectors to laptops and PCs?

- (A)USB (B)RCA (C)HDMI (D)Ethernet

Correct Answer : **(C)**

75)Function of Virtual Private Network (VPN) in network security:

- (A)To create a secure connection over an untrusted network, such as the internet (B)To detect and remove malware from the network (C)To block unauthorized access to network resources (D)To encrypt network traffic for secure communication within the same network

Correct Answer : **(A)**

76)Which of the following is an example of a network security protocol?

- (A)HTTP (B)FTP (C)IPsec (D)Telnet

Correct Answer : **(C)**

77)What is the maximum data transfer rate of a standard Ethernet CAT6 cable?

- (A)10 Mbps (B)100 Mbps (C)1 Gbps (D)10 Gbps

Correct Answer : **(D)**

78)Which LibreOffice application is equivalent to Microsoft Excel for creating and managing spreadsheet?

- (A)Writer (B)Calc (C)Impress (D)Base

Correct Answer : **(B)**

79)Which feature in Microsoft Word is used for creating a list of items with bullets or numbers?

- (A)Formatting (B)Bullets and Numbering (C)Spell Check (D)Tables

Correct Answer : **(B)**

80)In Microsoft Excel, what function would you use to add up a range of cells?

- (A)CONCATENATE (B)SUM (C)AVERAGE (D)MAX

Correct Answer : **(B)**

81)Which of the following is NOT a type of network topology?

- (A)Star (B)Mesh (C)Ring (D)Circular

Correct Answer : **(D)**

82)Which of the following is NOT a type of middleware?

- (A)Message-oriented middleware (MOM) (B)Remote Procedure Call (RPC) (C)Database Management System (DBMS) (D)Object Request Broker (ORB)

Correct Answer : **(C)**

83)What is the primary purpose of a router in a network?

- (A)Connect devices within a local network (B)Filters and forwards data between different networks (C)Amplifies network signals (D)Provides wireless connectivity

Correct Answer : **(B)**

84)How does ransomware infect a computer system?

- (A)Through physical access to the computer (B)Through email attachments or links (C)Through software vulnerabilities or exploits (D)Through social media messages

Correct Answer : **(C)**

85)Which of the following is an example of a public cloud service model?

- (A)Private Cloud (B)Hybrid Cloud (C)Infrastructure as a Service (D)On-Premises Server

Correct Answer : **(C)**

86)Which processor manufacture produces the Ryzen series of processors?

- (A)Intel (B)AMD (C)Qualcomm (D)Nvidia

Correct Answer : **(B)**

87)In the context of IT security, what does the term "biometrics" refers to:

- (A)Authentication based on physical characteristics (B)Encrypting data (C)Two-Factor Authentication (D)Digital Signatures

Correct Answer : **(A)**

88)What is the difference between a virus and a worm?

- (A)Viruses require a host program to run, while worms do not (B)Worms are more destructive than viruses (C)Viruses spread by attaching to files, while worms exploit software vulnerabilities (D)There is no difference between aq virus and worm

Correct Answer : **(A)**

89)Which wireless security protocol is considered the most vulnerable and should be avoided?

- (A)WPA3 (B)WPA2 (C)WEP (D)WPA

Correct Answer : **(C)**

90)What is the primary purpose of a Simple Network Management Protocol (SNMP) agent?

- (A)Monitoring network devices (B)Encrypting network traffic (C)Blocking malicious websites (D)Authenticating users

Correct Answer : **(C)**

91)What is the purpose of encryption in a network security?

- (A)To increase network speed (B)To hide the contents of network traffic from unauthorized users (C)To detect and remove malware from the network (D)To improve network reliability

Correct Answer : **(B)**

92)Which operating system type is designed to manage and control industrial processes and machinery in real-time?

- (A)Embedded operating system (B)Network operating system (C)Real-time operating system (D)Multi-tasking operating system

Correct Answer : **(C)**

93)Which of the software license models permits a developer to alter the original code and distribute their version of the application?

- (A)Proprietary software (B)Commercial software (C)Open-source software (D)Cross-platform software

Correct Answer : **(C)**

94)What is the benefit of deploying an application to the cloud?

