PREVIOUS YEAR PAPER

DSSSB Technical Assistant (Commercial Art) 2021 — 14 August 2021, Shift 2

DSSSB Other Posts · 14 August 2021 · Shift 2

169 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 31 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 14 August 2021, Shift 2. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2021-technical-assistant-commercial-art-14-aug-shift-2/

General Awareness

1. The Victoria Memorial in Kolkata was completed in _____.

(a) 1921
(b) 1901
(c) 1915
(d) 1932

Answer: (a)

2. Lai Haraoba is a religious festival celebrated by th eitei people who are largely settled in and around _____.

(a) Assam
(b) Manipur
(c) Arunachal Pradesh
(d) Nagaland

Answer: (b)

3. As announced in the Budget 2021, tax holiday for affordable rental housing projects is extended to _____ more year/years.

(a) four
(b) three
(c) one
(d) two

Answer: (c)

4. Which among the following equations is correct?

(a) Gross Domestic Product = Consumption + Investment + Government Expenditure + Exports + Imports

(b) Gross Domestic Product = Consumption + Investment + Government Expenditure + Exports - Imports

(c) Gross Domestic Product = Consumption + Investment + Government Expenditure - Exports - Imports

(d) Gross Domestic Product = Consumption + Investment + Government Expenditure - Exports + Imports

Answer: (b)

5. Solder is an alloy that is made up of lead and _____.

(a) tin

(b) copper

(c) aluminium

(d) silver

Answer: (a)

6. The organic compounds in which R-O-R' functional group is present are called _____.

(a) aldehydes

(b) ketones

(c) esters

(d) ethers

Answer: (d)

7. Betalongchhip is the highest mountain peak in ch of the following states?

(a) West Bengal

(b) Assam

(c) Tripura

(d) Mizoram

Answer: (c)

8. The Strait of Gibraltar joins _____ Ocean and Mediterranean Sea.

(a) Atlantic

(b) Pacific

(c) Indian

(d) Southern

Answer: (a)

9. Bhupendra Nath Bose presided over the _____ session of Indian National Congress in 1914.

(a) Karachi

(b) Madras

(c) Bombay

(d) Lucknow

Answer: (b)

10. Narayan Malhar Joshi founded the Social Service League in 1911 in _____.

(a) Bombay
(b) Madras
(c) Calcutta
(d) Poona

Answer: (a)

11. The Vaikom Satyagraha, launched against untouchability among Hindu, was led by T.K. Madhavan in the year _____.

(a) 1931
(b) 1917
(c) 1924
(d) 1928

Answer: (c)

12. Which among the following books is not written by Vidiadhar Surajprasad Naipaul?

(a) A Bend in the River
(b) In a Free State
(c) An Area of Darkness
(d) The King of Dark Chamber

Answer: (d)

13. The first Indian woman to be awarded the Bharat .na is _____ in 1971.

(a) Indira Gandhi
(b) Aruna Asaf Ali
(c) Lata Mangeshkar
(d) M.S. Subbulakshmi

Answer: (a)

14. The Cabinet approved Memorandum of Association (MoU) between India and _____ on cooperation in the field of Mineral Resources in June 2021.

(a) Argentina
(b) Russia
(c) Brazil
(d) France

Answer: (a)

15. Which among the following countries hosted the G20 Tourism Ministers' Meeting held on 4th May 2021?

(a) India
(b) Italy
(c) China
(d) Canada

Answer: (b)

16. _____ government has launched 'Knowledge Economy Mission' to boost job prospects in the state by supporting knowledge workers in June 2021.

(a) Madhya Pradesh
(b) Tamil Nadu
(c) Kerala
(d) Karnataka

Answer: (c)

17. Harekrushna Mahatab was the first Chief Minister of which of the following states?

(a) Tripura
(b) Assam
(c) West Bengal
(d) Odisha

Answer: (d)

18. The minimum age for election to the post of Vice-President of India is _____.

(a) 30 years
(b) 35 years
(c) 25 years
(d) 28 years

Answer: (b)

19. What is the rank of the Indian women's hockey te in the latest International Hockey Federation world rankings in June 2021?

(a) 4th
(b) 9th
(c) 6th
(d) 8th

Answer: (b)

20. Who among the following was the first captain of Indian T20 team?

(a) Mahendra Singh Dhoni
(b) Sourav Ganguly
(c) Virender Sehwag
(d) Sachin Tendulkar

Answer: (c)

General Ability

21. Which one is odd in the given series.
DF - 24, AU - 21, CH - 24, NE - 71

(a) DF - 24
(b) AU - 21
(c) CH - 24
(d) NE - 71

Answer: (d)

22. Complete the following number series. pp_ppp_pppp_pppp_q

(a) ppqq
(b) pqpq
(c) qqqp
(d) qpqp

Answer: (c)

23. Complete the following letter series.
A, N, B, O, C, P, D, ?

(a) Q
(b) R
(c) S
(d) T

Answer: (a)

24. Complete the following letter series.
AM, ZN, BL, YO, CK, ?

(a) PX
(b) XP
(c) RS
(d) SR

Answer: (b)

25. Select the pair that is related on the same basis to the pair given in the question.
Rectangle : Pentagon :: ? : ?

(a) Triangle : Rectangle
(b) Circle : Square
(c) Triangle : Angle
(d) Arc : Circle

Answer: (a)

26. Select the option that is related to the third term on the same basis as the second term is related to the first term.
IJ : 45 :: PQ : ?

