PREVIOUS YEAR PAPER

DSSSB Laboratory Assistant (Lie Detection) 2021 — 13 September 2021, Shift 1

DSSSB Other Posts · 13 September 2021 · Shift 1

168 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: 32 (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 13 September 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-laboratory-assistant-lie-detection-13-sep-shift-1/

General Ability

1. What will be the following term in the sequence?
PEL, REJ, TEH, VEF, _____ ?

(a) NEP
(b) NPE
(c) XED
(d) DEX

Answer: (c)

2. Out of the given options, three are similar in a cer n manner. However, one option is NOT like the other three. Select the option which is different m the rest.

(a) School
(b) College
(c) Students
(d) University

Answer: (c)

3. Out of the given options, three are similar in a certain manner. However, one option is NOT like the other three. Select the option which is different from the rest.

(a) Metres
(b) Yards
(c) Miles
(d) Grams

Answer: (d)

4. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Covid-19 : Virus :: Cholera : ?

(a) Virus
(b) Fungi
(c) Protozoa
(d) Bacteria

Answer: (d)

5. Select the option that is related to the third term on the same basis as the second term is related to the first term.
Car : Steering :: Boat : ?

(a) Iron Handle
(b) Oar
(c) Wheels
(d) Fuel

Answer: (b)

6. In a certain language,
she is sad is written as mer veq suk; both are happy is written as chi fir nom; sad and happy both is written as nom fir mer nup; What is 'and' written as?

(a) mer
(b) nup
(c) fir
(d) nom

Answer: (b)

7. In a certain code, JAPANESE may be written as AJAPENES, then MALYALAM may be written as

(a) AMYLLAMA
(b) LAMLAYMA
(c) AMLAYLMA
(d) LAMMALAY

Answer: (a)

8. Pointing towards a woman, a man said “she is the only daughter of my father's father's only son.” Which of the statement is definitely true?

(a) She is the sister of that man
(b) She is the cousin sister (father’s brother’s daughter) of that man
(c) She is the Daughter of that man
(d) She is the daughter of that man’s sister

Answer: (a)

9. A quiz competition was organised in a school including six subjects, of which only three had to be selected under the following conditions:
1. One who selects Science had to select Mathematics also and vice versa.
2. One who selects Science cannot select Social Sciences.
3. One who selects English or Hindi cannot select Arts.
If a student selects Arts as one of the subjects, then the other two subjects can be:

(a) Social Sciences, English

(b) Science, Mathematics

(c) Mathematics, Hindi

(d) English, Mathematics

Answer: (b)

10. In the question given below, an assertion is given, followed by a reason. You have to decide whether the assertion is true, reason is true or both are true and if the reason is the correct explanation of the assertion.
Assertion - Music therapy may be used to refine motor skills in the person and disease like Alzheimer .
Reason - In Alzheimer there is increase in memory which disrupts daily tasks.

(a) Assertion is true, reason is false

(b) Assertion is false, reason is true

(c) Both assertion and reason are true, reason is the correct explanation of the assertion

(d) Both assertion and reason are true, reason is not the correct explanation of the assertion

Answer: (a)

11. In the question given below, a statement is given followed by two assumptions I and II. You have to consider the statement to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given assumptions, if any, is implicit in the given statement.
Statement - Vitamin C and Zinc tablets are suggested to Covid-19 patients to increase immunity.
Assumption I - Vitamin C is effective as a medicine only when combined with zinc.
Assumption II - Covid-19 patients are short of some essential nutrients.

(a) Only assumption I is implicit

(b) Only assumption II is implicit

(c) Either assumption I or assumption II is implicit

(d) Both assumption I and II are implicit

Answer: (b)

12. Select the option that is related to the third term on the same basis as the second term is related to the first term.
7 : 119 :: 18 : ?

(a) 288

(b) 306

(c) 144

(d) 342

Answer: (b)

13. Identify the wrong term in the series.
24, 60, 210, 946, 5197.5

(a) 5197.5
(b) 60
(c) 946
(d) 24

Answer: (c)

15. Viba is walking towards north to fetch wood. She turns 90 degrees left to avoid a swamp, she walks a 100 m and turns south towards a woody area. Shen then picks some fallen sticks and turns around (180 degrees) and starts walking. In which direction is she walking now?