- (A)Local storage of data is not necessary (B)Elimination of support requirements (C)Elimination of service needs (D)No necessity for internet access

Correct Answer : **(A)**

95)What is the best suited technology for representing multilingual international text data?

- (A)ASCII (B)Octal (C)Hexadecimal (D)Unicode

Correct Answer : **(D)**

96)A bank has to back up data for a fast recovery in case of a natural disaster. Which of the following is the BEST backup solution?

(A)Backup to a NAS on-site

(B)Backup up to tape and send off-site

(C)Use cloud-based backup

(D)Encrypt and keep backup copies on multiple hard drives

Correct Answer : **(D)**

97)What is the purpose of the function CONCATENATE in LibreOffice Calc?

(A)Adds up a range of cells

(B)Joins multiple text strings together into one string

(C)Counts the number of cells that contain numbers

(D)Sorts data in ascending order

Correct Answer : **(B)**

98)Mainframe computers and mainly deployed in:

(A)Social media platforms and online gaming services

(B)Banks, financial institutions, and insurance companies

(C)Personal use and home entertainment

(D)Mobile phone networks and internet service providers (may be used, but not the primary focus)

Correct Answer : **(B)**

99)Which of the following is NOT a characteristic of web services?

(A)Platform dependence

(B)Interoperability

(C)Reusability

(D)Scalability

Correct Answer : **(A)**

100)What is the purpose of UDDI in web services?

(A)To provide a standardized format for data exchange

(B)To authenticate users accessing we services

(C)To manage network configurations

(D)To publish and discover information about available web service

Correct Answer : **(D)**

101)What is an object in Object-Oriented Programming?

(A)An instance of a class

(B)A variable

(C)A function or procedure

(D)A data type

Correct Answer : **(A)**

102)What are high-level languages?

(A)Programming languages closer to machine code

(B)Programming languages closer to human languages

(C)Programming languages for low-level tasks

(D)Programming languages for hardware design

Correct Answer : **(B)**

103)Which of the following is a popular database server software?

(A)Apache

(B)MySQL

(C)Nginx

(D)Tomcat

Correct Answer : **(B)**

104)Which is the symbol for the modulus operator in C++?

(A)%

(B)*

(C)/

(D)^

Correct Answer : **(A)**

105)What is the entry point for a Java application?

(A)main()

(B)start()

(C)run()

(D)begin()

Correct Answer : **(A)**

106)What is the correct way to comment out a single line in PHP?

(A)//This is a comment

(B)<!--This is a comment-->

(C)*This is a comment*/

(D)

Correct Answer : **(A)**

107)Which tag is used to create a hyperlink in HTML?

(A)<a>

(B)<link>

(C)<h>

(D)<hyperlink>

Correct Answer : **(A)**

108)The output of a compiler is:

(A)Machine code

(B)Source code

(C)Assembly code

(D)Object code

Correct Answer : **(D)**

109)Multithreading allows a program to:

(A)Run multiple processes concurrently on a single CPU

(B)Execute multiple code sections (threads) apparently and simultaneously

(C)Increase the clock speed of the processor

(D)Reduce memory usage

Correct Answer : **(B)**

110)Applets are a type of:

(A)Stand-alone Java application

(B)Web-based program that runs within a web browser

(C)Script written in a language like JavaScript

(D)Code for directly interacting with hardware components

Correct Answer : **(B)**

111)In a client-server model, what role does the server typically play?

(A)Initiating communication with clients

(B)Receiving request from clients and providing responses

(C)Performing tasks locally without interaction with clients

(D)Acting as a passive entity in the network

Correct Answer : **(B)**

112)What is the difference between a Network hub and a Network switch?

(A)Hubs are faster than switches

(B)Hubs are more secure than switches

(C)Hubs transmit data to all devices connected to the network, while switches transmit data only to the intended recipient

(D)Hubs are used in wired networks, while switches are used in wireless networks

Correct Answer : **(C)**

113)Which of the following is a low-level programming language?

