PREVIOUS YEAR PAPER

DSSSB Senior Scientific Assistant (Lie-Detection) 2021 — 10 October 2021, Shift 1

DSSSB Other Posts · 10 October 2021 · Shift 1

165 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: 35 (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 10 October 2021, Shift 1. 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-senior-scientific-assistant-lie-detection-10-oct-shift-1/

General Ability

1. A series is given with one term missing. Select the CORRECT alternative from the given ones that will complete the series.
XZ, SU, NP, IK, DF, ?

(a) YB
(b) AY
(c) XA
(d) YA

Answer: (d)

2. A series is given with one term wrong. Select the WRONG term from the given alternatives.
TRV, PNR, LJN, HGJ, DBF

(a) LJN
(b) DBF
(c) HGJ
(d) PNR

Answer: (c)

3. In the following question, four letter pairs are given. The letters on left side of (–) is related to the letters on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

(a) JG – HE
(b) TX – RV
(c) PM – NK
(d) SE – QG

Answer: (d)

4. In the following question, select the related letters from the given alternatives.
MT : PW :: UR : ?

(a) XU
(b) XV
(c) RO
(d) YR

Answer: (a)

5. In the following question, select the related letters from the given alternatives.
NJIM : QNNG :: XWSE : ?

(a) ABXY
(b) BBXX
(c) BAXX
(d) AAXY

Answer: (d)

6. In a certain code language, 'TEA' is written as '100', 'FAN' is written as '84'. What is the code for 'CAKE' in that code language?

(a) 100
(b) 165
(c) 200
(d) 145

Answer: (b)

7. In a certain code language, 'Mango is blue' is written as '$ # ×', 'Blue and red' is written as '# ÷ @', 'Book is red' is written as '@ × ='. What is the code for 'Mango and Book' in that code language?

(a) $ = ×
(b) # ÷ @
(c) $ ÷ =
(d) @ $ =

Answer: (c)

8. Five persons A, B, C, D and E sit in a row facing towards the north (not necessarily in the same order). Two persons sit between C and D. B is not a neighbour of A. One person sits between A and E. D sits to the immediate left of A. Who sits in the middle of the row?

(a) B
(b) C
(c) D
(d) E

Answer: (d)

9. A team of six members is to be selected among nine members M1, M2, M3, M4, M5, M6, M7, M8 and M9. M2 and M7 have to be selected together. M4 and M8 cannot be selected together. Either M5 or M6 has to be selected with M1. Neither M3 nor M4 can be selected with M9.
Who among the following members can be selected?

(a) M2, M3, M4, M6, M8

(b) M1, M2, M3, M7, M8

(c) M1, M3, M4, M6, M7

(d) M2, M5, M6, M7, M9

Answer: (d)

10. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. Some A are B.
II. All B are C.
Conclusions:
I. Some C are A.
II. No C is B.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both conclusion I and II follow

(d) Neither conclusion follows

Answer: (a)

11. In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. No P is Q.
II. Some Q are R.
III. All R are S.
Conclusions:
I. Some R are not P.
II. No Q is S.
III. Some S are P.

(a) Only conclusion I follows

(b) Only conclusion II follows

(c) Both conclusion I and III follow

(d) All conclusions follow

Answer: (a)

12. In the following question, select the missing number from the given series.
74, 76, 80, 86, ?

(a) 92
(b) 96
(c) 90
(d) 94

Answer: (d)

13. In the following question, select the missing number from the given series.
31, 28, 37, 56, 41, 112, ?

(a) 43
(b) 224
(c) 82
(d) 47

Answer: (a)

15. Rohan starts walking towards the north and walks 3 metre. He turns to the right and walks 6 metre. Finally, he turns to the left and walks 5 metre.
How far is he now from the starting point?

(a) 13 metre
(b) 10 metre
(c) 15 metre
(d) 6 metre

Answer: (b)

16. Ram is facing towards the north. He rotates [illegible]n the clockwise direction. He rotates 205° in the anti-clockwise direction. He rotates 195° in the clockwise direction. He rotates 85° in the anti-clockwise direction. He rotates 275° in the clockwise direction. Finally, he rotates 210° in the anti-clockwise. In which direction is he facing now?

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

Answer: (b)

General Awareness

21. 'Lingaraj Temple' is situated in which state of India?

