

NATIONAL INSTITUTE OF FASHION TECHNOLOGY (NIFT)

B.DESIGN-CREATIVE ABILITY TEST 2026 (Sample Paper I)

Total Marks: 200 (Part A: Objective, Part B: Creative)

SECTION A: OBJECTIVE (Part A)

SECTION: COMMUNICATION ABILITY AND ENGLISH COMPREHENSION (Q.1-Q.40)

Directions (Q.1-Q.5): Read the following passage carefully and answer the questions that follow:

Denim, once purely the domain of miners and factory workers, has undergone one of the most remarkable aesthetic transformations in modern history. The fabric, originally known for its durability and resistance to wear, was first patented for use in workwear by Jacob Davis and Levi Strauss in the late 19th century. Its indigo dye symbolized rugged utility, not style.

The pivot occurred in the mid-20th century, largely fueled by Hollywood and youth culture. When figures like James Dean and Marlon Brando adopted denim, it ceased to be mere utilitarian clothing and became a potent symbol of rebellion, freedom, and counter-culture cool. This symbolic shift allowed denim to enter the high fashion realm by the 1970s and 80s, where designers experimented with washes, treatments, and silhouettes, creating complex, costly garments from the simple, humble material. Today, denim exists in a complex duality—it is simultaneously a mass-produced staple and a canvas for avant-garde artistry, illustrating fashion's power to continually redefine context and value.

1. What was the original primary characteristic for which denim was valued?
 - (a) Its vibrant colour
 - (b) Its soft texture
 - (c) Its durability and resistance to wear
 - (d) Its use in formal wear
2. The word 'utilitarian' in the passage most nearly means:
 - (a) Artistic and beautiful
 - (b) Complex and costly
 - (c) Designed to be practical and useful
 - (d) Exclusive and rare

3. What primarily triggered the transformation of denim into a symbol of style and rebellion?
 - (a) A change in manufacturing material.
 - (b) The introduction of new dye colours.
 - (c) Its adoption by Hollywood figures and youth culture.
 - (d) A sudden drop in the cost of production.
4. The word 'duality' as used at the end of the passage refers to denim being:
 - (a) worn by two different genders.
 - (b) made from two different fabrics.
 - (c) both a simple staple and a complex artistic canvas.
 - (d) patented by two different people.
5. The author concludes that the history of denim illustrates fashion's power to:
 - (a) reduce the quality of textiles.
 - (b) remain historically constant.
 - (c) continually redefine context and value.
 - (d) only appeal to youth culture.

Directions (Q.6-Q.10): Read the given passage carefully and answer the questions that follow:

Aesthetics in the digital age presents a fascinating paradox. While the physical world of art and design grapples with concepts like texture, light reflection, and material honesty, the majority of visual consumption now happens on flat, backlit screens. This transition has led to the rise of **screen-first design**, where the visual impact must be immediate, scalable, and legible even at thumbnail size. The texture of a garment matters less than how its photograph is filtered, and the depth of a painting is secondary to its viral shareability.

This shift prioritizes high-contrast, graphic elements, and readily recognizable motifs over nuance. The relentless demand for fresh content means visual cycles move faster, often leading to a homogenization of trends—the 'Instagram aesthetic'—where similar color palettes and compositions dominate. Designers are now required to be adept at two modes: creating a tangible, three-dimensional product and simultaneously designing its highly curated, two-dimensional digital ghost. Success depends not just on crafting beauty, but on engineering images that thrive in the mediated environment of social media feeds.

6. According to the passage, the primary challenge of visual consumption today is that it occurs mostly on:
 - (a) Tangible, textured canvases.
 - (b) Flat, backlit screens.
 - (c) Physical galleries.
 - (d) Traditional print media.
7. 'Screen-first design' requires that the visual impact must be:
 - (a) Soft and reflective.
 - (b) Subtle and nuanced.
 - (c) Immediate, scalable, and legible.

