

**PUNJAB STATE FEDERATION OF  
COOPERATIVE SUGAR MILL (LTD.)**

**POST: MANAGER IT**

**QUESTION BOOKLET AND ANSWER KEY**

**SERIES (A)**

**FOR RECRUITMENT TEST HELD ON 01-03-2026**

**(EVENING)**

1. 'ਤੁਸੀਂ ਮੇਰੇ ਉੱਤੇ ਇਤਬਾਰ ਨਹੀਂ ਕੀਤਾ' ਵਾਕ ਵਿਚ 'ਇਤਬਾਰ' ਸ਼ਬਦ ਨਾਂਵ ਹੈ। ਇਸਦੀ ਕਿਸਮ ਦੱਸੋ :  
A ) ਆਮ ਨਾਂਵ B ) ਖਾਸ ਨਾਂਵ C ) ਵਸਤਵਾਚਕ ਨਾਂਵ D ) ਭਾਵਵਾਚਕ ਨਾਂਵ
2. 'ਸਾਰੇ ਗੀਤ ਗਾ ਰਹੇ ਹਨ' ਵਾਕ ਵਿਚ 'ਸਾਰੇ' ਸ਼ਬਦ ਪੜਨਾਂਵ ਹੈ। ਇਸਦੀ ਕਿਸਮ ਦੱਸੋ:  
A ) ਪੁਰਖਵਾਚਕ B ) ਨਿੱਜਵਾਚਕ C ) ਨਿਸਚੇਵਾਚਕ D ) ਅਨਿਸਚਿਤ ਵਾਚਕ
3. 'ਸਾਰੇ ਮੁੰਡੇ ਖੇਡ ਰਹੇ ਹਨ' ਵਾਕ ਵਿਚ 'ਸਾਰੇ' ਸ਼ਬਦ ਵਿਸ਼ੇਸ਼ਣ ਹੈ। ਇਸਦੀ ਕਿਸਮ ਦੱਸੋ:  
A ) ਪੜਨਾਵੀਂ B ) ਪਰਿਮਾਣਵਾਚਕ C ) ਗੁਣਵਾਚਕ D ) ਸੰਖਿਅਕ ਵਾਚਕ
4. 'ਗੀਤਾ ਖੜੇ ਗਈ' ਇਸ ਵਾਕ ਵਿਚ ਕਿਰਿਆ ਦੀ ਕਿਸਮ ਦੱਸੋ:  
A ) ਸਕਰਮਕ B ) ਅਕਰਮਕ C ) ਸੰਸਰਗੀ D ) ਪੜਨਾਵੀਂ
5. ਆਈਏ ਜੀ! ਧੰਨਭਾਗ! ਕੀੜੀ ਦੇ ਘਰ ਨਰੈਣ। ਇਸ ਵਾਕ ਵਿਚ ਵਿਸਮਿਕ ਦੀ ਕਿਸਮ ਪਛਾਣੋ:  
A ) ਪ੍ਰਸ਼ੰਸਾਵਾਚਕ B ) ਸੰਬੋਧਨੀ C ) ਸਤਿਕਾਰਵਾਚਕ D ) ਅਸੀਸਵਾਚਕ
6. ਰੋਗੀਆਂ ਨਾਲ ਹਮਦਰਦੀ ਕਰੋ ਅਤੇ ਉਨ੍ਹਾਂ ਦੀਆਂ ਅਸੀਸਾਂ ਲਵੋ। ਇਸ ਵਾਕ ਦੀ ਕਿਸਮ ਪਛਾਣੋ:  