(a) 112
(b) 248
(c) 136
(d) 72

Answer: (c)

27. In a certain code language if COW is coded as BDNPVX, then what will be LAP coded as ?

(a) KMZBTO
(b) KMZBOT
(c) KMDCGA
(d) KMZBOQ

Answer: (d)

28. In a certain code language, 'Economy growth level down' means '59 24 14 17' ; 'Rate range slow percentage' means '55 72 90 83' ; 'Index range growth economy rate' means '83 90 66 41 24' ; 'Range level down economy' means '90 41 17 59' then 'range rate index' means _____.

(a) 83 66 90
(b) 90 72 17
(c) 17 83 41
(d) 66 55 83

Answer: (a)

29. Amal, Binay, Chandu and Damu are playing [illegible]s. Amal and Chandu are partners and Binay and Damu are partners. Damu is To the right of Chandu. The face of Chandu is towards west. Find the direction that Damu is facing.

(a) West
(b) South
(c) North
(d) East

Answer: (b)

30. 5 girls are sitting in a row. Bidita is to the left of Minu. Rima is to the right of Arpita. Manju is in the middle of Rima and Bidita. Who among the following is to the extreme right of the row?

(a) Minu
(b) Bidita
(c) Arpita
(d) Manju

Answer: (a)

31. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statement 1. All cars are balls.
Statement 2. All balls are tables.
Conclusion I. Some tables are balls.
Conclusion II. Some tables are Cars.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Either Conclusion I or II follows

(d) both I and II follow

Answer: (d)

32. In the question two statements are given, followed by two conclusions, I and II. You have to consider the statement to be true even if it seems to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follows from the given statements.
Statements 1. Some bags are hot.
Statements 2. All hots are cakes.
Conclusion I. All cakes are bags.
Conclusion II. All bags are cakes.

(a) Only Conclusion I follows

(b) Only Conclusion II follows

(c) Either Conclusion I or II follows

(d) Neither I nor II follows

Answer: (d)

33. Complete the following number series.
1.5, 7.5, 37.5, 187.5, ?

(a) 937.5

(b) 843.5

(c) 762.5

(d) 694.5

Answer: (a)

34. Complete the following number series.
157.5, 45, 15, ?, 3, 2, 2

(a) 6

(b) 5

(c) 5.5

(d) 6.5

Answer: (a)

Arithmetic Ability

41. The sum of 2 numbers is 15 and their HCF and LCM are 5 and 10. Find the sum of the reciprocal of the numbers.

(a) 0.25
(b) 0.30
(c) 0.35
(d) 0.40

Answer: (b)

42. What is the binary representation of the sum of the squares of the first 10 whole numbers?

(a) 100011110
(b) 100011101
(c) 100011111
(d) 100101101

Answer: (b)

43. The average age of 2 children in a family is 18 years. The average of the family with parents is 38 years. If the father is 2 years elder to the mother, then find the age of the father.

(a) 59 years
(b) 57 years
(c) 55 years
(d) 53 years

Answer: (a)

44. What percent of the first 20 prime numbers hav ther 2 or 5 in their unit's place?

(a) 5%
(b) 10%
(c) 12.5%
(d) 20%

Answer: (b)

45. X% of 60 is equal to 60% of Y. By how much is Y greater than X?

(a) 3.33%
(b) 1.5%
(c) 1%
(d) 0%

Answer: (d)

46. The difference between the selling price of a good at 18% loss and 10% profit is Rs 84. Find the selling price of the good if it is to be sold at a profit of 40%.

(a) Rs 420
(b) Rs 432
(c) Rs 444
(d) Rs 450

Answer: (a)

47. X and Y start a business with investments being in the ratio of 5:6. Z started 4 months after with an investment equal to the average of X and Y.
Find the total profits for the year if Y's share was Rs 36,000.

(a) Rs 88,000
(b) Rs 44,000
(c) Rs 66,000
(d) Rs 33,000

Answer: (a)

48. 35% of X is equal to 1/7th of Y. Find the ratio of X and Y.

(a) 2:7
(b) 20:49
(c) 3:7
(d) 2:5

Answer: (b)

49. if X% of 1200 = 24 and Y% of 2400 = 12, then find the value of X:Y?

(a) 4:1
(b) 1:4
(c) 2:1
(d) 1:2

Answer: (a)

50. A principal becomes Rs 2112 after 4 years and R .880 after 10 years of simple interest. Find the rate of interest.

(a) 4%
(b) 6%
(c) 8%
(d) 12%

Answer: (c)

51. Rs 12,000 was earned as simple interest for 73 days in a non-leap year at an interest of (200/3)%. Find the compound interest that will be earned for 2 years on the same principal.

(a) Rs 1,20,000
(b) Rs 1,35,000
(c) Rs 1,44,000
(d) Rs 1,60,000

Answer: (d)

52. A car travels from X to Y which is 200 kms apart in 4 hours and travels back from Y to X at 80 kmph. Find the average speed of the car.

(a) 60 kmph
(b) 60.54 kmph
(c) 61 kmph
(d) 61.54 kmph

Answer: (d)

53. A car covers every 1/3rd of a journey at speeds of 60 kmph, 72 kmph and 90 kmph. Find the average speed of the car for the journey.