- (d) Primarily tactile.
8. The phrase 'digital ghost' refers to:
- (a) Old, forgotten images.
 - (b) The two-dimensional, curated version of a physical product.
 - (c) A virtual reality simulation.
 - (d) A security flaw in the technology.
9. What is the potential negative consequence of the relentless demand for fresh digital content?
- (a) Slowing down of production cycles.
 - (b) Homogenization of visual trends.
 - (c) Increased focus on material honesty.
 - (d) A decrease in colour palettes.
10. The word 'paradox' means:
- (a) A clear and logical statement.
 - (b) A situation that is easily understood.
 - (c) A statement that seems contradictory but may be true.
 - (d) A universal design rule.

Directions (Q.11-Q.40): Choose the most appropriate option to complete or answer the following.

11. Choose the appropriate synonym for 'Mundane' from the list of words given below:
- (a) Extraordinary
 - (b) Heavenly
 - (c) Commonplace
 - (d) Exotic
12. Choose the option with the correct spelling:
- (a) Connoisseur
 - (b) Connoiseur
 - (c) Connoisseure
 - (d) Conoisiseur
13. The term "Quid pro quo" signifies what and from which language has the term been taken into English?
- (a) A mandatory rule; Greek
 - (b) Something for something; Latin
 - (c) To refuse to comment; French
 - (d) An accidental meeting; Spanish
14. By choosing the most appropriate option, rearrange the jumbled part of the sentence in proper sequence to make a meaningful sentence.
- A. and artistic freedom
 - B. the client's brief
 - C. striking a balance between
 - D. is essential for a designer
- Choose the correct answer from the options given below:

- (a) A-C-D-B
 - (b) C-B-A-D
 - (c) D-C-B-A
 - (d) B-A-C-D
15. Choose the appropriate Passive Voice form of the given sentence from the options given below.
The textile scientist is analyzing the fibres.
- (a) The fibres analyzed the textile scientist.
 - (b) The fibres are being analyzed by the textile scientist.
 - (c) The textile scientist has analyzed the fibres.
 - (d) The fibres were analyzed by the textile scientist.
16. Choose the most appropriate option to change the given sentence from Passive Voice to Active Voice:
A significant error was detected by the quality control manager.
- (a) The quality control manager detects a significant error.
 - (b) The quality control manager had detected a significant error.
 - (c) The quality control manager detected a significant error.
 - (d) A significant error has been detected by the quality control manager.
17. From the given options, choose the most appropriate pair of prepositions for the following sentence:
She learned the complicated knitting technique __ her grandmother __ great patience.
- (a) from, with
 - (b) by, from
 - (c) with, in
 - (d) at, of
18. Fill in the blanks with suitable articles.
__ sun is __ star at the centre of the Solar System.
- (a) A, the
 - (b) The, an
 - (c) An, a
 - (d) The, a
19. Choose the most appropriate antonym of the word 'amplify' from the options given below:
- (a) Enhance
 - (b) Magnify
 - (c) Mitigate
 - (d) Diminish
20. Rearrange the following phrases to form a grammatically correct and coherent sentence:
- A. to meet the rapidly evolving market demands
 - B. adapting traditional skills
 - C. is crucial
 - D. with modern technology

- (a) B-A-C-D
 - (b) B-D-C-A
 - (c) C-A-D-B
 - (d) D-B-C-A
21. Arrange the following parts of a formal memorandum (memo) in the correct order:
- A. Distribution List (cc)
 - B. Subject
 - C. Date
 - D. Body
 - E. To/From
- Choose the correct answer from the options given below:
- (a) B-C-E-A-D
 - (b) C-E-B-A-D
 - (c) E-C-B-A-D
 - (d) C-B-E-A-D
22. Select the correct meaning of the idiom, 'to make hay while the sun shines', from the options given below:
- (a) To work on a farm only during summer.
 - (b) To finish work quickly.
 - (c) To take advantage of favorable conditions.
 - (d) To enjoy a vacation in the sun.
23. Which of the following subscriptions is NOT appropriate for a letter of condolence?
- (a) With deepest sympathy
 - (b) Yours sincerely
 - (c) With great sorrow
 - (d) Yours obediently
24. Choose the most appropriate option to rearrange the jumbled parts of the given sentence in proper sequence to make a meaningful sentence.
- A. in the art gallery
 - B. of the contemporary sculpture
 - C. the public viewing
 - D. generated great interest
- (a) C-B-A-D
 - (b) C-D-A-B
 - (c) D-C-B-A
 - (d) A-C-D-B
25. Choose the option which correctly translates the given sentence from Hindi to English:
नए डिजाइन ने उद्योग में एक बहस छेड़ दी है।
- (a) The new design will spark a debate in the industry.
 - (b) The new design sparked a debate in the industry.
 - (c) The new design has sparked a debate in the industry.
 - (d) The new design is sparking a debate in the industry.