A ) ਸਧਾਰਨ B ) ਸੰਯੁਕਤ C ) ਮਿਸ਼ਰਤ D ) ਨਾਂਗਵਾਚਕ
7. ਸਹੀ ਵਾਕ ਚੁਣੋ:  
A ) ਛੱਤ ਚੌਂਦਾ ਹੈ। B ) ਛੱਤ ਚੌਂਦੀਆਂ ਹੈ। C ) ਛੱਤ ਚੌਂਦੇ ਹੈ। D ) ਛੱਤ ਚੌਂਦੀ ਹੈ।
8. ਜਿਹੜਾ ਕਿਸੇ ਕਾਨੂੰਨ ਤੇ ਸਰਕਾਰ ਦੀ ਪਰਵਾਹ ਨਾ ਕਰੇ। ਇਸ ਵਾਕ ਲਈ ਸਹੀ ਸ਼ਬਦ ਚੁਣੋ:  
A ) ਸਾਊ B ) ਲੜਾਕਾ C ) ਆਕੀ D ) ਹਿੰਮਤੀ
9. ਉਹ ਫਸਟ ਆਇਆ ਕਿਉਂਕਿ ਉਹ ਮਿਹਨਤੀ ਹੈ। ਇਸ ਵਾਕ ਵਿੱਚੋਂ ਯੋਜਕ ਪਛਾਣੋ:  
A ) ਆਇਆ B ) ਕਿਉਂਕਿ C ) ਉਹ D ) ਹੈ
10. 'ਸਦੀਵੀ' ਦਾ ਵਿਰੋਧੀ ਸ਼ਬਦ ਚੁਣੋ:  
A ) ਹਮੇਸ਼ਾ B ) ਸ਼ਤਾਬਦੀ C ) ਥੋੜ੍ਹਾ ਚਿਰਾ D ) ਸਥਾਈ
11. ਸੁੱਧ ਸ਼ਬਦ ਜੋੜ ਚੁਣੋ:  
A ) ਅਸ਼ਨਾਨ B ) ਇਸ਼ਨਾਨ C ) ਅਸ਼ਨਾਣ D ) ਅਸ਼ਿਨਾਨ
12. 'ਉਪਮਾਂ' ਦਾ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਚੁਣੋ:  
A ) ਖਾਣਾ B ) ਤੀਰ C ) ਉਸਤਤ D ) ਨਿੰਦਿਆ
13. 'ਆਲੇ ਕੌਡੀ ਛਿੱਕੇ ਕੌਡੀ ਕਰਨਾ' ਮੁਹਾਵਰੇ ਦਾ ਸਹੀ ਅਰਥ ਚੁਣੋ:  
A ) ਖੇਡਾਂ ਖੇਡਣੀਆਂ B ) ਰੱਸੀ ਟਪਣਾ C ) ਟਾਲ ਮਟੋਲ ਕਰਨਾ D ) ਦੌੜ ਭੱਜ ਕਰਨੀ
14. ਸੁਧ ਮੁਹਾਵਰਾ ਚੁਣੋ:  
A ) ਸੁਰ ਕੱਢਣਾ B ) ਸੁਰ ਮਿਲਣਾ C ) ਸੁਰ ਤੋੜਨਾ D ) ਸੁਰ ਲੰਘਾਉਣਾ
15. ਚਮੜੀ ਜਾਏ \_\_\_\_\_ ਸਹੀ ਸ਼ਬਦ ਚੁਣ ਕੇ ਅਖਾਣ ਪੂਰਾ ਕਰੋ:  
A ) ਦੁਖ ਨਾ ਲੱਗੇ B ) ਕੋਈ ਫਰਕ ਨਾ ਪਏ C ) ਪਾਣੀ ਪਿਆਏ D ) ਦਮੜੀ ਨਾ ਜਾਏ