(a) Karnataka
(b) Odisha
(c) West Bengal
(d) Tamil Nadu

Answer: (b)

22. Which of the following won the Miss World 2017 pageant?

(a) Sushmita Sen

(b) Lara Dutta

(c) Manushi Chhillar

(d) Nicole Faria

Answer: (c)

23. What is the size of Rs. 2000 note of Mahatma Gandhi (New) series?

(a) 60 mm × 160 mm

(b) 66 mm × 166 mm

(c) 66 mm × 160 mm

(d) 60 mm × 166 mm

Answer: (b)

24. The average daily balance that a bank is required to maintain with the Reserve Bank of India as a share of such per unit of its NDTL that the Reserve Bank may notify from time in the Gazette of India, is called as _____.

(a) Cash reserve ratio

(b) Corridor

(c) Statutory liquidity ratio

(d) Bank rate

Answer: (a)

25. The human heart beats about _____ per minute in an adult person.

(a) 110 – 120

(b) 90 – 100

(c) 55 – 65

(d) 70 – 80

Answer: (d)

26. Who among the following proposed that structure of an atom is similar to that of Christmas pudding?

(a) J. Chadwick

(b) Neil Bohr

(c) Ernest Rutherford

(d) J.J. Thomson

Answer: (d)

27. Which of the following pair of position of Object – Position of image is CORRECT regarding concave mirror?
I. At infinity – At F
II. At F – At C

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (a)

28. Which of the following is NOT a tributary of Ganga?

(a) Lohit
(b) Ghaghara
(c) Betwa
(d) Son

Answer: (a)

29. Which of the following tree is found in tropical evergreen forests in India?
I. Ebony
II. Mahogany

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

30. Who defeated Humayun at Chausa in 1539?

(a) Sherkhan
(b) Ibrahim Lodi
(c) Rana Sanga
(d) Safavid Shah

Answer: (a)

31. Who was the Governor-General of India when the permanent settlement was introduced?

(a) Thomas Munro
(b) Charles Cornwallis
(c) William Carey
(d) Warren Hastings

Answer: (b)

32. The Veda Samaj was established in _____ in 1864.

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

Answer: (b)

33. Which of the following pair of Event – Year is CORRECT?
I. Second Round Table Conference – 1933 II. Khilafat Movement Launched – 1921

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (b)

34. Who among the following has received the Bharat Ratna Award?
I. Indira Gandhi
II. Lata Mangeshkar

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

35. Agriculture minister of which country c[illegible]ed t[illegible]1th Meeting of BRICS Agriculture Ministers?

(a) Russia
(b) India
(c) Brazil
(d) China

Answer: (b)

36. Which article of Indian Constitution is related to the separation of judiciary from executive?

(a) 44
(b) 47
(c) 50
(d) 54

Answer: (c)

37. Which of the following pair of Part –Constituents of Indian Constitution is CORRECT?
I. Part X – The Scheduled and Tribal areas.
II. Part XI – Relations between the union and the states.

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

38. Who won the Orange Cap in IPL 2020?

(a) Ishan Kishan
(b) David Warner
(c) Shikhar Dhawan
(d) KL Rahul

Answer: (d)

39. Which country will host the 2023 FIFA Women World Cup?

(a) France
(b) Australia and New Zealand
(c) South Africa
(d) Spain and Portugal

Answer: (b)

40. Who won the AFC Asian Cup 2019?

(a) Qatar
(b) Japan
(c) Saudi Arabia
(d) China

Answer: (a)

Arithmetic Ability

41. What is value of 153 ÷ 17 × 9 + 5?

(a) 81
(b) 72
(c) 64
(d) 86

Answer: (d)

43. What is the average of the first 5 prime numbers?

(a) 5.6
(b) 4.2
(c) 4.8
(d) 5.2

Answer: (a)

44. If a discount of 20 percent is given on the marked price of an article, then the shopkeeper gets a profit of 40 percent. If he offers a discount of 30 percent on the same article, then what is his profit percent?

(a) 12.5 percent

(b) 16.67 percent

(c) 22.5 percent

(d) 27.8 percent

Answer: (c)

45. The salary of a worker was first increased by 20 percent and thereafter, decreased by 10 percent. What was the change in his salary?

(a) Increase, 12 percent

(b) Decrease, 12 percent

(c) Increase, 8 percent

(d) Decrease, 8 percent

Answer: (c)

46. The present population of a town is 12000. It increases by 25 percent during the first year and decreases by 40 percent during the second year.
What will be the population after two years?

(a) 8000

(b) 9000

(c) 10000

(d) 11000

Answer: (b)

47. A loss of 5 percent was suffered by selling a car for Rs. 19000. What was the cost price of the car?

(a) Rs. 22500

(b) Rs. 21000

(c) Rs. 22000

(d) Rs. 20000

Answer: (d)

48. A man sells an article at a profit of 20 percent. Had he bought it at 20 percent less and sold it for Rs. 96 less, he would have still gained 20 percent. What is the cost price of the article?