(a) 60 kmph
(b) 64.44 kmph
(c) 66.67 kmph
(d) 72 kmph

Answer: (d)

54. 10 people can plant 100 kg seeds in 8 hours. In how much time can 50 kg seeds be planted by 20 men?

(a) 105 minutes
(b) 110 minutes
(c) 115 minutes
(d) 120 minutes

Answer: (d)

55. X and Y can do a job in 30 and 40 days respectively. They start together and after 12 days, X gets injured and his efficiency is halved. Find the number of days, X and Y will now take to finish the job.

(a) 5
(b) 6
(c) 7.2
(d) 8.4

Answer: (c)

56. What is double the volume of a cone with radius as 7 cm and height as 12 cm?

(a) 616 cu cm
(b) 924 cu cm
(c) 1232 cu cm
(d) 1848 cu cm

Answer: (c)

57. 4 dogs are tied to 4 corners of a square room of side 20 m. Each dog is tied to a rope of length 7 m. Find the area that the dogs cannot cover.

(a) 61.5 sq m

(b) 123 sq m

(c) 184.5 sq m

(d) 246 sq m

Answer: (d)

General English

81. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
What a sad opinion one forms of men,/ what bitterness grips one's heart when one/ sees such delirious asininess on display.

(a) What a sad opinion one forms of men,

(b) what bitterness grips one's heart when one

(c) sees such delirious asininess on display.

(d) No Error

Answer: (c)

82. The sentence below has been divided into three parts. Select the part of the sentence that has an error. If the sentence has no error, select the option 'No Error'.
Hardly had I reached/ the station than/ the train came

(a) Hardly had I reached

(b) the station than

(c) the train came.

(d) No Error

Answer: (b)

83. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
She said, "She'd eaten pasta for dinner last night".

(a) She said, "She ate

(b) She said, "I ate

(c) She said that, "She'd eaten

(d) No correction required

Answer: (b)

84. Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully. Select the option 'no correction required' if the sentence is correct as given.
At the moment, (the Great Britain men's national ice hockey team is in division 1) of the Ice Hockey World Championships.

(a) Great Britain men's national ice hockey team is in division 1

(b) Great Britain mens' national ice hockey team is in division 1

(c) the Great Britain men's national ice hockey team within division 1

(d) No correction required

Answer: (a)

85. Fill in the blank with the most appropriate choice
Under coopetition there is a _____ that the knowledge shared for cooperation may also be used for competition.

(a) orthodox

(b) unorthodox

(c) paradox

(d) heterodox

Answer: (c)

86. Fill in the blank with the most appropriate choice That will _____ the concept of "teaching only" universities.

(a) eldritch

(b) overwatch

(c) hopscotch

(d) scotch

Answer: (d)

87. Some parts of a sentence have been jumbled up, and labelled P, Q, R and S. Select the option that gives the correct sequence in which these parts can be rearranged to form a meaningful and grammatically correct sentence.
He who knows it as
P. heart, in the transcendent
Q. existing in the cave of the
R. Akasha realizes all his
S. desires along with
the Omniscient Brahman.

(a) PRSQ

(b) QPRS

(c) PSRQ

(d) RPQS

Answer: (b)

88. Select the word that is similar in meaning (SYNONYM) to the word given below Rigor

(a) Leniency

(b) Affliction

(c) Contentment

(d) Calm

Answer: (b)

89. Select the word that is opposite in meaning (ANTONYM) to the word given below Noisome

(a) Repulsive

(b) Odious

(c) Innocuous

(d) Pestiferous

Answer: (c)

90. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) tomorow

(b) tommorrow

(c) tomorrow

(d) tommorow

Answer: (c)

91. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.

(a) vaccuum

(b) vacuum

(c) vaccum

(d) vacume

Answer: (b)

92. Select the most appropriate meaning of the given idiom Wear your heart on your sleeve

(a) To openly and freely express your emotions.

(b) Someone who lacks intelligence.

(c) An usually small or confined space.

(d) To not agree. To not accept a proposition.

Answer: (a)

93. Select the most appropriate meaning of the given idiom When pigs fly

(a) Something said in confidence that the one speaking doesn't want attributed to him/her.

(b) No longer have to deal with a tough situation.

(c) Something that will never ever happen.

(d) Getting a bad start on a relationship or task.

Answer: (c)

94. Select the most appropriate 'one word ' for the expressions given below One who is a centre of attraction

(a) Cynosure
(b) Commissure
(c) Censure
(d) Exposure

Answer: (a)

95. Select the most appropriate 'one word ' for the expressions given below One who sneers at the beliefs of others

(a) Devout
(b) Cynic
(c) Sprod
(d) Spiel

Answer: (b)

97. In Graphology how many unlined movements are there on an A4 page of writing?

(a) 400
(b) 300
(c) 200
(d) 500

Answer: (b)

99. Which of the following information is not requir[illegible]o conduct a handwriting Analysis?

(a) Sex
(b) Age
(c) Native language
(d) Dominant hand

Answer: (c)

100. What is the analysis of handwriting known as?

(a) Theology
(b) Physiology
(c) Psychology
(d) Graphology

Answer: (d)

Discipline1

101. "Shut-Eye" drawing theory given by which of the following person?