(A)Java

(B)C++

(C)Assembly language

(D)Python

Correct Answer : **(C)**

114)Which web server software is widely used for hosting websites?

(A)Apache HTTP Server

(B)Nginx

(C)Microsoft IIS (Internet Information Services)

(D)All of the above

Correct Answer : **(D)**

115)In 2-tire architecture, where is the application logic typically implemented?

- | | | | |
|-----------------------|-----------------------|----------------------------|--|
| (A)On the client side | (B)On the server side | (C)In the middleware layer | (D)On both the client and server sides |
|-----------------------|-----------------------|----------------------------|--|

Correct Answer : **(B)**

116)In what type of environment is a super server most commonly deployed?

- | | | | |
|------------------|---------------------|-----------------------------------|---------------------|
| (A)Home networks | (B)Small businesses | (C)Enterprise-level organizations | (D)Public libraries |
|------------------|---------------------|-----------------------------------|---------------------|

Correct Answer : **(C)**

117)What is a peer-to-peer network?

- | | | | |
|--|--|--|--|
| (A)A network where all devices are clients | (B)A network where all devices are servers | (C)A network where devices act both as clients and servers | (D)A network without any communication between devices |
|--|--|--|--|

Correct Answer : **(A)**

118)Which technology is commonly integrated into super servers to enhance performance and reliability?

- | | | | |
|-------------------|--------------------|----------------------------|----------------------|
| (A)Virtualization | (B)Cloud computing | (C)Artificial Intelligence | (D)Quantum computing |
|-------------------|--------------------|----------------------------|----------------------|

Correct Answer : **(A)**

119)What is the role of encryption in e-commerce transactions?

- | | | | |
|----------------------------------|----------------------------------|--|-------------------------------------|
| (A)To increase transaction times | (B)To decrease security measures | (C)To ensure secure transmission of data | (D)To limit access to online stores |
|----------------------------------|----------------------------------|--|-------------------------------------|

Correct Answer : **(C)**

120)Which of the following is NOT true about session management:

- | | | | |
|---|--|---|---|
| (A)Session management allows applications to maintain user state across multiple requests | (B)Session's data can be stored on the client-side using cookies | (C)Server-side sessions management offers better security compared to cookies | (D)Session data can include user preferences, shopping cart items, or authentication status |
|---|--|---|---|

Correct Answer : **(A)**

121)What is a firewall?

- | | | | |
|--|--|---|---|
| (A)A physical barrier protecting computers from physical threats | (B)A software or hardware-based security system that monitors and controls incoming and outgoing network traffic | (C)A cryptographic protocol used for secure communication over the internet | (D)A type of malware that spreads through email attachments |
|--|--|---|---|

Correct Answer : **(B)**

122)Which of the following offenses is covered under the IT Act of 2008?

- | | | | |
|------------------|-------------------|--|---------------------|
| (A)Cyberbullying | (B)Identity theft | (C)Unauthorized access to computer systems | (D)All of the above |
|------------------|-------------------|--|---------------------|

Correct Answer : **(D)**

123)What is the punishment under the IT Act of 2008 for unauthorized access to a computer system?

- | | | | |
|--------------|----------------------|--------------------------|----------------------|
| (A)Fine only | (B)Imprisonment only | (C)Fine and imprisonment | (D)Community service |
|--------------|----------------------|--------------------------|----------------------|

Correct Answer : **(C)**

124)Which OSI layer is responsible for error detection and correction?

- | | | | |
|--------------|-------------|--------------|-----------------|
| (A)Data Link | (B)Physical | (C)Transport | (D)Presentation |
|--------------|-------------|--------------|-----------------|

Correct Answer : **(B)**

125)What is the best defense against ransomware attacks?

- | | | | |
|--|-----------------------------------|--|---------------------------------|
| (A)Regularly update software and operating systems | (B)Paying the ransom to attackers | (C)Sharing personal information online | (D)Disabling antivirus software |
|--|-----------------------------------|--|---------------------------------|

Correct Answer : **(A)**

126)Which of the following is NOT a type of computer virus?