(a) Rs. 280

(b) Rs. 380

(c) Rs. 400

(d) Rs. 440

Answer: (c)

49. The ratio of the present ages of the father and the son is 7 : 3. Three years ago the ratio was 5 : 2. What is the sum of the present ages of the father and the son?

(a) 63 years
(b) 81 years
(c) 90 years
(d) 99 years

Answer: (c)

50. The sum of three numbers is 345. If the ratio between the first and second is 3 : 5 and that between the second and third is 10 : 7, then what will be the second number?

(a) 90
(b) 105
(c) 150
(d) 180

Answer: (c)

51. When the time increases by 4 years, then the simple interest on Rs. 5000 increases by Rs. 80. What is the rate percent per annum?

(a) 2.5 percent
(b) 0.4 percent
(c) 1.1 percent
(d) 0.75 percent

Answer: (b)

52. Ajay borrowed a sum of money from V[illegible]at th[illegible]ate of 5 percent per annum simple interest for the first three years, 10 percent per annum fo[illegible]xt three years and 15 percent per annum for the period beyond six years. If he pays a total of Rs. 5775 as a interest only at the end of 10 years, then how much money did he borrow?

(a) Rs. 4500
(b) Rs. 5000
(c) Rs. 5600
(d) Rs. 5500

Answer: (d)

53. How many km per hour does a man walk who passes through a street 500 metres long in 5 minutes?

(a) 2 km/hr
(b) 3 km/hr
(c) 4 km/hr
(d) 6 km/hr

Answer: (d)

54. A man covers a certain distance by car at 60 km/hr and he returns back to the starting point riding on a scooter at 40 km/hr. What is his average speed for the whole journey?

(a) 45 km/hr
(b) 48 km/hr
(c) 52 km/hr
(d) 50 km/hr

Answer: (b)

55. 10 men can do a piece of work in 4 days. How many men are needed to complete the work in 20 days?

(a) 2
(b) 3
(c) 4
(d) 5

Answer: (a)

57. What is the area of a triangle whose base is 3.5 metres and height of the same base is 40 cm?

(a) 0.5 metre 2
(b) 1.1 metre 2
(c) 0.7 metre 2
(d) 1.4 metre 2

Answer: (c)

General English

61. Find the part of the given sentence that has an error in it. If there is no error choose 'No error'.
He were whispering / as if the lonely / desert might hear him. / No error

(a) He were whispering
(b) as if the lonely
(c) desert might hear him.
(d) No error

Answer: (a)

62. Find the part of the given sentence that has an error in it. If there is no error choose 'No error'.
Take care not to / slip into the / flowers, young master. / No error

(a) Take care not to
(b) slip into the
(c) flowers, young master.
(d) No error

Answer: (b)

65. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
Ana's dress trailed and rustled as she walked _____ the door.

(a) into

(b) under

(c) towards

(d) on

Answer: (c)

66. A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.
He was _____ all over and wondered if his ribs were broken as well.

(a) blazing

(b) dying

(c) caressing

(d) bruised

Answer: (d)

67. Rearrange the parts of the sentence in CORRECT order.
India is
P. the present urbanization levels at 30 percent Q. experiencing rapid urbanization with R. translating to a population of roughly S. 340 million living in urban areas

(a) RPSQ

(b) RQPS

(c) QPRS

(d) PQSR

Answer: (c)

68. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.
P. In addition, games and sports not only nourish the mind and body, but also nurture the spirit of national integration and a broad international outlook.
Q. Now games and sports help us have a fit body.
R. They give us rest and respite from the dull drudgery of daily work.
S. Study has to be accompanied with suitable physical activity, because it is necessary to keep both mind and body fit, as a sound mind resides in a sound body.

(a) QSPR

(b) SQRP

(c) PQRS

(d) QPRS

Answer: (b)

69. Choose the word that means the same as the given word.
Remote

(a) Automatic
(b) Discover
(c) Distant
(d) Near

Answer: (c)

70. Choose the word that is opposite in meaning to the given word.
Animosity

(a) Hostility
(b) Comity
(c) Resentment
(d) Humane

Answer: (b)

71. In the given question, four words are given out of which one word is correctly spelt. Choose the CORRECTLY spelt word.

(a) Peasentry
(b) Peasantry
(c) Paesentry
(d) Paesantry

Answer: (b)

72. In the given question, four words are given out of which one word is correctly spelt. Choose the CORRECTLY spelt word.