**Directions (Q 16- 17) : Mark the correct synonym for the given word out of the four options.**

16. Deference  
A) Submissiveness B) Silence C) Crudeness D) Deterrence
17. Delectable  
A) Delicious B) Defiance C) Horrible D) Tasteless

**Directions (Q.18-19) : Mark the correct proposition to be filled in the gap out of the four options.**

18. Your statement is tantamount \_\_\_\_\_ a refusal.  
A) of B) from C) at D) to
19. You have to atone \_\_\_\_\_ your sins.  
A) for B) from C) about D) over

**Directions (Q.20-21) : Mark the underlined part of the sentence that has an error.**

20. Some of the most successful organisations in the world uses exploration and innovation  
A B  
to register their continued growth and success.  
C D

21. Considering the gravity of the problems an early reply has expected.  
A B C D

**Directions (Q.22-23) : Mark the correct meaning of the given idiom/proverb**

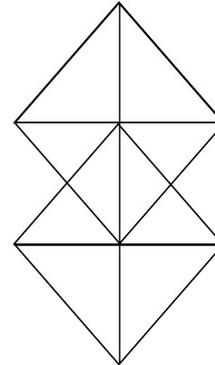
22. To show a clear pair of heels  
A) To run away B) To threaten someone  
C) To challenge someone D) To be obsessed with physical health
23. To give vent to  
A) To cause trouble B) to lose courage C) To circulate D) to express

**Directions (Q.24-25) : Mark the word that is the best substitute of the given phrase.**

24. A roundabout way of speaking  
A) Circumlocution B) Centipede C) Coercion D) Concentric
25. One extremely fond of one's wife  
A) Uriel B) Umbrian C) Uxorious D) Uther
26. Where is BrahMos Integration Complex located?  
A) Coimbatore B) Gwalior C) Hyderabad D) Thiruvananthapuram
27. Match List I (Award) with List II (Year of Established)  
List I: (i)- National Film Awards, (ii)- Dadasaheb Phalke Award  
List II: w-1950, x- 1954, y-1969, z-1974  
A) (i)-w, (ii)-y B) (i)-x, (ii)-z C) (i)-w, (ii)-z D) (i)-x, (ii)-y
28. With which Act India joined world leaders in having their own separate legislation on IT?  
A) IT Act, 2000 B) IT Act, 2004 C) IT Act, 2010 D) IT Act, 2014
29. Which one of the following statements about India's first supercomputer is true?  
A) PARAM 800 was created in 1991 B) PARAM 8000 was created in 1997  
C) PARAM 8000 was created in 1991 D) PARAM 800 was created in 1997
30. To protest against which bills did Bhagat Singh and Batukeshwar Dutt throw smoke bombs in the Central Legislative? (i) Public Safety Bills, (ii) Rowlatt Bill, (ii) Trade Disputes Bill  
A) Only (i) and (ii) B) Only (ii) and (iii)  
C) Only (iii) and (i) D) All the three (i), (ii) and (iii)
31. Which of the following statement is true?  
(i) Part X deals with Relation between Union & States  
(ii) Part XII deals with Finance, Property, Contracts and Suits  
A) Only (i) B) Only (ii) C) Neither (i) nor (ii) D) Both (i) and (ii)
32. Who leads Exercise Talisman Sabre?  
A) Australia and USA B) USA and UK  
C) UK and Australia D) Australia, UK and USA
33. Where was the first Indian Institute of Information Technology and Management established?  
A) Ahmedabad B) Bangalore C) Gwalior D) Hyderabad



42. Two clocks are set correctly at 9 am on Monday. Both the clocks gain 4 min and 6 min, respectively in an hour. What time will the second clock register, if the first clock which gain 4 min in an hour shows the time as 36 min past 6 pm on the same day?  
 A) 6: 51 pm                      B) 6 : 54 pm                      C) 6 : 25 pm                      D) 6 : 24 pm
43. If 21<sup>st</sup> June, 2007 was Thursday, then what was the day of the week on 21<sup>st</sup> June, 2011?  
 A) Wednesday                      B) Monday                      C) Sunday                      D) Tuesday
44. Which two digits and signs can be interchanged, so as to balance the given equation?  
 $25 - 9 + 42 \div 6 \times 7 = 17$   
 A) 9 and 6, + and  $\times$     B) 2 and 5,  $\div$  and  $\times$     C) 5 and 7, - and  $\div$     D) 4 and 6, + and  $\div$
45. How many triangles are there in the following figure?