- | | | | |
|---------|-----------------|------------|---------------|
| (A)Worm | (B)Trojan horse | (C)Spyware | (D)Logic bomb |
|---------|-----------------|------------|---------------|

Correct Answer : **(C)**

127) Which of the following is considered a cybercrime?

- (A) Online fraud (B) Copyright infringement (C) Cyberbullying (D) All of the above

Correct Answer : **(D)**

128) Which section of the IT Act of 2008 deals with punishment for publishing or transmitting obscene material in electronic form?

- (A) Section 65 (B) Section 66 (C) Section 67 (D) Section 68

Correct Answer : **(C)**

129) Computer viruses spread through:

- (A) Physical contact with infected devices (B) Email attachments or links (C) Software vulnerabilities or exploits (D) Social media messages

Correct Answer : **(C)**

130) What is the primary motivation behind ransomware attacks?

- (A) Financial gain (B) Political activism (C) Social justice (D) Academic research

Correct Answer : **(A)**

131) Which of the following is NOT a type of firewall?

- (A) Packet filtering firewall (B) Proxy firewall (C) Intrusion Detection System (IDS) (D) Stateful inspection firewall

Correct Answer : **(C)**

132) The IT Act of 2008 was enacted to give legal recognition to which of the following?

- (A) Digital signatures (B) Social media platforms (C) Cloud computing services (D) Online gaming platforms

Correct Answer : **(A)**

133)What does DPDP stand for?

- (A)Data Privacy and Protection Directive (B)Data Privacy and Data Protection (C)Data Protection and Privacy Decree (D)Digital Privacy and Protection Directive

Correct Answer : **(B)**

134)Which of the following rights is protected under data protection laws?

- (A)Right to privacy (B)Right to surveillance (C)Right to censorship (D)Right to profiling

Correct Answer : **(A)**

135)Which technology is revolutionizing digital banking by enabling secure and transparent transactions?

- (A)Artificial Intelligence (AI) (B)Blockchain (C)Virtual Reality (VR) (D)Augmented Reality (AR)

Correct Answer : **(B)**

136)What role does Artificial Intelligence (AI) play in modern digital banking?

- (A)Enhancing security by identifying suspicious transactions (B)Providing personalized financial advice and recommendations (C)Streaming customer service through chatbots (D)All of the above

Correct Answer : **(D)**

137)Which security measures is commonly used in E-Bank to protect sensitive information?

- (A)Public Wi-Fi networks (B)SSL encryption (C)Sharing login credentials with friends (D)Storing passwords in plain text

Correct Answer : **(B)**

138)
Which of the following transactions can be performed using SMS Banking?

- (A) Only account balance inquiries (B) Fund transfers and bill payments (C) Mortgage approvals (D) Cash withdrawals from ATMs

Correct Answer : **(A)**

139)The ACID properties of database transactions expand to:

- | | | | |
|--|---|--|--|
| (A)
Availability,
Consistency,
Isolation,
Durability | (B)
Access, Control,
Integrity,
Distribution | (C)Authentication,
Confidentiality, Integrity,
Denial-of-Service
prevention | (D)Scalability,
Performance,
Reliability,
Maintainability |
|--|---|--|--|

Correct Answer : **(A)**

140)Biometric authentication in digital banking can involve:

- | | | | |
|---|---|--|---|
| (A)Usernames and
passwords (traditional
method, being
replaced by biometrics
in some cases) | (B)Fingerprint
scanning, facial
recognition, or iris
recognition | (C)Answering
personal security
questions (another
traditional method) | (D)One-time
passwords sent via
SMS (common
method, but not
biometric) |
|---|---|--|---|

Correct Answer : **(B)**

141)The growing popularity of contactless payments involves technologies like:

- | | | | |
|---|---|---|--|
| (A)Traditional
magnetic stripe
cards (not
contactless) | (B)Near Field
Communication (NFC)
for tap-and-pay
transactions | (C)Entering a PIN
code for every
transaction (PIN
verification may still
be required) | (D)Sending SMS
authorization codes
for online payments |
|---|---|---|--|

Correct Answer : **(B)**

142)Search engine optimization (SEO) is important for e-commerce websites to:

- | | | | |
|---|--|---|---|
| (A)Increase website
traffic from web
search results | (B)Require users to
pay for search engine
placements | (C)Limit the number
of products
displayed on a
single page | (D)Force customers
to create an account
before making a
purchase |
|---|--|---|---|

Correct Answer : **(A)**

143)If one need to connect a PC to a LAN, then ____ is needed.