(a) Emmasculated
(b) Emasculatted
(c) Emasuculated
(d) Emasculated

Answer: (d)

73. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Hit the hay

(a) To do futile efforts
(b) To go to bed
(c) To harvest
(d) To protect the weak

Answer: (b)

74. In the following question, out of the given four alternatives, select the alternative which best expresses the meaning of the Idiom/Phrase.
Go for the jugular

(a) To attack in the most aggressive way
(b) To achieve the impossible
(c) To start a business with no money
(d) To enjoy a roller-coaster ride

Answer: (a)

75. Choose the word that can substitute the given sentence.
Science that studies the Earth's physical structure and substances

(a) Astrology
(b) Aeronautics
(c) Astronomy
(d) Geology

Answer: (d)

76. Why some islands have been home to some of the world's most unusual and fascinating wildlife?

(a) Because of stable temperature all year round
(b) Because of isolation
(c) Because of unfertile land
(d) Because of proximity to the sea

Answer: (b)

78. Which island lies in warm tropical wate

(a) Manhattan
(b) Aleutian
(c) Tahiti
(d) Cyclades

Answer: (c)

Discipline1

101. _____ is the study and ability to solve problems within human behavior such as health issues, workplace issues, or education.

(a) Applied medio logy
(b) Applied ecology
(c) Applied psychology
(d) Applied musicology

Answer: (c)

102. Which of the following is NOT a specialty area within applied psychology?

(a) Clinical psychology

(b) Counselling services

(c) Medicinal psychology

(d) Chemical psychology

Answer: (d)

103. _____ psychology is different than _____ psychology in that it focuses on theory and fundamental understanding over practical solutions to issues.

(a) Basic; applied

(b) Basic, proven

(c) Research; applied

(d) Research; clinical

Answer: (a)

104. _____ is a term referring to the mental processes involved in gaining knowledge and comprehension.

(a) Cognition

(b) Ignition

(c) Hyphenation

(d) Segmentation

Answer: (a)

105. Thinking, knowing, remembering, judging, and problem-solving are examples of:

(a) Formative process

(b) Cognitive processes

(c) Informative processes

(d) Psychiatric processes

Answer: (b)

106. _____ has strong influence on attention, especially modulating the 'selectivity of attention' as well as motivating action and behavior.

(a) Distribution of thoughts

(b) Emotion

(c) Selection of feelings

(d) Promotion of feelings

Answer: (b)

107. Emotions are influenced by a network of interconnected structures in the brain that make up what is known as the:

(a) Limbic system

(b) Centric system

(c) Lamborghini system

(d) Laminated system

Answer: (a)

108. hypothalamus, the hippocampus, the amygdala, and the limbic cortex play a pivotal role in:
(a) human memorization skill
(b) emotions and behavioral responses
(c) human listening skills
(d) human audio-visual skills
Answer: (b)

109. Which of the following is NOT a component of emotion?
(a) The subjective component
(b) Objective component
(c) The physiological component
(d) The expressive component
Answer: (b)

110. Which of the following is NOT a paradigm of psychology?
(a) Behaviorism
(b) Information Retrieval and Data Analytics
(c) Social Constructivism and Situated Learning
(d) Individual Constructivism
Answer: (b)

111. _____ is the branch of statistics that deals with design and analysis of experiments.
(a) Ornamental design
(b) Experimental design
(c) Analysis and design
(d) Modeling and design
Answer: (b)

112. Which of the following is NOT a widely used experimental designs?
(a) Factorial design
(b) Randomized block design
(c) Completely randomized design
(d) Incompletely randomized design
Answer: (d)

113. The way we perceive ourselves in relation to the rest of the world plays an important role in our:
(a) choices, behaviors, and beliefs
(b) educational goals
(c) social status goals
(d) societal status
Answer: (a)

114. With reference to social psychology, we can say that our _____ serve goals or fulfill needs.

(a) social media profile
(b) social status
(c) interactions
(d) education

Answer: (c)

115. Organizing essentially consists of establishing a _____ of labor.

(a) violation
(b) mitigation
(c) creation
(d) division

Answer: (d)

116. Task of the managers in an organization is to _____ the activities of individuals and groups to extract the best outcome.

(a) coordinate
(b) cooperate
(c) violate
(d) distinguish

Answer: (a)

117. _____ in organization divide the work among individuals and group of individuals.