- A) 14                      B) 24                      C) 22                      D) 18
46. Using the HDD as an extension of RAM is a feature of  
 A) Virtual memory    B) Cache    C) Direct Memory Access    D) Virtual Reality
47. With regard to computers, the number of colors a video card displays is determined by its:  
 A) Dot Pitch                      B) Bit Depth                      C) Refresh Rate                      D) Update Rate
48. Which of the following statement(s) is/are true with regard to websites?  
 P: A blog is a website that consists of posts in reverse chronological order.  
 Q: A wiki is a website that is designed to allow people to collaborate easily.  
 Choose the correct answer from the following:  
 A) P only                      B) Q only                      C) P and Q                      D) Neither P nor Q
49. A virus type that is capable of shifting from one computer to another without user interaction is known as a  
 A) Worm                      B) Trojan                      C) Logic bomb                      D) Boot sector
50. With regard to a word processing software, the process of combining static information in a publication together with variable information in a data source to create one merged publication is called:  
 A) Electronic mail    B) Data sourcing    C) Mail merge    D) Spam mail
51. A named anchor in HTML is a  
 A) Specific location within a web page that you can link to.  
 B) URL from where one can begin using web search engines  
 C) Mechanism by which an image can be fixed to a point on the web page  
 D) Tag with descriptive text that pops up when the mouse hovers over a link
52. How much memory is required to store an image that uses 256 colors and is 10 pixels high and 10 pixels long?  
 A) 256 bits                      B) 100 bytes                      C) 800 bytes                      D) 25,600 bits
53. A type of information system that helps managers to solve unstructured problems by trying out different scenarios.  
 A) Decision Support System                      B) Executive Information System  
 C) Expert System                      D) Management Information System

54. Which of the following is the most plausible series of phases for a modern compiler?
- scanning, parsing, intermediate code generation, semantic analysis, machine-independent code improvement, target code generation, machine-specific code improvement
  - scanning, parsing, semantic analysis, intermediate code generation, machine-independent code improvement, target code generation, machine-specific code improvement
  - scanning, parsing, semantic analysis, intermediate code generation, machine-independent code improvement, machine-specific code improvement, target code generation
  - scanning, parsing, semantic analysis, machine-independent code improvement, intermediate code generation, target code generation, machine-specific code improvement
55. An operating system is distinguished from other system software by each of the following except
- It interacts directly with the hardware to provide an interface used by other system software and application software
  - It allows different applications to share the hardware resources through its resource management policies
  - It can be used to support a broad range of application domains
  - The hardware resource abstractions it provides are convenient, but their use by applications is generally optional.
56. Which of the following statements is/are correct regarding Project Management?
- P: Gantt charts offer the advantage of clearly showing overlapping tasks that can be performed at the same time.
- Q: Project Evaluation and Review Technique is a graphical network model that shows a project's tasks and the relationships between those tasks.
- R: The Project Manager is the person responsible for supervising a systems project from initiation to conclusion.
- P and Q only
  - Q and R only
  - P and R only
  - P, Q and R
57. A company wants to provide its employees with an intranet where they can purchase supplies from authorized vendors, as well as make personalized choices from a menu of medical benefits. What e-business solution is most appropriate for this requirement?
- Portal
  - e-commerce
  - Collaboration
  - Application integration
58. Information about customers is the foundation of what e-business initiative?
- ERP
  - CRM
  - e-procurement
  - SCM
59. \_\_\_\_\_ is a client program that uses HTTP to make requests to Web servers throughout the internet on behalf of the user.
- Web Application
  - Web Browser
  - Internet Application
  - HTML
60. When Wal-Mart uses the Internet to purchase inventory items from a vendor company, it is using the \_\_\_\_\_ e-commerce model.
- C2C
  - B2B
  - B2E
  - B2C
61. When a customer chooses an item for purchase on a Web site, the item is placed in a virtual:
- basket.
  - shopping bag.
  - box.
  - shopping cart
62. Adobe developed \_\_\_\_\_, which allows documents to be transmitted and stored without loss of formatting.
- defragmentation
  - assembler document format
  - filtering format
  - portable document format

63. Which of the following statement(s) is/are true with regard to computers?  
 P: The process of copying files to a CD is known as Copying.  
 Q: Tim Berners-Lee was the developer of HTML and the Web.  
**Choose the correct answer from the following:**  
 A) P only                      B) Q only                      C) Both P and Q                      D) Neither P nor Q
64. In Operating Systems, the operation of defragmenting a hard disk:  
 A) uses compaction to combat internal fragmentation  
 B) uses compaction to combat external fragmentation  
 C) uses compression to combat internal fragmentation  
 D) uses compression to combat external fragmentation
65. ChatGPT is an AI chatbot developed by OpenAI and launched in November 2022. What does ChatGPT stand for?  
 A) Chat Global Pre-trained Transmission Technology  
 B) Chat General Pre-trained Technology  
 C) Chat Generalized Pre-trained Technique  
 D) Chat Generative Pre-Trained Transformer
66. Consider the following MS-EXCEL worksheet:

