

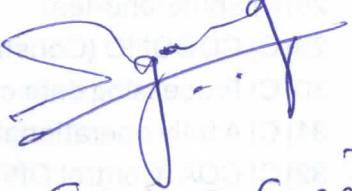
ANSWER SHEET

(MCQs (Technical)) for AEDPM Exam at PLW/Patiala)

- 1) A) PivotTable
- 2) C) <header>
- 3) D) Tree
- 4) B) Temporary data storage
- 5) B) A section of code that accesses shared resources and needs to be executed atomically
- 6) B) Executing multiple instructions in parallel by overlapping different stages of execution
- 7) B) To keep track of the mapping between virtual addresses and physical addresses
- 8) C) SYN, SYN-ACK, ACK
- 9) B) Consistency guarantees that the database remains in a valid state after any transaction
- 10) B) target
- 11) C) Third Normal Form (3NF)
- 12) D) BPMN (Business Process Model and Notation)
- 13) B) Designing the application as independent, reusable components
- 14) B) ER model
- 15) A) Object-oriented design
- 16) B) Providing a runtime environment for .NET applications
- 17) B) Horizontal fragmentation
- 18) B) Protecting the system from unauthorized access
- 19) C) White box testing
- 20) B) Encryption and digital signatures
- 21) A) Penetration testing
- 22) B) Random code execution order
- 23) C) Simulating physical behaviour of objects under various conditions
- 24) B) Agile
- 25) C) Regression testing
- 26) B) Data centre with redundancy and concurrent maintainability
- 27) B) Function Point Analysis (FPA)
- 28) B) Spine-and-leaf
- 29) C) COCOMO (Constructive Cost Model)
- 30) C) Processing data closer to where it is generated to reduce latency
- 31) C) A fully operational backup site that can take over instantly in case of failure
- 32) C) COA (Control Office Application)
- 33) C) IaaS
- 34) B) File input/output and memory management
- 35) B) Firebase Realtime Database
- 36) B) Symmetric encryption
- 37) A) Keeping data on mobile devices and servers consistent

- 38) B) Eclipse
39) B) Flutter
40) B) To enable communication between the app and backend services
41) A) REST API
42) A) Extract, Transform, Load
43) C) Ensure information security management
44) D) Knowledge Management
45) B) National Cyber Infrastructure Protection Center; it safeguards critical information infrastructure
46) B) 24 hours
47) B) NTFS
48) C) Flexibility in resource scaling and remote access
49) D) <link rel="stylesheet" href="style.css">
50) A) Paging
51) A) Redundant Array of Independent Disks
52) B) NIST Cybersecurity Framework
53) B) chown
54) A) kill
55) B) It compares rows within the same table
56) B) Manages hardware resources and system calls
57) C) Flip-flop
58) D) HAVING
59) D) Read Uncommitted allows dirty reads.
60) B) UNION
61) D) Developing and implementing organizational security policies
62) D) To mandate the use of specific encryption algorithms for all online transactions.
63) C) Dsniff
64) C) To evaluate potential outcomes based on varying input values
65) C) SMTP
66) C) Hadoop
67) B) For and while loops
68) B) Creating virtual versions of hardware, such as servers or storage devices, to optimize resource utilization
69) B) Creates a new process
70) D) Inverter

-----THE END-----


(SUMIT GARG)
GM/EP&DC/CRIS

SUBJECT: Written Test for the Gp 'B' Post of AEDPM against 70% quota

ANSWER KEY

Q.No	Answer	Q.No	Answer	Q.No	Answer	Q.No	Answer
1.	B	11.	D	21.	B	31.	E
2.	A	12.	B	22.	D	32.	E
3.	B	13.	A	23.	E	33.	C
4.	C	14.	D	24.	C	34.	C
5.	A	15.	C	25.	E	35.	C
6.	D	16.	E	26.	C	36.	D
7.	E	17.	A	27.	D	37.	E
8.	E	18.	C	28.	B	38.	B
9.	D	19.	E	29.	D	39.	C
10.	C	20.	E	30.	B	40.	D