(a) Workers
(b) The managers
(c) Union leaders
(d) Clerks

Answer: (b)

118. The following disorders are cured by cognitive behavioral therapy, EXCEPT one:

(a) Anxiety
(b) Depression
(c) Panic attack
(d) Migraine

Answer: (d)

119. Which of the following disorders CANNOT be cured by cognitive behavioral therapy?

(a) Addictions
(b) Eating disorders
(c) Anger
(d) Arthritis

Answer: (d)

120. The primary focus of developmental psychology is on the _____ for children, adolescents, adults, and the elderly.

(a) process of change
(b) process of distraction
(c) process of disruption
(d) process of destruction

Answer: (a)

Discipline2

121. Developmental psychologists look at a wide variety of areas in which:

(a) patient background
(b) change occurs
(c) change is impossible
(d) cure is impossible

Answer: (b)

122. By Indian psychology we mean an approach to psychology that is based on ideas and practices that developed over thousands of years within the:

(a) Indian sub-continent
(b) Asian subcontinent
(c) Outside India
(d) Culture of India

Answer: (a)

123. The basic definition of multivariate analysis _____ that measures relationships between two or more response variables.

(a) hypothetical method
(b) structural method
(c) statistical method
(d) inference technique

Answer: (c)

124. By understanding, the behaviors can be _____ and with the help of desired behavior, work can be _____.

(a) compensated; adjusted
(b) controlled; accomplished
(c) completed; controlled
(d) compensated; controlled

Answer: (b)

125. The group process comprises the _____ used by members for information exchange, group decision process, conflict, interaction etc.

(a) gender pattern
(b) religion pattern
(c) communication pattern
(d) qualification pattern

Answer: (c)

126. _____ has become most common and continuous task in any organization for updating skills and knowledge of employees in accordance with changing environment.

(a) Research and Development
(b) Training and Development
(c) Study and Implementation
(d) Controlling and Coordinating

Answer: (b)

127. _____ is purely job focused but _____ is psychology and soft skills oriented.

(a) Completed; controlled
(b) Controlling, coordinating
(c) Training; development
(d) Development; training

Answer: (c)

128. Training is the process of _____ the required skills to an employee in order to make him/her skilled and perfectionist in the job which he/she does.

(a) improving and polishing
(b) verifying and validating
(c) specifying and incorporating
(d) controlling and coordinating

Answer: (a)

129. _____ is the scientific study of what makes life most worth living, focusing on both individual and societal well-being.

(a) Positive psychology
(b) Social psychology
(c) Clinical psychology
(d) Scientific psychology

Answer: (a)

130. _____ focuses on eudaimonia, an Ancient Greek term for "the good life" and the concept for reflection on the factors that contribute the most to a well-lived and fulfilling life.

(a) Positive psychology
(b) Affirmation
(c) Admiration
(d) Fitness

Answer: (a)

131. Positive psychology is the scientific study of what makes life most worth living, focusing on both individual and societal well-being deals with following subfields, EXCEPT one:

(a) Positive subjective experience
(b) Positive individual traits
(c) Positive institutions
(d) Positivity music

Answer: (d)

132. In self psychology, the self is understood to be the _____ of an individual's psychological universe.

(a) Diagonal
(b) Center
(c) Coordinate
(d) Conjugate

Answer: (b)

133. The role of _____ is very important [illegible]chology.

(a) Awakening
(b) Endurance
(c) Transference
(d) Assurance

Answer: (c)

134. _____ is the ability to accurately receive and interpret messages in the communication process.

(a) Meditation
(b) Imagination
(c) Visualization
(d) Listening

Answer: (d)

135. Listening is key to all effective _____ without which, messages are easily misunderstood.

(a) adaptation
(b) visualization
(c) communication
(d) clarification

Answer: (c)

136. _____ can lead to better customer satisfaction, greater productivity with fewer mistakes, and increased sharing of information.

(a) Good listening skills
(b) Good education
(c) Good background of employee
(d) Good loyalty

Answer: (a)

137. The most important development in early childhood social cognition is the development of:

(a) Theory of body
(b) Theory of mind
(c) Theory of spirit
(d) Theory of meditation

Answer: (b)

138. Development of _____ during the first five years of life is described as factor that influences its development

(a) theory of medication
(b) clinical mind
(c) theory of mind
(d) mindful acts

Answer: (c)

139. When people value diversity, they recognize a[illegible]espect:

(a) Standard functions
(b) Standard operations
(c) Variance
(d) Differences

Answer: (d)

140. This is the mosaic of people whose varied backgrounds, styles, perspectives, values and beliefs can be assets to groups, organizations, and the communities in which we live.

(a) Spirituality
(b) Adversity
(c) Diversity
(d) Unity

Answer: (c)

Discipline3

141. _____ is a field of study that addresses change and how it affects organizations and the individuals within those organizations.