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

Answer: (c)

16. A man is facing South. He turns 90 degrees in the anticlockwise direction and then turn 45 degrees in the same direction and then 315 degrees in the clockwise direction. Which direction is he facing now?

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

Answer: (a)

General Awareness

21. The lion capital (lion head) of emperor Ashoka was discovered in which of the following places?

(a) Ayodhya
(b) Varanasi
(c) Rajgir
(d) Patliputra

Answer: (b)

22. Discovery of pre-historic rock paintings, one of the first discoveries in the world, was made in India _____ by an Archaeologist, Archibald Carlleyle.

(a) 1865-1866
(b) 1920-1921
(c) 1867–1868
(d) 1921-1922

Answer: (c)

23. What is per capita Income?
    (a) Ratio of national income over population
    (b) Total Income of the year
    (c) Total productivity of the year
    (d) Productivity per person in a year
    Answer: (a)

24. In India, as per the 2011 census, the share of workforce engaged in the agriculture sector (comprising of cultivators and agricultural labourers) has come down to _____ in 2011.
    (a) 34.6 percent
    (b) 44.6 percent
    (c) 64.6 percent
    (d) 54.6 percent
    Answer: (d)

25. The maximum density of water occurs at _____.
    (a) 4°C
    (b) 0°C
    (c) -5°C
    (d) 100°C
    Answer: (a)

26. The out of a typical photosynthesis reaction whe oxygen and carbon dioxide are combined is _____.
    (a) protein
    (b) glucose
    (c) starch
    (d) hydrogen carbonates
    Answer: (b)

27. Which of the following country is now a Carbon negative country?
    (a) Nepal
    (b) Finland
    (c) Norway
    (d) Bhutan
    Answer: (d)

28. All of the following countries lie between India and Vietnam, except _____.
    (a) Myanmar
    (b) Thailand
    (c) Cambodia
    (d) Malaysia
    Answer: (d)

29. From the following, which has the lowest density of population?
    (a) Oceania
    (b) Asia
    (c) Northern America
    (d) Europe
    Answer: (a)

30. When did the battle of Plassey take place?
    (a) 1857
    (b) 1600
    (c) 1756
    (d) 1757
    Answer: (d)

31. Who was the last Mughal Ruler of India?
    (a) Bahadur Shah Zafar
    (b) Qutb al-Din Aibak
    (c) Aurangzeb
    (d) Shah Jahan
    Answer: (a)

32. Which among the following from the Indus Valley [illegible]s is presently in Pakistan?
    (a) Ropar
    (b) Harappa
    (c) Alamgir Pur
    (d) Dholavira
    Answer: (b)

33. The Harappans worked with all of the following metals, except _____.
    (a) Iron
    (b) Copper
    (c) Gold
    (d) Bronze
    Answer: (a)

34. What is the name of the award for contribution to the country's unity and integrity?
    (a) Dronacharya Award
    (b) Padma Awards
    (c) Bharat Ratna
    (d) Sardar Patel National Unity Award
    Answer: (d)

35. The book ''Exam Warriors'' is written by _____.
    (a) A. P. J. Abdul Kalam
    (b) Pandit Jawaharlal Nehru
    (c) Narendra Modi
    (d) Atal Bihari Vajpayee
    Answer: (c)

36. The Indian Constitution was adopted by the Constituent Assembly on _____.
    (a) 26 November, 1949
    (b) 24 November, 1948
    (c) 25 November, 1949
    (d) 26 January, 1950
    Answer: (a)

37. Which political party was the second largest party in terms of seats won in the first general election of India held in 1951-52?
    (a) Socialist Party
    (b) Communist Party of India
    (c) Bharatiya Jana Sangh
    (d) Indian National Lok Dal
    Answer: (b)

38. In which country was Indian Premier League(IPL')20 held?
    (a) England
    (b) Sri Lanka
    (c) Malaysia
    (d) United Arab Emirates (UAE)
    Answer: (d)