(a) Robert Catterson-Smith
(b) Boisbaudran
(c) E. G. Lutz
(d) Alphonse Legros

Answer: (a)

102. Which of the following best describes Gestalt theory?

(a) Dual Coding

(b) Seen and Unseen

(c) The Whole is Something Besides the Parts

(d) Bottom-Up or Top-Down

Answer: (c)

103. Photographic Memory is also called as?

(a) Implicit Memory

(b) Eidetic Memory

(c) Semantic Memory

(d) Procedural Memory

Answer: (b)

104. Which of the following is true about Grecian Urn Exercises?

(a) It's associated to the study of classical ornament and design.

(b) It involves non-symmetrical drawing.

(c) Human anatomy is most used as the reference source.

(d) It involves drawing abstract silhouettes.

Answer: (a)

105. Which is the commonly used strategy in McCann [illegible]ckson's Role-Playing Approach, in advertising?

(a) It explores the emotional and rational reward[illegible]f using products as one defines their strategy.

(b) It's a liaison between the creative te[illegible]e consumer.

(c) It is a three-point approach strategy which consist of knowing the competitors, target consumers and their needs.

(d) It suggests acting as the consumer and write a response form consumer's point of view.

Answer: (d)

106. There are a variety of jobs that require skills in commercial art and a commercial artist job description can vary depending on the field. Graduates may work for advertising or marketing agencies, or they may offer their services on a freelance basis. Which of the career options listed below least belongs to the job description mentioned above?

(a) Art Director

(b) Illustrator

(c) Art Therapist

(d) Web Developer

Answer: (c)

107. Which of the following is second stage to design internet advertising?

(a) Concepts

(b) Production

(c) Research and Planning

(d) Development

Answer: (a)

108. James Webb Young, a former creative vice president at J. Walter Thompson, documented his thinking process to spark creativity in advertising.
His idea is known as Young's 5-step technique for producing ideas. At which step does one starts putting different pieces of information together and bring 2-3 facts together and see how they fit?

(a) Incubation

(b) Digestion

(c) Illumination

(d) Immersion

Answer: (b)

109. What does Composition refer to in graphic designing?

(a) It refers to the relative size of a design element in comparison with soething else.

(b) It refers to the importance of understanding the role of visual perception and its role in visual communication.

(c) It refers to the visual structure and organizatio elements within a design.

(d) It is the choice of colours used.

Answer: (c)

110. Which of the following is not a principle c c designing?

(a) Alignment

(b) Repetition

(c) Contrast

(d) Format

Answer: (d)

111. Which of the following is vector graphic software used in graphic designing?

(a) CorelDraw

(b) Canva

(c) MS Paint

(d) Scribus

Answer: (a)

112. Graphic designers are the conduits for all types of communications from multiple sources to specific audiences, and to be successful they must be well-informed, accomplished researchers with inquisitive natures. Which of the following is a primary source for factual research?

(a) Movies
(b) Observations
(c) Wall Painting
(d) Murals

Answer: (b)

113. Scale is one of the principles of 2D design. Which of the following best describes scale?

(a) It's the overall size of an object.
(b) It's a repetition of patterns.
(c) It's the way in which something is arranged or set out.
(d) It's shows overlapping forms.

Answer: (a)

114. Which of the following design is related to creation of flat or two-dimensional images?

(a) Product Design
(b) 3D-Design
(c) Print Design
(d) 2D-design

Answer: (d)

115. What is the term used for the process of gener g a photorealistic or non-photorealistic image from a 2D or 3D model?

(a) Digital Rendering
(b) Graphic Designing
(c) Etching
(d) Lithography

Answer: (a)

116. Which of the following is not a technique used to produce 2D graphic models?

(a) Translation
(b) Rotation
(c) Splicing
(d) Scaling

Answer: (c)

117. Which of the following best describes Negative-Space lettering?

(a) It is a technique that involves drawing or painting small dots to create detail and depth.
(b) It is a process that allows one to visually plan the lettering before it gets inked.
(c) It is a technique of lettering in shapes.
(d) It is a style of lettering where white letters are made against a dark background.

Answer: (d)

118. Which of the following lettering type has alphabets that are made up of dramatic, dark letterforms full of impact, contrast and detailed decoration?

(a) Nastalikh Calligraphy

(b) Gothic Lettering

(c) Serif lettering

(d) Devnagri Calligraphy

Answer: (b)

119. Chancery Cursive is a type of calligraphy lettering. At which angle should the pen be placed for the mentioned style of lettering?

(a) 30 degree

(b) 60 degree

(c) 45 degree

(d) 90 degree

Answer: (c)

120. There are three fundamental aspects of typography. One of the aspects was described by Walter Tracy as "The quality of being decipherable and recognisable". Which aspect is related to the phrase above?

(a) Legibility

(b) Contrast

(c) Aesthetics

(d) Readability

Answer: (a)

Discipline2

121. Which of the following is an advantage of digital drawing?

(a) Data assessment can't be performed.

(b) Have to redraw an entire drawing when making changes.

(c) The output can be time-consuming.

(d) The involvement of only one person while drawing.

Answer: (c)

122. Which of the following is a use of 3D-modeling in science sector?

(a) They are used as highly detailed models of chemical compounds.

(b) They are used to create the entire visual 3D component of the game with many aspects of animation being the same process as used in Film/TV.

(c) They are used to create interactive renderings of buildings and structures; the vast majority of all architectural items are created via 3D CAD modelling for real-life construction.

(d) Creation of to-scale designs to then be produced in a CNC environment and/or via a more manual, hands-on method of fabrication.

Answer: (a)

123. Various complementary tools are used to generate 3D computer graphics. Which of the following software is not a complementary tool?