(a) Organizational development
(b) Financial Development
(c) Research and Development
(d) Cognitive Development

Answer: (a)

142. Effective organizational development can assist organizations and individuals to cope with:

(a) diversity
(b) change
(c) spirituality
(d) Effectivity

Answer: (b)

143. A basic _____ involves a lot of strategy and thought. The color scheme, visuals and actual words used are designed to appeal to the consumer in a unique way.

(a) Advertisement
(b) Sales policy
(c) Sales plan
(d) Sales models

Answer: (a)

144. In advertisements, consumers _____ can b anipulated and used in a different way to affect behavior.

(a) money
(b) emotions
(c) shopping style
(d) credit cards

Answer: (b)

145. Gender is generally conceived as a _____ or traits that are associated with a certain biological sex.

(a) set of characteristics
(b) set of attitude
(c) set of perception
(d) set of conditions

Answer: (a)

146. In non-western countries, _____ is NOT always conceived as binary, or strictly linked to biological sex.

(a) body
(b) gender
(c) age
(d) religion

Answer: (b)

147. _____ is the study of the dynamic relationship between individuals and the people around them.

(a) Spiritual psychology
(b) All-round psychology
(c) Human psychology
(d) Social psychology

Answer: (d)

148. Each of us is different, and our individual characteristics, including our personality traits, desires, motivations, and emotions, have an important impact on our:

(a) Physical growth
(b) Financial status
(c) Social behavior
(d) Environmental behavior

Answer: (c)

149. Infants and toddlers are born ready to

(a) earn
(b) learn
(c) act
(d) visualize

Answer: (b)

150. With reference to cognition, _____ of infants and toddlers go through amazing changes during the first three years of life.

(a) brains
(b) heart
(c) activities
(d) surroundings

Answer: (a)

151. _____ is the scientific study of crime, criminals and the criminal justice system.

(a) Criminology
(b) Investigation
(c) Defense
(d) Offense

Answer: (a)

152. Which element is NOT part of criminology component?

(a) Law

(b) Neurology

(c) Psychology

(d) Sociology

Answer: (b)

153. _____ investigate different types of crime and suggest ways in which crime can be prevented.

(a) Criminologists

(b) Circle inspectors

(c) Head constables

(d) Sub-Inspectors

Answer: (a)

154. _____ is the use of a computer as a _____ for committing crimes such as committing fraud, identities theft or breaching privacy.

(a) Cybercrime; weapon

(b) Malware; tool

(c) Prosecution; weapon

(d) Trial; tool

Answer: (a)

155. Which of the following is NOT a cybercrime?

(a) Cyber stalking

(b) Antivirus installation

(c) Identity theft

(d) Financial fraud

Answer: (b)

156. Criminal law defines the _____ and _____ of individuals in society.

(a) rights; opportunities

(b) crimes; obligations

(c) rights; obligations

(d) crimes; criminals

Answer: (c)

157. Issues in criminal law are the elements of specific _____ and the elements of various _____.

(a) offense; defense

(b) police station; offenses

(c) criminals; criminal history

(d) crimes; criminal defenses

Answer: (d)

158. Criminal procedure mainly concerns the _____ during the criminal process.

(a) Criminal history

(b) Number of crime records

(c) Type of crime

(d) enforcement of individuals' rights

Answer: (d)

159. Forensic science, also known as:

(a) Criminalistics

(b) Criminal statistics

(c) Criminal forensics

(d) Criminal science

Answer: (a)

160. _____ is the application of science to criminal and civil laws, mainly on the criminal side during criminal investigation, as governed by the legal standards of admissible evidence and criminal procedure.

(a) Criminalistics

(b) Criminal statistics

(c) Criminal forensics

(d) Criminal science

Answer: (a)

Discipline4

161. _____ collect, preserve, and analyze s[illegible]ic evidence during the course of an investigation.

(a) Circle Inspector

(b) Forensic scientists

(c) Sub Inspector

(d) Public Prosecutor

Answer: (b)

162. _____ can be defined as the organization and management of resources and responsibilities for dealing with all humanitarian aspects of emergencies.

(a) Force management

(b) Information management

(c) Disaster management

(d) Tragedy management

Answer: (c)

163. In the context of disaster management, the following attributes assist in lessening the impact of disasters. Which of the options is NOT one of these attributes?

(a) Preparedness
(b) Response
(c) Recovery
(d) Patience

Answer: (d)

164. Which of the following is NOT a theory of Crime?

(a) Rational Choice
(b) Sociological Positivism
(c) Biological Positivism
(d) Chemical Positivism

Answer: (d)

165. Criminal psychology is the study of _____, which includes Personality, Attitude, Physiology, Learning, Motivation.

(a) Crime spot analysis
(b) Criminal behavior
(c) Political influences
(d) Report of psychiatrist

Answer: (b)

166. It is important to understand the _____ of ninals as it enables us to describe, explain, predict and control such behavior.