39. Who among the following received the Rajiv Gandhi Khel Ratna Award 2020?
    (a) Mary Kom
    (b) Saina Nehwal
    (c) Rohit Sharma
    (d) Virat Kohli
    Answer: (c)

40. Which among the following Indian States is going to host 'Khelo India Youth Games 2021'?
    (a) Haryana
    (b) Odisha
    (c) Maharashtra
    (d) Goa
    Answer: (a)

Arithmetic Ability

41. When 0.64 is written in simplest form, the sum of the numerator and the denominator is :

(a) 48
(b) 32
(c) 41
(d) 52

Answer: (c)

42. A merchant has three different types of milk - 336 litres, 240 litres and 96 litres. Find the minimum number of casks of equal size that can store the milk without mixing.

(a) 14
(b) 38
(c) 24
(d) 18

Answer: (a)

43. The average of first 69 natural numbers is_____.

(a) 37.5
(b) 37
(c) 32.5
(d) 35

Answer: (d)

44. How much percent above the cost price should a shopkeeper mark his goods so that after allowing a discount of 20% on the marked price, he gains 24%?

(a) 40%
(b) 60%
(c) 55%
(d) 65%

Answer: (c)

45. What percent of 7.5 litres is 150 ml?

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

Answer: (b)

46. If the sales tax reduced from 7/2 % to 10/3%, then what difference does it make to a person who purchases an article with market price of Rs.
9600 ?

(a) Rs 16
(b) Rs 12
(c) Rs 15
(d) Rs 24

Answer: (a)

47. A book was sold for Rs 30 with a profit of 20%. If it were sold for Rs. 25.75, then what would have been percentage of profit or loss ?

(a) 2% Profit
(b) 3% Profit
(c) 2% Loss
(d) 3% Loss

Answer: (b)

48. A merchant bought 60 kg of wheat at Rs.12.50 per kg and 25 kg at Rs. 15.10 per kg. He mixed them together. At what rate (in Rs/kg) should he sell the mixture to return to earn 10% profit?

(a) 13.85
(b) 14.59
(c) 15.65
(d) 17.35

Answer: (b)

49. The compound ratio of 8 : 7, 11 : 10, 35 : 2 ____

(a) 14 : 33
(b) 12 : 32
(c) 44 : 21
(d) 32 : 12

Answer: (c)

51. At what rate percent per annum will a sum of money doubles in 10 years in simple interest plan?

(a) 10%
(b) 7.5%
(c) 12.5%
(d) 17.5%

Answer: (a)

52. The difference between compound interest and simple interest on a certain sum at 9% per annum for 2 years is Rs 1215. Then sum is Rs _____.

(a) 150000

(b) 155000

(c) 160000

(d) 165000

Answer: (a)

53. A man travelled from the house to the office at the rate of 6 km/hr and walked back at the rate of 10 km/hr. What is his average speed?

(a) 7.2 km/hr

(b) 7.5 km/hr

(c) 9.4 km/hr

(d) 8.5 km/hr

Answer: (b)

54. At what time Rahul will reach his office if he has started at 5:30 am and travels half the distance at a speed of 15 km/hr and the other half at a speed of 25 km/hr by assuming the distance between his house and office is 150 km?

(a) 1:30 pm

(b) 12:30 pm

(c) 1:00 pm

(d) 12:00 am

Answer: (a)

55. If 27 men working for 8 hours a day can c[illegible]e a piece of work in 15 days, in how many days can 20 men do the same work working 9 hours a day?

(a) 14

(b) 12

(c) 16

(d) 18

Answer: (d)

56. A and B can do a piece of work in 15 days while B and C can do the same work in 12 days and C and A in 10 days. They all work for 5 days, then B and C leave. How many days more will A take to finish the work?

(a) 8

(b) 12

(c) 9

(d) 10

Answer: (c)

57. The diagonals of two squares are in the ratio of 3 : 5. Find the ratio of their areas?

(a) 6 : 25

(b) 9 : 25

(c) 27 : 125

(d) 9 : 15

Answer: (b)

General English

61. 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'.
But no sooner had a man/ acquired a little power that/ the tyrant in him emerged.