26. Fill in the blank in the given sentence using the most appropriate modal from the options given below.

"He ___ be very talented; his portfolio is truly exceptional."

- (a) might
- (b) could
- (c) should
- (d) must

27. Choose the option with the correct spelling:

- (a) Supercede
- (b) Supersede
- (c) Supersceed
- (d) Superseed

28. Match the foreign words in List-I with their meaning in List-II:

LIST-I	LIST-II
A. Ad infinitum	I. In the manner of a former time
B. De jure	II. Without limit
C. En masse	III. By right/legally
D. À la mode	IV. In a group/all together

Choose the correct answer from the options given below:

- (a) A-II, B-III, C-IV, D-I
- (b) A-IV, B-I, C-II, D-III
- (c) A-I, B-II, C-III, D-IV
- (d) A-III, B-IV, C-I, D-II

29. From the following sentences, choose the most appropriate option to change the given sentence from Active Voice to its Passive Voice form.

Who designed this intricate motif?

- (a) By whom was this intricate motif designed?
- (b) Who was this intricate motif designed by?
- (c) This intricate motif was designed by whom?
- (d) By whom is this intricate motif designed?

30. A company issues a letter to all its employees detailing new security measures and protocols for accessing the main server after a minor data breach.

This type of letter is:

- (a) A personal apology letter
- (b) A letter of resignation

- (c) A formal circular/memo
 (d) A letter of recommendation
31. Choose the most appropriate antonym for 'perilous' from the words listed below:
 (a) Hazardous
 (b) Treacherous
 (c) Secure
 (d) Risky
32. Identify the error in the underlined part of the given sentence and choose the most appropriate answer from the options provided that rectifies the error:
 She had barely begun sketching when the power went out.
 (a) begin
 (b) than
 (c) hardly
 (d) no correction needed
33. Convert the following sentence from Indirect Speech to Direct Speech by choosing the correct option.
 The critic remarked that the presentation was extremely captivating.
 (a) The critic said, "The presentation is extremely captivating."
 (b) The critic said, "The presentation was extremely captivating."
 (c) The critic said, "How captivating the presentation is!"
 (d) The critic said, "Is the presentation extremely captivating?"
34. Convert the following sentence from Indirect Speech to Direct Speech by choosing the correct option.
 The curator ordered the assistants to handle the artifacts with extreme care.
 (a) The curator said, "You handled the artifacts with extreme care."
 (b) The curator said, "Handle the artifacts with extreme care."
 (c) The curator said, "I will handle the artifacts with extreme care."
 (d) The curator said, "Should we handle the artifacts with extreme care?"
35. Choose the correct meaning of the underlined idiom.
 The architect had to go back to the drawing board after the municipal corporation rejected the initial plan.
 (a) To celebrate a major success.
 (b) To revert to an old, unused plan.
 (c) To start a plan or project over from the beginning.
 (d) To erase the final drawing on the board.
36. Match the foreign words in List-I with their meaning in List-II

LIST-I	LIST-II
A. Je ne sais quoi	I. An essential requirement
B. Sine qua non	II. Something that cannot be defined

C. Raison d'être	III. An accomplished fact
D. Fait accompli	IV. Reason or justification for existing

Choose the correct answer from the options given below:

(a) A-II, B-I, C-IV, D-III

(b) A-IV, B-II, C-III, D-I

(c) A-I, B-III, C-II, D-IV

(d) A-III, B-IV, C-I, D-II

37. Fill in the blank by choosing the correct idiom from the options given below:

When discussing sustainability, many companies try to ___ by publishing vague environmental reports.