(a) Digital Fusion
(b) Final Cut Pro
(c) Shake
(d) Bioedit

Answer: (d)

124. Which of the following technique is related to the recording three-dimensional visual information or creating the illusion of depth in an image?

(a) Assonance
(b) Stereoscopy
(c) Amplifying
(d) Alliteration

Answer: (b)

125. Which of the following is a movie poster?

(a) Metropolis poster
(b) Beach Town posters
(c) Fall In' poster
(d) German propaganda poster

Answer: (a)

126. X is a large outdoor advertising structure, typic / found in high-traffic areas such as alongside busy roads. What is X?

(a) Billboards
(b) Dangler
(c) Flyers
(d) Posters

Answer: (a)

127. Which of the following term is related to the phrase below?
'It's an informal measure of how easy it is to distinguish one letter from another in a particular typeface.'

(a) Type Legitimacy
(b) Type Readability
(c) Type Legibility
(d) Type Accuracy

Answer: (c)

128. Which of the following is true regarding symmetrical designs?

(a) They appear more conservative.

(b) The appear non-conservative.

(c) The tend to be more intuitive.

(d) They appear more intrusive.

Answer: (a)

129. The Bronze Head of King is an example of Akkadian art. Which of the following king is related to this sculpture?

(a) Nebuchadnezzar

(b) Ashurnasirpal II

(c) Hammurabi

(d) Sargon I

Answer: (d)

130. At which period did people paint pictures of animals on cave walls and sculpt animal and human forms in stone?

(a) Mesopotamian period

(b) Prehistoric period

(c) Egyptian period

(d) Minoan period

Answer: (b)

131. Which of the following is a form of Ancient Chi e Art?

(a) The Dancing Girl

(b) The harpist

(c) Taotie

(d) Iznik dish

Answer: (c)

132. What did Venus figurines represent during ancient period of art?

(a) Fertility

(b) Power and strength

(c) Love

(d) Wealth

Answer: (a)

133. Which of the following best describes digital painting?

(a) It is an art in which computers play a role in production or display of the artwork.

(b) It is the process of painting on a tablet and creating artwork digitally on a computer.

(c) It is the practice of applying paint, pigment, color or other medium to a solid surface.

(d) It is a step to draw on fabric canvas.

Answer: (b)

134. Which of the following is not a core theme experimented by artists in speed painting?

(a) Colour

(b) Lighting

(c) Composition

(d) Scale

Answer: (d)

135. The Making of 'Renaissance' by Marco Bauriedel is a digitally produced artwork. Which of the following type of painting is related to this artwork?

(a) Traditional Painting

(b) Oil Painting

(c) Matte Painting

(d) Speed Painting

Answer: (c)

136. Which of the following film used creature designig?

(a) Home Alone

(b) Jumanji

(c) The Notebook

(d) The Joker

Answer: (b)

137. Which of the following packaging design allows designers to clearly visualize how their package design will look in real life by viewing the image in 3D on their computer screen?

(a) Digital packaging

(b) 2D packaging

(c) 3D packaging

(d) Novel packaging

Answer: (c)

138. Identifying the optimum design of a packaging system requires a cost-benefit trade-off analysis of the performance of the three levels of packaging is significant. Which of the following is a secondary package or transit package?

(a) Wooden pallet

(b) case for cans

(c) roll cage

(d) Sealed plastic bags

Answer: (b)

139. Which of the following is not a purpose of packaging?

(a) It conceals.

(b) It contains.

(c) It protects.

(d) It transports.

Answer: (a)

140. Which type of packaging assures the sterile conditions within the package and protect the product from physical damage, but also maintain the quality of the product inside the packaging?

(a) Active packaging

(b) Primary packaging

(c) Passive packaging

(d) Aseptic packaging

Answer: (d)

Discipline3

141. CRUD is the 4 basic functions that one needs to take into consideration while creating an application screen. What does the C stand for in CRUD?

(a) Clean

(b) Create

(c) Cut

(d) Call

Answer: (b)

142. To create a spectacular Android app, one should take advantage of all that the hardware has to offer and Android devices come supplied with several hardware features that could be used to build apps. Which of the following is not a hardware tool?

(a) Accelerometer

(b) Camera

(c) Bluetooth

(d) Audio and Video support

Answer: (d)

143. Which of the following is not one the 5 core principles for interactive design?

(a) Consistency

(b) Predictability

(c) Reliability

(d) Feedback

Answer: (c)

144. There are 5 Dimension in interactive design. Which of the following dimension involves emotional responses or feedback of users and the product?

(a) Behaviour

(b) Time

(c) Visual representations

(d) Words

Answer: (a)

145. Which of the following print medium is generally a larger advertisement with design elements that typically run in an article section of a newspaper?

(a) Magazines
(b) Newspaper
(c) Display advertisement
(d) Trade Journal

Answer: (c)

146. What were the early government-produced news-sheets, called in China?

(a) Acta Diurna
(b) Dibao
(c) Notizie scritte
(d) Avvisi

Answer: (b)

147. Which of the following type of magazine is a woman-targeted advertisement?

(a) Politics
(b) Sports
(c) Health
(d) Fashion

Answer: (d)

148. Which of the following involves distribution of m azines or newspapers to exclusive audience for free of charge?

(a) Paid circulation
(b) Non-paid circulation
(c) Controlled circulation
(d) Uncontrolled circulation

Answer: (c)

149. Designers usually introduce a theme in a page layout and construct the rest based on variation and exploration of that theme. Which of the following terms best describes this phrase?