(a) jurisdiction
(b) behaviour
(c) psychology
(d) health

Answer: (c)

167. Juvenile Justice is a legal framework which defines justice for juvenile under the:

(a) Indian Law Code
(b) Indian Penal Code
(c) Indian Law System
(d) Indian Legal System

Answer: (d)

168. _____ means a crime committed by youth who is under the age of 18 years.

(a) Juvenile delinquency
(b) Juvenile protection
(c) Juvenile adequacy
(d) Juvenile literacy

Answer: (a)

169. According to research methodology, data may be grouped into four main types based on methods for collection. Which of the following is NOT one of these types?

(a) Observational
(b) Extravagant
(c) Simulation
(d) Derived

Answer: (b)

170. Intellectual property rights are a common type of _____ for those who create.

(a) certificate to owner
(b) distribution license
(c) legal IP protection
(d) legal sale deed

Answer: (c)

171. The purpose of intellectual property rights is to encourage new creations, including technology, artwork, and inventions, that might improve:

(a) Research potential
(b) Research group growth
(c) Knowledge growth
(d) economic growth

Answer: (d)

172. _____ is an illegal act involving the environment, wildlife, biodiversity and natural resources.

(a) Animal crime
(b) Juvenile crime
(c) Environmental crime
(d) Forest crime

Answer: (c)

173. Which of the following is NOT an environmental crime?

(a) Illegal mining
(b) Illegal fishing
(c) Illegal logging
(d) Illegal film making

Answer: (d)

174. _____ is the ability to find, evaluate, organize, use, and communicate information in situations requiring decision making, problem solving, or the acquisition of knowledge.

(a) Information literacy
(b) Social literacy
(c) Spiritual literacy
(d) Environmental literacy

Answer: (a)

175. Which of the following is NOT a component of law enforcement?

(a) Police

(b) Courts

(c) Correctional homes

(d) Maintenance

Answer: (d)

176. _____ is the activity of some members of government who act in an organized manner to enforce the law by discovering, deterring, rehabilitating, or punishing people who violate the rules and norms governing that society.

(a) Law enforcement

(b) Security enforcement

(c) Governance enforcement

(d) Governed ordinance

Answer: (a)

177. Penology is defined as "the study of the _____ of crime and _____ management," and in this sense it is equivalent with corrections.

(a) punishment; law

(b) law; prison

(c) punishment; prison

(d) law; order

Answer: (c)

178. _____ may involve fraud (cheque fraud, credit card fraud, mortgage fraud, medical fraud, corporate fraud, securities fraud.

(a) Security Crime

(b) Financial crimes

(c) Intelligence crime

(d) Juvenile crime

Answer: (b)

179. _____ is crime committed against property, involving the unlawful conversion of the ownership of property to one's own personal use and benefit.

(a) Financial crime

(b) Social Crime

(c) Media Crime

(d) Juvenile Crime

Answer: (a)

180. Securities fraud, also referred to as stock or investment fraud, is a type of serious _____ that can be committed in a variety of forms but primarily involves misrepresenting information investors use to make decisions.

(a) upper class problems

(b) blue-collar crime

(c) white-collar crime

(d) juvenile crime

Answer: (c)

Discipline5

181. Security for information technology (IT) refers to the methods, tools and personnel used to defend an organization's _____.

(a) Analog assets

(b) Digital assets

(c) Instrumentation assets

(d) Physical assets

Answer: (b)

182. The goal of IT security is to protect these assets, devices and services from being disrupted, stolen or exploited by unauthorized users, otherwise known as:

(a) Defence actors

(b) Theft actors

(c) Best actors

(d) threat actors

Answer: (d)

183. The _____ entails asset and personnel protection, thus ensuring a quick recovery of operations in the event of a disaster.

(a) Business Continuity Protection (BCP)

(b) Business Continuity Planning (BCP)

(c) Business Cyber Planning (BCP)

(d) Business Consumer Planning (BCP)

Answer: (b)

184. Everyone, by virtue of her or his humanity, is entitled to certain:

(a) Meaningful rights

(b) Mindful rights

(c) Human rights

(d) Juvenile rights

Answer: (c)

185. Over time, people acquired _____ through their membership in a group such as a family, indigenous nation, religion, class, community or state.

(a) livelihood and earnings

(b) responsibilities and citizenship

(c) rights and citizenship

(d) rights and responsibilities

Answer: (d)

186. India has a(n) _____ as well as bodies to look into issues of human rights.

(a) cooperative societies

(b) public benches

(c) dependent judiciary

(d) independent judiciary

Answer: (d)

187. _____ is an agenda for manipulating the built environment to create safer neighborhoods.