	A	B	C	D
1	Roll #	Exam 1	Exam 2	Total
2	101	60	80	140
3	102	50	70	120
4	103	30	40	70
5	104	32	30	62
6	105	85	85	170
7	106	80	65	145
8	107	96	72	168
9	108	52	25	57
10	109	78	90	168
11	110	40	25	65

The formula =SUMIF(B2:B11, "<50", D2:D11) in cell D13 will result in:  
 A) 120                      B) 197                      C) 90                      D) 244

67. Consider the following MS-EXCEL worksheet:

	A	B	C
1	10	16	
2	20		
3	8		
4	14		
5	0		

The equation in cell B2 is: "=A2 + B1". This equation is then copied and pasted to cells B3, B4 and B5. What should be the value in B5?

- A) 36                      B) 24                      C) 44                      D) 58

68. In the context of relational databases, which of the following is not a property of transactions?  
 A) Atomicity                      B) Concurrency                      C) Isolation                      D) Durability
69. Consider a database table T with attributes X and Y. Which of the following SQL queries is illegal?  
 A) select X from T;                      B) select X, count(\*) from T;  
 C) select X, count(\*) from T group by X;                      D) select X, Y, count(\*) from T group by X, Y;

70. With regard to computer networking, which of the following would be a valid MAC address?  
 A) 00:07:e9 B) 00:07:e9:7c:c8 C) 00:07:e9:7c:c8:aa D) 00:07:e9:7c:c8:aa:ba
71. Which of the following transmission media is used in Bluetooth Technology?  
 A) Radio Links B) Microwave Links C) VSAT Communication D) Fiber-optic
72. In computer networks, the mechanism with which several users can share a medium without interference is:  
 A) Frequency modulation B) Amplitude modulation  
 C) Multiplexing D) TCP/IP
73. In the context of software engineering, which of the following is FALSE?  
 A) A good modularization has low cohesion and high coupling.  
 B) Using an agile development methodology makes it easy to react to requirement changes late in the project.  
 C) Beta testing involves a large number of end-users.  
 D) Requirements need to be elicited from all relevant stakeholder groups, not only from end-users.
74. Which of the following techniques is used by most programming languages to intercept events that disrupt the normal flow of a program's execution?  
 A) Code security B) Flow control C) Exception handling D) Error detection
75. The testing of software against Software Requirements Specification (SRS) is called:  
 A) Acceptance testing B) Integration testing C) Regression testing D) Series testing
76. **Reliability** is the ability of software to perform its required functions under stated conditions for a specified period of time and **Availability**, on the other hand, is the degree to which software is operational and accessible when required for use. What is the availability of software with the following reliability figures?  
 Mean Time Between Failure (MTBF) = 25 days  
 Mean Time To Repair (MTTR) = 6 hours  
 A) 1% B) 24% C) 99% D) 99.009%
77. In clean room software engineering:  
 A) Only eco-friendly hardware is used.  
 B) Only hired facilities are used for development.  
 C) Correctness of the code is verified before testing.  
 D) Implementation is done only after ensuring correctness.
78. When you sign up for something like a free e-mail account, you may be presented with a CAPTCHA. The most common form of CAPTCHA is an image of several distorted letters. CAPTCHA stands for:  
 A) "Coverage Analysis and Planning Tool for Computers and Humans Apart."  
 B) "Completely Automated Public Turing test to tell Computers and Humans Apart."  
 C) "Completely Applied Parallel Technologies for Communication and Hardware Apart."  
 D) "Comparable Additional Protected Turing test to tell Computers and Humans Apart."
79. Software interoperability is:  
 A) The ability of a software system to work on different hardware platforms.  
 B) The ability of a software system to work under different operating systems.  
 C) The ability of a software system to exchange information with other software systems and to use the exchanged information.  
 D) The ability to replace a software system with another software system that has similar functionality
80. In computer networking, what is DHCP an acronym for?  
 A) Dynamic Host Configuration Protocol B) Dynamic Host Control Protocol  
 C) Data Hyper Compression Protocol D) Datagram High Correction Process