(a) Visual Echo
(b) Color-based-design
(c) Design repetition
(d) Light Echo

Answer: (a)

150. Which of the following print is usually folded, sometimes stitched, sometimes with pockets for inserts?

(a) Magazine
(b) Poster
(c) Newspaper
(d) Brochure

Answer: (d)

151. What type of printing advertisement was Erbauliche Monaths Unterredungen, during 1663 in Germany?

(a) Newspaper

(b) Magazine

(c) Flyer

(d) Poster

Answer: (b)

152. Which of the following best refers to the underlying framework in which some layouts are built?

(a) Grid

(b) Column

(c) Rows

(d) Design frame

Answer: (a)

153. Which of the following explains Faith branding?

(a) It is the application of marketing techniques to religious institutions or individuals

(b) It is the application of marketing techniques for the advancement of a country

(c) It is the application of brand management to recruitment marketing and internal brand engagement

(d) It is the application of marketing techniques to a specific product, product line, or brand

Answer: (a)

154. Anchor Statement is one of the 7 elements of F ıd Mapping Strategy. Which of the following best describes Anchor Statement?

(a) It sets one apart from the competition.

(b) It is refer to as the elevator pitch.

(c) It is the feeling or mood of the brand.

(d) It describes the services or products that make up the core of your business.

Answer: (b)

155. Which of the following describes Art Direction?

(a) It describes the process of organising and directing the visual elements communication medias.

(b) It is a marketing communication that employs an openly sponsored, non-personal message to promote or sell a product, service or idea.

(c) It is the promotion of a particular product or company by means of advertising and distinctive design.

(d) It is a craft where professionals create visual content to communicate messages.

Answer: (a)

156. Creative fuels are known as inspirational sources for art directors when they ran out of creative ideas. Visual stimulus is known to be one of the creative fuel resources. Which of the following is related to visual stimulus?

(a) Reading books.

(b) Being with nature.

(c) Listening to inspirational audio works.

(d) Art galleries and exhibitions can provide a fertile environment for ideas.

Answer: (d)

157. Multimedia falls under five main categories and it uses varied techniques for digital formatting. Which of the following is not one of the categories?

(a) Texts

(b) Graphics

(c) Design

(d) Animation

Answer: (c)

158. Which of the following model refers to the continuous exchange of information where both the sender and receiver are involved in the process and take turns to communicate messages?

(a) Transaction model

(b) Integration model

(c) Collaboration model

(d) Expert model

Answer: (a)

159. A multimedia application may require the speech, music and sound effects. These are called audio or sound element of multimedia. Which of the following is true about analog audio?

(a) It is a representation of sound recorded in, or converted into, digital form.

(b) The data obtained from the audio is compressible.

(c) It can be sampled and quantised.

(d) It refers to the original sound signal.

Answer: (d)

160. The application of multimedia is observed in various fields. In what form is multimedia used in medical field?

(a) Virtual Surgery

(b) Multimedia Learning

(c) Virtual Reality

(d) Animation

Answer: (a)

Discipline4

161. Which limb from the limbs of Indian art describes the similarities in between the real and the creation?

(a) Sadrishyam
(b) Rupa-bheda
(c) Pramanani
(d) Bhava

Answer: (a)

162. Which of the following limb of art is related to 'Accuracy and precision of measurement and structure'?

(a) Rupa- heda
(b) Pramanani
(c) Bhava
(d) Varnika-bhanga

Answer: (b)

163. What does Varnakabhangam stands for?

(a) Resemblance.
(b) An artistic way of making use of the brush and colours.
(c) The feelings on forms.
(d) The knowledge of looks and appearances.

Answer: (b)

164. What is Shadanga theory in Indian art?

(a) It consist of 2 limbs of Indian art.
(b) It consist of 4 limbs of Indian art.
(c) It consist of 5 limb of Indian art.
(d) It consist of six limbs of Indian art.

Answer: (d)

165. Lithography is a method of printing. Which of the following is true about lithography?

(a) It uses lino sheet.
(b) It uses the immiscibility of oil and water.
(c) It's used with a screen.
(d) It's used with stencil or acrylic sheet.

Answer: (b)

166. Which of the following type of lithography is a process used in microfabrication to pattern parts on a thin film or the bulk of a substrate?

(a) Chromolithography
(b) X-ray lithography
(c) Photolithography
(d) Soft lithography

Answer: (c)

167. Which of the following artwork was done using the technique, Etching?

(a) The Soldier and his Wife by Daniel Hopfer

(b) The Painter by Honoré Daumier

(c) Jungle Arc by Ray Burggraf

(d) Manfred on the Jungfrau by John Martin

Answer: (a)

168. Etching is an intaglio printmaking process in which lines or areas are incised using acid into a metal plate in order to hold the ink. Which of the following is not among the metal type used for etching?

(a) Copper

(b) Iron

(c) Zinc

(d) Gold

Answer: (d)

169. Which of the following about doodles are true?

(a) They are drawings without meaning or drawings that have no importance or significance.

(b) They are usually created with spatula.

(c) They are an important way of showing the unconscious process of creativity.

(d) They are patna kalam paintings.

Answer: (c)

170. What do Orthographic drawings represent?

(a) They represent the object being dra[illegible] gned as flat.