(a) Cyber Protection Through Environmental Design (CPTED)

(b) Crime Prevention Through Environmental Design (CPTED)

(c) Crime Prevention Through Ecological Design (CPTED)

(d) Crime Prevention Through Environmental Defense (CPTED)

Answer: (b)

188. Crime Prevention Through Environmental Desig CPTED) originated in America around _____, when urban renewal strategies were fe be destroying the social framework needed for self-policing.

(a) 2000

(b) 1990

(c) 1960

(d) 1980

Answer: (c)

189. The word 'Victimology' was coined in the year _____ by a French Lawyer, Benjamin Mendelssohn.

(a) 1947

(b) 1957

(c) 1967

(d) 1987

Answer: (a)

190. Mostly women, children, elderly, and the poor and the powerless are victimized at a significantly higher rate because of their relatively:

(a) strong position (domination)

(b) weak position (subordination)

(c) less knowledge about law

(d) less possibility of being exposed to the police

Answer: (b)

191. Economic Offences not only victimize the individuals with pecuniary loss but can also have serious repercussions on the:

(a) State's economy

(b) Economic autonomy

(c) national economy

(d) District's economy

Answer: (c)

192. Economic offences, such as counterfeiting of currency, financial scams, fraud, money laundering, etc. are crimes which evoke serious concern and impact on the:

(a) Nation’s diversity and flexibility

(b) Nation’s dignity and governance

(c) Nation’s diversity and defense

(d) Nation’s security and governance

Answer: (d)

193. IT security governance is the system by which an organization directs and controls IT security adapted from:

(a) ISO 38500

(b) ISO 38555

(c) ISO 38588

(d) ISO 38000

Answer: (a)

194. State whether the following statements are True or False.
I. IT security governance and IT security management is the same.
II. IT security management is concerned with making decisions to mitigate risks.

(a) I. True; II False

(b) I. False; II. True

(c) I. False; II. False

(d) I. True; II. True

Answer: (b)

195. _____ are rights inherent to all human beings, regardless of our nationality, residence, sex, sexual orientation and gender identity, national or ethnic origin, color, religion, language or any other status.

(a) Human rights
(b) National rights
(c) Citizenship rights
(d) Domicile rights

Answer: (a)

196. We are all equally entitled to our human rights without:

(a) discrimination
(b) secularization
(c) privatization
(d) registration

Answer: (a)

197. Which of the following is NOT a form of Human right?

(a) Right to equality
(b) Right to Freedom
(c) Right for exploitation
(d) Right against exploitation

Answer: (c)

198. The aim of human rights instruments is the pro tion of those _____ to violations of their fundamental human rights.

(a) vulnerable
(b) miserable
(c) misleading
(d) deceptive

Answer: (a)

199. Every human being possesses inherent and equal worth, regardless of disability. This refers to following human right:

(a) Right to equality
(b) Right to dignity
(c) Right to mobility
(d) Right to vulnerability

Answer: (b)

200. Elderly persons; HIV positive persons and AIDS victims; Gypsies and lesbian, gay and transgender people are entitled to:

(a) Achieve education

(b) Citizenship

(c) Human right

(d) Juvenile right

Answer: (c)

Answer key

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

General Ability

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

General Awareness

21	**(b)**	22	**(c)**	23	**(b)**	24	**(a)**	25	**(d)**	26	**(d)**
27	**(a)**	28	**(a)**	29	**(c)**	30	**(a)**	31	**(b)**	32	**(b)**
33	**(b)**	34	**(c)**	35	**(b)**	36	**(c)**	37	**(c)**	38	**(d)**
39	**(b)**	40	**(a)**								

Arithmetic Ability

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

General English

61	**(a)**	62	**(b)**	65	**(c)**	66	**(d)**	67	**(c)**	68	**(b)**
69	**(c)**	70	**(b)**	71	**(b)**	72	**(d)**	73	**(b)**	74	**(a)**
75	**(d)**	76	**(b)**	78	**(c)**						

Discipline1

101	**(c)**	102	**(d)**	103	**(a)**	104	**(a)**	[illegible]	**(b)**	106	**(b)**
107	**(a)**	108	**(b)**	109	**(b)**	110	**(b)**	111	**(b)**	112	[illegible]3 **(a)**
114	**(c)**	115	**(d)**	116	**(a)**	117	**(b)**	118	**(d)**	119	**(d)**
120	**(a)**										

Discipline2

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

Discipline3

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

Discipline4

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

Discipline5

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