(a) hit the nail on the head

(b) make a clean sweep

(c) pull the wool over our eyes

(d) steal the thunder

38. Which of the following options correctly describes the term 'Microplastics'?

(a) Very small, durable plastic containers.

(b) Tiny pieces of plastic less than 5 mm long that pollute the environment.

(c) A type of highly recyclable plastic film.

(d) Plastic used in micro-machinery.

39. Convert the following sentence from Direct Speech to Indirect Speech by choosing the correct option.

The professor said, "Theory and practice are two sides of the same coin."

(a) The professor said that theory and practice had been two sides of the same coin.

(b) The professor said that theory and practice were two sides of the same coin.

(c) The professor said that theory and practice are two sides of the same coin.

(d) The professor wondered if theory and practice are two sides of the same coin.

40. Choose the option which correctly translates the given sentence from Hindi to English:

डिजाइन की नैतिकता पर छात्रों ने चर्चा की।

(a) Students will discuss the ethics of design.

(b) Students discuss the ethics of design.

(c) The ethics of design were discussed by the students.

(d) The ethics of design are being discussed by the students.

SECTION: QUANTITATIVE ABILITY (Q.41-Q.60)

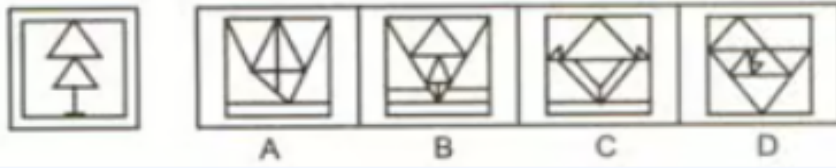
41. A box contains 12 pencils, 8 pens, and 5 markers. If one writing instrument is chosen at random, what is the probability that it is not a pencil?
- (a) $12/25$
 - (b) $8/25$
 - (c) $13/25$
 - (d) $5/25$
42. The circumference of a circular textile display is 132 cm. Find its radius. (Use $\pi = 22/7$)
- (a) 21 cm
 - (b) 14 cm
 - (c) 42 cm
 - (d) 7 cm
43. A man invested ₹ 10,000 at a compound interest rate of 10% per annum. What is the amount he will receive after 2 years if the interest is compounded annually?
- (a) ₹ 12,000
 - (b) ₹ 12,100
 - (c) ₹ 11,000
 - (d) ₹ 12,500
44. The cost of a chair and a table are in the ratio 2:5. If the total cost of the chair and the table is ₹ 14,000, what is the difference between their costs?
- (a) ₹ 8,000
 - (b) ₹ 4,000
 - (c) ₹ 6,000
 - (d) ₹ 10,000
45. In how many ways can the letters of the word 'CREATIVE' be arranged?
- (a) 40320
 - (b) 20160
 - (c) 10080
 - (d) 5040
46. A car leaves city A at a speed of 60 km/h. After 30 minutes, another car leaves city A and follows the first car at 75 km/h. How far from city A will the second car catch the first car?
- (a) 120 km
 - (b) 150 km
 - (c) 180 km
 - (d) 200 km
47. A tailor can stitch 10 shirts in 5 hours. A less experienced tailor takes 8 hours to stitch 10 shirts. If they work together, how many shirts can they stitch in 40 hours?
- (a) 130 shirts
 - (b) 140 shirts
 - (c) 120 shirts
 - (d) 150 shirts