- | | | | |
|----------|------------------|------------------|-------------------|
| (A)Modem | (B)Ethernet card | (C)Graphics card | (D)Daughter board |
|----------|------------------|------------------|-------------------|

Correct Answer : **(B)**

144)Which of the following enables communication between wireless devices and wired network?

- (A)Modem (B)Switch (C)Firewall (D)Access point

Correct Answer : **(D)**

145)Which of the following is utilized for backing up data for long term persistent storage?

- (A)SSD (B)ESD (C)PSU (D)RAM

Correct Answer : **(A)**

146)Which kind of printer employs a fine powder-like substance to produce images on paper?

- (A)Laser printer (B)Inkjet printer (C)Solid ink printer (D)LED printer

Correct Answer : **(A)**

147)In a PC installed with a32-bit CPU, which operating systems are compatible?

- (A)32-bit only (B)Both 32-bit and 64-bit (C)Neither 32-bit nor 64-bit (D)64-bit only

Correct Answer : **(B)**

148)A user bought a new scanner. What must be installed on the PC for the scanner to function correctly?

- (A)License key (B)OS update (C)Firmware (D)Driver

Correct Answer : **(D)**

149)Which option offers the fastest transfer rate when transferring a file across the network?

- (A)1001 Kbps (B)110 Mbps (C)1.22 Gbps (D)123 Mbps

Correct Answer : **(C)**

150)What is the purpose of an IP address?

- (A)Identifies a device on the internet, or a local network (B)Manages file storage (C)Executes computer programs (D)Controls peripherals devices

Correct Answer : **(A)**

151) _____ is permanent software programmed into read only memory.

- (A)Firmware (B)Peripheral (C)Expansion Board (D)Digital Device

Correct Answer : **(A)**

152)Which of the following is not a type of computer on the basis of its speed?

- (A)Laptop (B)Micro (C)mini (D)Mainframe

Correct Answer : **(A)**

153)A light sensitive device that converts drawing, printed text or other images into digital form is _____.

- (A)Keyboard (B)Plotter (C)Scanner (D)OMR

Correct Answer : **(C)**

154)What type of computers are client computers (most of the time) in a client-server system?

- (A)Mainframe (B)Mini computer (C)Micro computer (D)PDA

Correct Answer : **(C)**

155)_____ protocol is used for e-mail facility among different hosts.

- (A)FTP (B)SMTP (C)TELNET (D)SNMP

Correct Answer : **(B)**

156)HTML uses _____.

- (A)Pre-specified tags (B)User defined tags (C)Tags only for linking (D)Fixed tags defined by the language

Correct Answer : **(D)**

157)First generation computers are made up of _____.

- (A)Vacuum Tubes (B)Transistors (C)LSI (D)VLSI

Correct Answer : **(B)**

158)Hand-held computers fall under the category of ____ computers.

(A)Digital
Computer

(B)Mainframe Computer

(C)Portable
Computer

(D)Hybrid
Computer

Correct Answer : **(C)**

159)The first IBM PC did not have any ____.

(A)Disk Drive

(B)RAM

(C)ROM

(D)Port

Correct Answer : **(A)**

160)The first computer language developed for commercial use was ____.

(A)COBOL

(B)PASCAL

(C)BASIC

(D)FORTAN

Correct Answer : **(D)**

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Date : 13-05-2024

Deputy Registrar / Secretary

Place : Thiruvananthapuram

Co-Operative Service Examination Board

**N.B.COMPLAINTS IF ANY SHOULD BE PREFERRED ON OR BEFORE 20-05-2024
THROUGH THE CANDIDATE PROFILE**