(a) But no sooner had a man

(b) acquired a little power that

(c) the tyrant in him emerged.

(d) No Error

Answer: (b)

62. 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'.
Flexible retirement age is being/ considered by Ministers to/ unify mens' and womens' pension rights.

(a) A flexible retirement age is being

(b) considered by Ministers to

(c) unify mens' and womens' pension rights.

(d) No Error

Answer: (c)

63. 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.
The segments are filmed using (neither local actors and neither the actual) people involved.

(a) neither local actors and or the actual

(b) either local actors or the actual

(c) neither local actors and nor the actual

(d) No correction required

Answer: (b)

64. 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.
The old man has a good heart, (I have seen him do many an acts of kindness).

(a) I saw him do many acts of kindness

(b) I had seen him do many an acts of kindness

(c) I have seen him do many an act of kindness

(d) No correction required

Answer: (c)

65. Fill in the blank with the most appropriate choice He produced _____ reasons for the change of policy.

(a) cogent

(b) diligent

(c) emergent

(d) plangent

Answer: (a)

66. Fill in the blank with the most appropriate choice
This celebration of the artist's life and work has _____ colour prints of his work as well as a lively text.

(a) envious

(b) anxious

(c) copious

(d) captious

Answer: (c)

67. 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.
The third point is
P. months during which
Q. to abscond in the four
R. applicant had opportunity
S. that the second
he was at liberty.

(a) SRQP

(b) PQRS

(c) RQPS

(d) SPQR

Answer: (a)

68. The question below consist of a set of labelled sentences. Out of four options given, select the most logical order of the sentences which form a paragraph.
After the death of Babur's, his son, Humayun, took over ruling the Mughal Empire.
P. He returned to India in 1555 when his rival, Sher Shah Suri, died.
Q. Humayun fought to maintain the empire from 1530 to 1540 but, after war raged against one of his rivals, he was forced to turn to Persia for refuge.
R. He held his position as emperor for another year and managed to take control of over 386,000 square miles.
S. When Humayun passed away, the empire was handed down to his son, Abu Akbar, who ruled from 1556 to 1605.
Akbar made it his mission to retake territory lost during his grandfather's rule and when his reign ended, the Mughal Empire included most of north, western, and central India.

(a) PSQR
(b) QPRS
(c) QSPR
(d) RPQS

Answer: (b)

69. Select the word that is opposite in meaning (ANTONYM) to the word given below timid
(a) eloquent
(b) confident
(c) chivalrous
(d) ambivalent

Answer: (b)

70. Select the word that is similar in meani[illegible]YM) to the word given below temperance
(a) confuse
(b) rectify
(c) abnegation
(d) earnest

Answer: (c)

71. Four words are given, out of which only one word is spelt correctly. Choose the correctly spelt word.
(a) nuance
(b) nuence
(c) nuece
(d) nuace

Answer: (a)

72. Four words are given, out of which only three words are spelt correctly. Choose the one spelt incorrectly.

(a) prestine
(b) volatile
(c) probity
(d) ostentatious

Answer: (a)

73. Select the most appropriate meaning of the given idiom A doubting Thomas

(a) A skeptic who needs physical or personal evidence in order to believe something
(b) Doing things quickly results in a poor ending
(c) Angry and overcome by emotions
(d) Deteriorating and headed for complete disaster

Answer: (a)

74. Select the most appropriate meaning of the given idiom Leave no stone unturned

(a) Make all possible efforts
(b) A two person conflict where both people are at fault
(c) To be enraged and show it
(d) From this time into the future

Answer: (a)

75. Select the most appropriate 'one word ' for the e[illegible]essions given below Mutual trust and friendship among people who spend a lot of time to[illegible]ther

(a) Caucus
(b) Caravan
(c) Camaraderie
(d) Convent

Answer: (c)

77. How did humans lead to farming and domestication of animals?

(a) By creating a larger grazing area for animal through the use of fire.
(b) By stripping the barks of the trees.
(c) By planting more trees and increasing the ecological area.
(d) By promoting growth of grass through plantation.