48. Find the median of the following set of data:
15, 8, 22, 11, 20, 15, 18
(a) 15
(b) 11
(c) 18
(d) 22
49. A retailer bought a roll of fabric for ₹ 12,000. He spent ₹ 1,500 on transport and ₹ 500 on handling. If he sold the fabric for ₹ 18,000, what was his profit percentage?
(a) 25%
(b) 40%
(c) 33.33%
(d) 50%
50. The distance between the points (2, 3) and (5, 7) is:
(a) 5 units
(b) 29 units
(c) 13 units
(d) 7 units
51. A pipe can fill a pool in 6 hours, and another pipe can fill it in 3 hours. If both pipes are turned on, how long will it take to fill the pool?
(a) 2 hours
(b) 9 hours
(c) 4.5 hours
(d) 1.5 hours
52. What amount of simple interest will be earned on ₹ 25,000 at 5% per annum for 4 years?
(a) ₹ 5,000
(b) ₹ 6,000
(c) ₹ 4,500
(d) ₹ 5,500
53. The ratio of male designers to female designers in a studio is 4:7. If there are 33 female designers, what is the total number of designers?
(a) 21
(b) 12
(c) 55
(d) 66
54. The value of $(1/2)^2 \times (1/2)^3$ is:
(a) 1/10
(b) 1/32
(c) 1/64
(d) 1/16

55. If a product is sold at a single discount equivalent to two successive discounts of 20% and 15%, what is the single equivalent discount rate?
- (a) 35%
 - (b) 32%
 - (c) 30%
 - (d) 28%
56. If the area of a square canvas is 324 sq. cm, what is the length of one side?
- (a) 16 cm
 - (b) 18 cm
 - (c) 20 cm
 - (d) 17 cm
57. The sum of two numbers is 45, and their difference is 5. Find the two numbers.
- (a) 20 and 25
 - (b) 15 and 30
 - (c) 10 and 35
 - (d) 18 and 27
58. Find the volume of a cylinder with radius 7 cm and height 10 cm. (Use $\pi = 22/7$)
- (a) 154 cm^3
 - (b) 440 cm^3
 - (c) 1540 cm^3
 - (d) 770 cm^3
59. If $x:y = 5:6$ and $y:z = 3:7$, find $x:z$.
- (a) 5:14
 - (b) 5:7
 - (c) 1:2
 - (d) 15:42
60. A garment manufacturer estimates that the fixed cost of production is ₹ 80,000 and the variable cost per piece is ₹ 200. If each garment sells for ₹ 400, how many garments must be sold to break even?
- (a) 200
 - (b) 400
 - (c) 800
 - (d) 1000

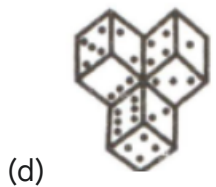
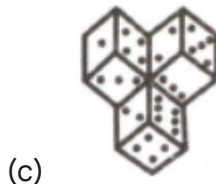
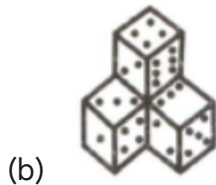
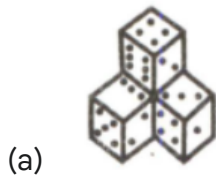
SECTION: ANALYTICAL & LOGICAL ABILITY (Q.61-Q.75)

61. Choose one of the alternatives (a), (b), (c) or (d) in which the given figure (X) can be embedded.



- (a) A
 - (b) C
 - (c) B
 - (d) D
62. P is the father of R, but R is not his son. S is the daughter of R. T is the wife of P. U is the brother of R. Q is the son of U. V is the wife of U. How is Q related to S?
- (a) Uncle
 - (b) Brother
 - (c) Nephew
 - (d) Cousin
63. Seven students—A, B, C, D, E, F, G—are sitting in a row facing North. F is sitting exactly in the middle. B is to the immediate right of F. G is at one of the ends. D is sitting three places away from G. C is to the immediate left of A. Who is sitting at the extreme left end?
- (a) E
 - (b) D
 - (c) C
 - (d) A
64. A small town is famous for its intricate, hand-dyed silk fabrics, but the dyeing process uses large amounts of river water and generates chemical waste. The town council wants to boost the economy while protecting the environment. Which measure should be prioritized?
- A. Ban the use of all chemical dyes immediately, forcing artisans to switch to costly natural dyes.
 - B. Invest in a community-wide effluent treatment plant (ETP) and offer subsidies to artisans who adopt water-saving techniques.
 - C. Move the entire dyeing operation to a remote, arid zone outside the town.
 - D. Increase taxes on the silk products and use the revenue to clean the river.
- Choose the most appropriate answer from the options given below:
- (a) A only
 - (b) C and D only
 - (c) B only
 - (d) A and B only

65. Choose the most appropriate water image of the given figure (X) from the following alternatives.



66. Five candidates—M, N, O, P, Q—scored different marks in an exam. N scored higher than P but lower than Q. M scored the highest. O scored the lowest. If the marks are arranged in descending order, who is in the third position?