81. In computer networks, the *ping of death* is  
 A) An ICMP echo request flood that disables a host.  
 B) An ICMP echo reply flood that disables a host.  
 C) An extremely large ICMP echo request message that disables a host.  
 D) A probing of a network using ping that finds a critical weakness in the security of the network.
82. What is a correct definition of Cloud computing?  
 A) a large pool of usable and accessible virtualized resources  
 B) a network of globally interconnected client computers  
 C) a service architecture based on thin clients  
 D) a service offered by a Service provider, not limited by a Service level agreement (SLA)
83. A software is termed an *open source* software if  
 A) the developer company is open 24 hours  
 B) its source code is available to share, study and modify  
 C) it can be downloaded from the Internet by paying very small amount  
 D) it is available free of cost
84. In Microsoft PowerPoint, presentation designs regulate the formatting and layout for the slide and are commonly called \_\_\_\_\_.  
 A) Design plates      B) Templates      C) Placeholders      A) Blueprints
85. While sending an e-mail, to differentiate among To: Cc: and Bcc: fields, which one of the following statements is true?  
 A) Recipients in the To: field can see the email addresses that are in the Bcc: and Cc fields:  
 B) Recipients in the Cc: field can see the email addresses that are in the To: and Bcc: fields.  
 C) Recipients in the Bcc: field can see the email addresses that are in the To: and Cc: fields.  
 D) Only the recipients in the Cc: field can see the other email addresses in the Bcc: field.
86. What is a Web crawler?  
 A) It is the process of improving the visibility of a website or a web page in search engines via "natural" or unpaid ("organic" or "algorithmic") search results.  
 B) It is a computer program that browses the World Wide Web in a methodical, automated manner or in an orderly fashion.  
 C) It refers to the placement of media along many different stages of the customer engagement cycle through search engine marketing (SEM), search engine optimization (SEO), banner ads on specific websites, email marketing, and Web 2.0 strategies.  
 D) It is an Internet advertising model used to direct traffic to websites, where advertisers pay a hosting service when an ad is clicked.
87. The purpose of digitally signing a message is to ensure:  
 A) Integrity of the sender      B) Confidentiality of the message  
 C) Authenticity of the sender      D) Confidentiality of the sender
88. Which of the following is a deliverable of the system implementation phase in a formal system development process?  
 A) Technical hardware and software solution for the business problem  
 B) Business problem statement  
 C) Statement of the system users' business requirements  
 D) Technical blueprint and specifications for a solution that fulfils the business requirements
89. \_\_\_\_\_ establishes information about when, why and by whom changes are made in software.  
 A) Software Configuration Management.      B) Change Control  
 C) Version Control      D) An Audit Trail

90. What is the name of the protocol that allows a client to send a broadcast message with its MAC address and receive an IP address in reply?  
 A) ARP                                      B) DNS                                      C) RARP                                      D) ICMP
91. \_\_\_\_\_ protocol defines how messages are formatted and transmitted, and what actions Web servers and browsers should take in response to various commands.  
 A) FTP                                      B) TCP/IP                                      C) HTTP                                      D) SMTP
92. In MS-EXCEL, a formula =B\$1 + C\$3 + 5 in a cell D9 when copied to F12 will get the formula changed to \_\_\_\_\_.  
 A) =D1 + E3 +5                                      B) =B\$2 +C\$4+5                                      C) =C\$1+D\$3+5                                      D) =D\$1+E\$3 +5
93. In 1973, the book “Management: Tasks, Responsibilities, Practices,” was authored by.  
 A) Peter f. Drucker                                      B) John A. Byrne  
 C) Oliver Sheldon                                      D) Elton Mayo
94. Federalism in management means that  
 A) there is a centralized control in centralized structure.  
 B) there is a decentralized control in centralized structure  
 C) there is a centralized control in decentralized structure  
 D) there is a unity control in a centralized structure.
95. Fair and reasonable remuneration of Employees are entitled to is decided by a variety of variables including the employee’s contribution, the employer’s payment capacity, and the current salary rate for the occupation in question. Which aspect of the Management Principles is highlighted above?  
 A) General Guidelines                                      B) Universal applicability  
 C) Flexible                                      D) Contingent
96. A collection of financial incentives that are intended to encourage employees to remain with a company for a stipulated period of time is known as  
 A) Golden Handcuffs                                      B) Golden Handshake  
 C) Golden Attractions                                      D) Golden Pushups
97. A deferred compensation plan that provides employees with a cash payment based on the value of a specific number of hypothetical company shares is known as  
 A) Phantom stock                                      B) ESOP  
 C) Sweat equity                                      D) Exotic stock
98. Changing an organization's culture is difficult because:  
 A) behavior is non confrontable  
 B) attitudes are not changeable  
 C) norms adjust with changing leader personalities  
 D) assumptions are deeply ingrained, even below consciousness
99. As a supervisor, you decide you need to communicate with several of your employees about below standard or unsatisfactory work. Which of the following would be the best way to send your message?  
 A) e-mail  
 B) posted memo on a bulletin board  
 C) written memo followed by a face-to-face meeting  
 D) a telephone call