(b) It represents the objects drawn with free[illegible]d.

(c) It represents the anatomical drawing of a life model.

(d) It represents objects drawn from memory.

Answer: (a)

171. Which of the following materials will quickly hone the lead into any shape you wish?

(a) A Sandpaper Block

(b) Rough paper

(c) A Utility Knife

(d) Spray Fix

Answer: (a)

172. What is the first step in gesture drawing?

(a) The Silhouette

(b) The Details

(c) The Exaggeration

(d) The Colors

Answer: (a)

173. Which of the following medium is composed of compressed powdered graphite or charcoal mixed with a clay base, square in cross-section?

(a) Chalk
(b) Tempera
(c) Gouache
(d) Conté sticks

Answer: (d)

174. It is an art technique for the beginner who wishes to erase a mistake on an oil painting.' Which of the following technique relates to this phrase?

(a) Blemishing
(b) Tonking
(c) Sgraffito
(d) Glazing

Answer: (b)

175. Drawing with a string is a technique used in Z medium. Which of the following is Z?

(a) Pastel
(b) Graphite
(c) Ink
(d) Charcoal

Answer: (c)

176. What was the medium used to produce the Vie f Delft, by Johannes Vermeer?

(a) Acrylic Paint
(b) Oil Paint
(c) Crayon
(d) Charcoal

Answer: (b)

177. Which of the following type of graphics specifically produces pixel-based images?

(a) Vector Graphics
(b) Screen print graphics
(c) Raster Graphics
(d) Motion Graphics

Answer: (c)

178. From the softwares listed below, which is not suitable for creating modern web graphics?

(a) Quark Express
(b) GIMP
(c) Corel Paint Shop Pro
(d) Microsoft Paint

Answer: (d)

179. An engineering graphics or an engineering drawing, is created within the technical drawing discipline and is used to fully and clearly define requirements for engineered items. Tolerance is one of the common features of engineering drawing. Which of the following best describes tolerance?

(a) It is the allowable variations for each dimension.
(b) It is the size of the object captured in accepted units.
(c) It represents what the item is made of.
(d) It specifies the surface quality of the item, functional or cosmetic.

Answer: (a)

180. What is the definition of graphics?

(a) An image or visual representation of an object.
(b) It's a study of computers and computing concepts.
(c) It refers to the page layout or style of text in a word processing document.
(d) It is a range of monochromatic shades from black to white.

Answer: (a)

Discipline5

181. Which of the following is an additional arts subject?

(a) Geography
(b) Music
(c) Science
(d) History

Answer: (b)

182. To which additional arts subject category, does needlework belong to?

(a) Sociology
(b) Home Science
(c) English
(d) Physical Education

Answer: (b)

183. The three-dimensional works in fine arts can be divided into pottery, architecture, sculpture and conceptual arts. Which of the following mentioned below, is a sculpture?

(a) The Parthenon temple
(b) The Passing of Shahjahan
(c) The Nefertiti Bust
(d) Geornica

Answer: (c)

184. Which of the following is false about Music Therapy?

(a) It is clinical and evidence-based.

(b) It is a therapeutical approach used to address physical, emotional, cognitive, and social needs of individuals.

(c) It provides avenues for communication that can be helpful to those who find it difficult to express themselves in words.

(d) It involves movements, dance and body language to promote the emotional, social, cognitive, and physical integration.

Answer: (d)

185. Perspective is an important element in drawing and it includes, one-point perspective and two-point perspective. Which of the following is true regarding one-point perspective?

(a) The face of the object being drawn is the furthest part to the viewer.

(b) It is parallel to the eye level.

(c) The front of the corner of the object is closer to the viewer.

(d) The vertical lines are parallel to the sides of the picture plane.

Answer: (b)

186. Which of the following describes an ellipse?

(a) It is one of the tool in printing.

(b) It gives an illusion of proper relative size.

(c) It is a circle viewed at an angle.

(d) It creates an illusion of depth.

Answer: (c)

187. What is the significance of drawing Loose ar strokes?

(a) It is great for quick recording of simple subjects or for working out a still life arrangement.

(b) It captures the general shapes of objects such as clouds, treetops, or rocks.

(c) It creates rough textures and deep shadows, making it ideal for subjects.

(d) It helps create great detail at the end.

Answer: (a)

188. Scale is one the elements of design. Which of the following describes the importance of scale in a design?

(a) It makes the design to have a good contrast.

(b) It produces an informal balance that is attention attracting and dynamic.

(c) It helps achieve the visual unity.

(d) Using the relative size of elements against each other can attract attention to a focal point.

Answer: (d)

189. Which of the following is not an example of design?

(a) Architectural blueprints

(b) Repoussé

(c) Circuit diagrams

(d) Sewing patterns

Answer: (b)

190. Which of the following best describes Experiential graphic design field?

(a) It's the design of user interfaces for machines and software, such as computers, home appliances, mobile devices, and other electronic devices, with the focus on maximizing usability and the user experience.

(b) It's used to communicate meaningful information via words, symbols, diagrams, and images.

(c) It's the process of supporting user behaviours through usability, usefulness, and desirability provided in the interaction with a product.

(d) It's the art, profession and academic discipline whose activity consists in projecting visual communications intended to transmit specific messages to social groups, with specific objectives.