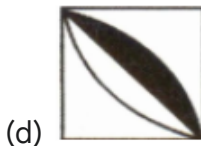
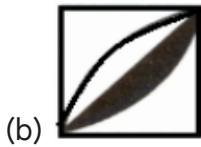
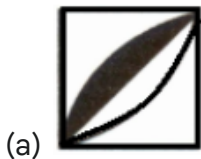
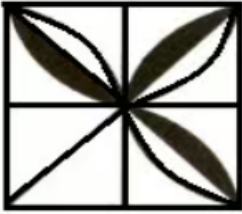
- (a) P
- (b) N
- (c) Q
- (d) M

67. Choose the missing term in the alpha-numeric series:

Y10, W20, U30, S40, ?

- (a) Q50
- (b) R50
- (c) T50
- (d) P50

68. Which figure will complete the figure pattern:



69. A is the mother of B. C is the sister of B. D is the son of C. E is the husband of A. F is the father of E. How is D related to E?

- (a) Son
- (b) Nephew
- (c) Grandson
- (d) Son-in-law

70. Six persons—K, L, M, N, O, P—are sitting in a circle, facing the center. N is sitting between K and L. M is opposite to L. P is sitting to the immediate right of K. Who is sitting opposite to O?

- (a) N
- (b) K
- (c) P
- (d) L

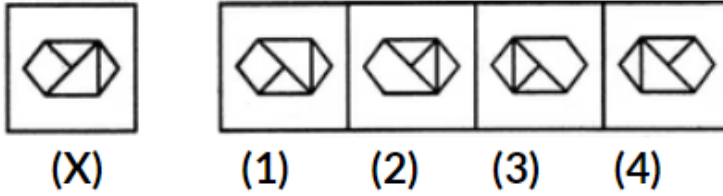
71. Four workshops (W, X, Y, Z) are scheduled over four consecutive days. Workshop X is held on the day immediately preceding Workshop Z. Workshop W is held after Workshop Y. Workshop Z is not held on the last day. When is Workshop Y held?

- (a) Day 1
- (b) Day 2

(c) Day 3

(d) Day 4

72. Choose the most appropriate mirror image of the given figure (X) from the four alternatives given below. The mirror is placed on the right side of the figure.



(a) 2

(b) 1

(c) 4

(d) 3

73. Choose the missing term out of the given alternatives in the following alpha-numeric series

3A, 7D, 11G, 15J, ?

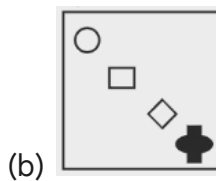
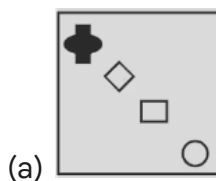
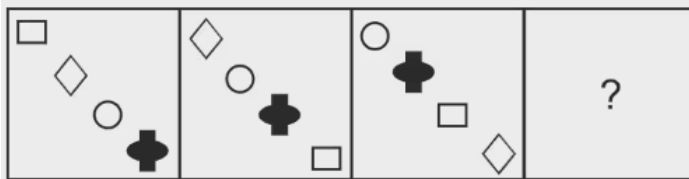
(a) 19M

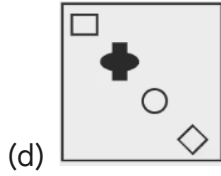
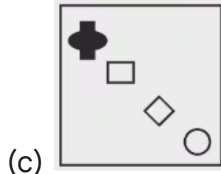
(b) 20L