100. A company has set a goal to reduce product defects by 15% within six months. Quality assurance teams monitor production in real-time to identify errors during assembly. Weekly performance reports are reviewed by plant managers to analyze trends, while top management evaluates overall progress quarterly and considers investing in automation if targets are not met.

Which types of control are being applied at the various levels of management in this situation?

- A) Feed forward control at all levels to ensure targets are met before production.
- B) Concurrent control by quality assurance teams, feedback control by plant managers, and strategic (feedback) control by top management.
- C) Operational control by top management and tactical control by assembly workers.
- D) Feedback control by quality teams, concurrent control by executives, and no strategic control involved

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**Answer key (25) MANAGER IT**

<b>Q.No.</b>	<b>Ans</b>	<b>Q.No.</b>	<b>Ans</b>	<b>Q.No.</b>	<b>Ans</b>	<b>Q.No.</b>	<b>Ans</b>
1	<b>D</b>	26	<b>C</b>	51	<b>A</b>	76	<b>D</b>
2	<b>D</b>	27	<b>D</b>	52	<b>B</b>	77	<b>C</b>
3	<b>D</b>	28	<b>A</b>	53	<b>A</b>	78	<b>B</b>
4	<b>B</b>	29	<b>B</b>	54	<b>B</b>	79	<b>C</b>
5	<b>C</b>	30	<b>A</b>	55	<b>D</b>	80	<b>A</b>
6	<b>B</b>	31	<b>B</b>	56	<b>D</b>	81	<b>C</b>
7	<b>D</b>	32	<b>A</b>	57	<b>A</b>	82	<b>A</b>
8	<b>C</b>	33	<b>C</b>	58	<b>B</b>	83	<b>B</b>
9	<b>B</b>	34	<b>D</b>	59	<b>B</b>	84	<b>B</b>
10	<b>C</b>	35	<b>B</b>	60	<b>B</b>	85	<b>C</b>
11	<b>B</b>	36	<b>D</b>	61	<b>D</b>	86	<b>B</b>
12	<b>C</b>	37	<b>B</b>	62	<b>D</b>	87	<b>C</b>
13	<b>C</b>	38	<b>D</b>	63	<b>B</b>	88	<b>A</b>
14	<b>B</b>	39	<b>A</b>	64	<b>B</b>	89	<b>D</b>
15	<b>D</b>	40	<b>A</b>	65	<b>D</b>	90	<b>C</b>
16	<b>A</b>	41	<b>B</b>	66	<b>B</b>	91	<b>C</b>
17	<b>A</b>	42	<b>B</b>	67	<b>D</b>	92	<b>D</b>
18	<b>D</b>	43	<b>D</b>	68	<b>B</b>	93	<b>A</b>
19	<b>A</b>	44	<b>C</b>	69	<b>B</b>	94	<b>C</b>
20	<b>B</b>	45	<b>C</b>	70	<b>C</b>	95	<b>D</b>
21	<b>D</b>	46	<b>A</b>	71	<b>A</b>	96	<b>A</b>
22	<b>A</b>	47	<b>B</b>	72	<b>C</b>	97	<b>A</b>
23	<b>D</b>	48	<b>C</b>	73	<b>A</b>	98	<b>D</b>
24	<b>A</b>	49	<b>A</b>	74	<b>C</b>	99	<b>C</b>
25	<b>C</b>	50	<b>C</b>	75	<b>A</b>	100	<b>B</b>