Answer: (b)

191. Which of the colour does not correspond to human trichromacy?

(a) Red

(b) Blue

(c) Green

(d) Yellow

Answer: (d)

192. Azure is defined as the colour halfway between X and Y. What are X and Y?

(a) Yellow and Orange

(b) Red and Violet

(c) Blue and Cyan

(d) Grey and Green

Answer: (c)

193. Which of the following is true regarding Simultaneous Contrast?

(a) Three colours, side by side, interact with one another and change our perception accordingly.

(b) It is a non- psychological process.

(c) Simultaneous contrast is most intense when the two colours are complementary color.

(d) Simultaneous contrast applies only to sight.

Answer: (c)

194. What is the term used for purposely avoiding alignments between elements, or selectively choosing which elements to align?

(a) Visual tension
(b) Asymmetrical alignment
(c) Visual Echo
(d) Passive alignment

Answer: (a)

195. Which of the following term describes the relationship between sizes that is pleasing to the human eye?

(a) Colour
(b) The Golden Mean
(c) Contrast
(d) Tone

Answer: (b)

196. Which of the following term refers to a production system where the work stations and equipment are located along the line of production, as with assembly lines?

(a) Page layout
(b) Process layout
(c) Print layout
(d) Product layout

Answer: (d)

197. Which of the following can be a refere[illegible]to a[illegible]n-made Still-life drawing?

(a) The Clouds
(b) The Sea
(c) A bridge
(d) A Bird

Answer: (c)

198. Which of the following drawing is a Nature drawing?

(a) Mountains By William F. Powell
(b) Candlelight by William F. Powell
(c) Bottle and Bread By William F. Powell
(d) Bouquet By William F. Powell

Answer: (a)

199. From which direction does the lighting in the studio comes from?

(a) North
(b) South
(c) West
(d) East

Answer: (a)

200. Shore temple is an example of temple art. Where is it built?

(a) Kolkata

(b) Mahabalipuram

(c) Telangana

(d) Maharashtra

Answer: (b)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General Awareness

1	**(a)**	2	**(b)**	3	**(c)**	4	**(b)**	5	**(a)**	6	**(d)**
7	**(c)**	8	**(a)**	9	**(b)**	10	**(a)**	11	**(c)**	12	**(d)**
13	**(a)**	14	**(a)**	15	**(b)**	16	**(c)**	17	**(d)**	18	**(b)**
19	**(b)**	20	**(c)**								

General Ability

21	**(d)**	22	**(c)**	23	**(a)**	24	**(b)**	25	**(a)**	26	**(c)**
27	**(d)**	28	**(a)**	29	**(b)**	30	**(a)**	31	**(d)**	32	**(d)**
33	**(a)**	34	**(a)**								

Arithmetic Ability

41	**(b)**	42	**(b)**	43	**(a)**	44	**(b)**	45	**(d)**	46	**(a)**
47	**(a)**	48	**(b)**	49	**(a)**	50	**(c)**	51	**(d)**	52	**(d)**
53	**(d)**	54	**(d)**	55	**(c)**	56	**(c)**	57	**(d)**		

General English

81	**(c)**	82	**(b)**	83	**(b)**	84	**(a)**	85	**(c)**	86	**(d)**
87	**(b)**	88	**(b)**	89	**(c)**	90	**(c)**	91	**(b)**	92	**(a)**
93	**(c)**	94	**(a)**	95	**(b)**	97	**(b)**	99	**(c)**	100	**(d)**

Discipline1

101	**(a)**	102	**(c)**	103	**(b)**	104	**(a)**	105	**(d)**	106	**(c)**
107	**(a)**	108	**(b)**	109	**(c)**	110	**(d)**	111	**(a)**	112	**(b)**
113	**(a)**	114	**(d)**	115	**(a)**	116	**(c)**	117	**(d)**	118	**(b)**
119	**(c)**	120	**(a)**								

Discipline2

121	**(c)**	122	**(a)**	123	**(d)**	124	**(b)**	125	**(a)**	126	**(a)**
127	**(c)**	128	**(a)**	129	**(d)**	130	**(b)**	131	**(c)**	132	**(a)**
133	**(b)**	134	**(d)**	135	**(c)**	136	**(b)**	137	**(c)**	138	**(b)**
139	**(a)**	140	**(d)**								

Discipline3

141	**(b)**	142	**(d)**	143	**(c)**	144	**(a)**	145	**(c)**	146	**(b)**
147	**(d)**	148	**(c)**	149	**(a)**	150	**(d)**	151	**(b)**	152	**(a)**
153	**(a)**	154	**(b)**	155	**(a)**	156	**(d)**	157	**(c)**	158	**(a)**
159	**(d)**	160	**(a)**								

Discipline4

161	**(a)**	162	**(b)**	163	**(b)**	164	**(d)**	165	**(b)**	166	**(c)**
167	**(a)**	168	**(d)**	169	**(c)**	170	**(a)**	171	**(a)**	172	**(a)**
173	**(d)**	174	**(b)**	175	**(c)**	176	**(b)**	177	**(c)**	178	**(d)**
179	**(a)**	180	**(a)**								

Discipline5

181	**(b)**	182	**(b)**	183	**(c)**	184	**(d)**	185	**(b)**
186	**(c)**	187	**(a)**	188	**(d)**	189	**(b)**	190	**(b)**
191	**(d)**	192	**(c)**	193	**(c)**	194	**(a)**	195	**(b)**
196	**(d)**	197	**(c)**	198	**(a)**	199	**(a)**	200	**(b)**