(c) 18K

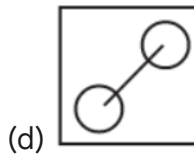
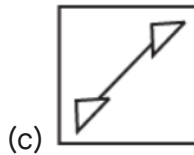
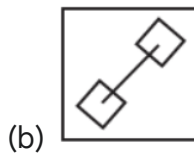
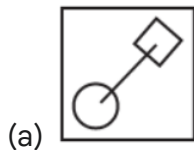
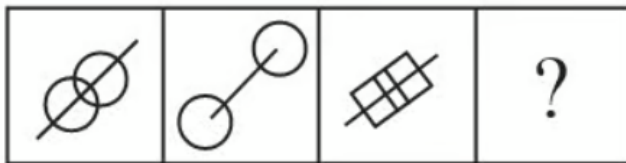
(d) 19L

74. Identify the next figure in the following series out of the given alternatives, which will continue the figure series.





75. Identify the pattern in the following sequence and choose the correct figure from the options below which follows the given sequence.



SECTION: GENERAL KNOWLEDGE AND CURRENT AFFAIRS (Q.76-Q.100)

76. The famous series of paintings titled "Water Lilies" was painted by the key figure of the Impressionist movement, who is:
- (a) Pierre-Auguste Renoir
 - (b) Claude Monet
 - (c) Edouard Manet
 - (d) Edgar Degas
77. The fibre most commonly associated with the creation of lace due to its fine, long staple length is:
- (a) Silk
 - (b) Wool
 - (c) Linen (Flax)
 - (d) Jute
78. The Jacquard Loom, invented by Joseph Marie Jacquard, revolutionized textile production by enabling the automatic weaving of intricate patterns using:
- (a) Steam power
 - (b) Computer programming
 - (c) Punched cards
 - (d) Electric motors
79. The Patola Saree, known for its double-ikat technique, is primarily associated with the state of:
- (a) Telangana
 - (b) Odisha
 - (c) Gujarat
 - (d) Andhra Pradesh
80. Who is the author of the classic novel "The Great Gatsby"?
- (a) Ernest Hemingway
 - (b) John Steinbeck
 - (c) F. Scott Fitzgerald
 - (d) William Faulkner
81. Which type of dye is most commonly used for coloring polyester fabrics due to its high resistance to fading?
- (a) Acid Dyes
 - (b) Natural Dyes
 - (c) Reactive Dyes
 - (d) Disperse Dyes
82. In colour theory, the term 'Intensity' (or Chroma) refers to the:
- (a) Lightness or darkness of a colour.
 - (b) Purity or saturation of a colour.
 - (c) Name of a colour (e.g., Red, Blue).
 - (d) Temperature of a colour.

83. Which ancient site of the Indus Valley Civilization is famous for its intricate town planning and the Great Bath?
- Harappa
 - Lothal
 - Dholavira
 - Mohenjo-daro
84. The Golden Quadrilateral project connects which four major Indian metropolitan cities?
- Kolkata, Mumbai, Bengaluru, Chennai
 - Delhi, Mumbai, Chennai, Kolkata
 - Mumbai, Delhi, Ahmedabad, Kolkata
 - Delhi, Chennai, Hyderabad, Mumbai
85. In the fashion industry, a 'Toile' or 'Muslin' is primarily used for:
- The final lining of a high-end garment.
 - A prototype garment used for fit and pattern adjustments.
 - A type of fabric used for bridal wear.
 - A mood board for the collection.
86. The famous historical monument Charminar is located in:
- Lucknow
 - Delhi
 - Agra
 - Hyderabad
87. The term 'White Label' in product manufacturing refers to:
- A brand selling only white-colored goods.
 - A company manufacturing generic products that other companies rebrand and sell.
 - A garment with no size tag.
 - Products made with zero carbon emissions.
88. The Japanese technique of Shibori is a specific type of:
- Embroidery
 - Block Printing
 - Tie-Dye (Resist Dyeing)
 - Weaving
89. Which Indian state has the longest coastline?
- Maharashtra
 - Tamil Nadu
 - Gujarat
 - Andhra Pradesh
90. Match List I with List II

LIST-I (Traditional Textile/Craft)	LIST-II (Region/State)
A. Kalamkari	I. Andhra Pradesh/Telangana

B. Kantha	II. West Bengal
C. Brocade (e.g., Kimkhab)	III. Uttar Pradesh (Varanasi)
D. Toda Embroidery	IV. Tamil Nadu (Nilgiri Hills)

Choose the correct answer from the options given below:

(a) A-I, B-II, C-III, D-IV

(b) A-IV, B-III, C-I, D-II

(c) A-II, B-I, C-IV, D-III

(d) A-III, B-IV, C-II, D-I

91. A small, structured handbag often carried without a strap, popular for evening wear, is called a:

(a) Tote Bag

(b) Satchel

(c) Clutch

(d) Hobo Bag

92. The Himalayan Mountain Range is primarily formed due to the collision of which two tectonic plates?

(a) Pacific and North American

(b) Eurasian and African

(c) Indian and Eurasian

(d) Antarctic and Australian

93. The concept of Biodegradation in materials science refers to:

(a) Breaking down materials using heat.

(b) The chemical process of plastic creation.

(c) Decomposition by bacteria or other living organisms.

(d) Converting waste into fuel.

94. The traditional art of Kathputli (string puppets) is most associated with the state of:

(a) Maharashtra

(b) Gujarat

(c) Rajasthan

(d) Kerala

95. Which international organization deals with global rules of trade between nations and ensures trade flows as smoothly and predictably as possible?

(a) International Monetary Fund (IMF)

(b) United Nations (UN)

(c) World Bank (WB)

(d) World Trade Organization (WTO)

96. Which Indian city is known for its bandhgala and a distinctive school of miniature painting?

(a) Udaipur

- (b) Lucknow
 - (c) Jodhpur
 - (d) Mysore
97. What type of line creates a feeling of movement, energy, and excitement in a composition?
- (a) Horizontal
 - (b) Vertical
 - (c) Diagonal
 - (d) Curved
98. The Sunderbans, the world's largest mangrove forest, is primarily located near the delta of which river?
- (a) Mahanadi
 - (b) Brahmaputra
 - (c) Ganga and Brahmaputra (Hooghly/Padma)
 - (d) Godavari
99. The first synthetic dye, Mauveine, was discovered by chance in 1856 by:
- (a) John Kay
 - (b) James Watt
 - (c) William Henry Perkin
 - (d) Elias Howe
100. Which of the following is an example of an inorganic fibre used in technical textiles?
- (a) Lyocell
 - (b) Carbon Fibre
 - (c) Elastane
 - (d) Aramid

SECTION B: CREATIVE ABILITY TEST (CAT - PART B)

Note: This section is to be attempted as drawing and visual representation, along with brief textual explanations as required.

Q1. Design a Portable Solution for an Unusual User (40 marks)

- (a) A food blogger who needs a stable, portable setup to film macro (close-up) video of their cooking process in various kitchens.
- (b) A wildlife artist who needs a light, comfortable chair and storage for sketching materials to be used on uneven forest terrain.
- (c) A musician who plays three different small, hand-held percussion instruments and needs an integrated carrying case that converts into a stable, ergonomic stand.

Q2. Draw & render any one of the following. (30 marks)

- (a) A still life of a crumpled newspaper lying next to a spilled cup of black coffee, focusing on the texture and staining.
- (b) The reflection of a traffic light, distorted by the wet surface of a windshield in the evening rain.
- (c) A magnified view of a **knit textile structure**, focusing on the loops and shadows within the interlocking yarn.

Q3. Draw a grid of 6 inches sq., divided in 3 sq. of 2x2. Create a pattern with spaces, colours, and textures inspired by any one of the following. (30 marks)

- (a) The **visual rhythm** created by the repetitive waves of sound on an oscilloscope screen.
- (b) The intricate, overlapping scales and texture of a dried pinecone.
- (c) The play of light and shadow filtering through the dense canopy of an old, gnarled tree.