Answer: (a)

78. What was used as the source of fuel to ignite fire by early humans?

(a) Friction sparks from rubbing rocks
(b) Manure
(c) Fossil Fuel
(d) Tree barks

Answer: (d)

Discipline1

101. The word ‘psychology’ comes from the Greek words ‘psyche’ and ‘logos’. These two words mean:

(a) mind and explanation, respectively

(b) life and explanation, respectively

(c) life and mind, respectively

(d) life and behaviour, respectively

Answer: (b)

102. Research psychologists use _____ methods to create new knowledge about the causes of behaviour.

(a) predictive

(b) humanity

(c) scientific

(d) numerology

Answer: (c)

103. Experts such as clinical, counselling, industrial-organisational, and school psychologists, who use existing research to enhance the everyday life of others, are called:

(a) psychologist counsellors

(b) psychologist professors

(c) psychologist scientists

(d) psychologist practitioners

Answer: (d)

104. State whether the following statements are true or false:
I. Once injured, brain cells never function again.
II. All individuals experience nightmares during a night of regular sleep.

(a) I. True II False

(b) I. False II. True

(c) I. False II. False

(d) I. True II. True

Answer: (b)

105. A certain amount of _____ is required in interpreting the results of these statistical manipulations.

(a) case studies

(b) data collection

(c) common sense

(d) data manipulation

Answer: (c)

106. Which of the following is NOT a valid statistical software package used by the typical psychology researcher or student conducting statistical analyses?

(a) Minitab®

(b) SAS®

(c) SPSS™

(d) P-Plus

Answer: (d)

107. Which of the following programs is capable of performing a number of statistical calculations, and produce reasonably good graphics as well as being an excellent way of carrying out hand calculations for psychological records?

(a) MS-Word

(b) MS-PowerPoint

(c) MS-Excel

(d) MS-Access

Answer: (c)

108. Which of the following terms is odd or invalid with reference to statistical analysis of psychological data?

(a) Mean

(b) Standard deviation

(c) Distribution

(d) Transportation

Answer: (d)

109. Which of the following branches is a sub[illegible] of behavioural neuroscience that studies the neural mechanisms of perception and behaviour through direct manipulation of the brains of animal subjects in controlled experiments?

(a) Physiological psychology

(b) Conditional psychology

(c) Neural psychology

(d) Neuro-chemical psychology

Answer: (a)

110. The peripheral nervous system lying outside of the central nervous system can be further divided into the _____ and _____ nervous system.

(a) autonomic; somatic

(b) autonomic; visceral

(c) visceral; molecular

(d) somatic; germline

Answer: (a)

111. Which of the following systems exchanges sensory stimuli and messages to and from the brain in order for muscles to contract and relax?

(a) Visceral system

(b) Germline system

(c) Somatic system

(d) Germ cells

Answer: (c)

112. Which of the following statements is FALSE with reference to the brain?

(a) The temporal lobe has a major role in vision and audition.

(b) The frontal lobe is significant for motor function and problem solving.

(c) The spinal cord is attached to the brain and serves as the main connector of nerves and the brain.

(d) The spinal cord is attached to the vision and audition system.

Answer: (d)

113. In additions to brain cells, psychological research concerns the following, EXCEPT:

(a) structures

(b) components

(c) chemical interactions

(d) role of environment or family

Answer: (d)

114. In which of the following type of research, the amount of a specific treatment is altered and effects of this alteration are measured on particular participants?

(a) causal or experimental research

(b) correlational research

(c) descriptive research

(d) relational research

Answer: (a)

115. Which of the following systems consists of the brain, spinal cord, and other nerve tissues throughout the body?

(a) Metabolic system

(b) Digestive system

(c) Nervous system

(d) Pancreas

Answer: (c)

116. The nervous system is made up of nerve cells called:

(a) photons

(b) neutrons

(c) protons

(d) neurons

Answer: (d)

117. State whether the following statements are true or false:
I. The nervous system's primary function is to react to internal and external stimuli in the human body.
II.The nervous system uses electrical and chemical signals to send out responses to different parts of the body.

(a) I. True; II. False
(b) I. False; II. True
(c) I. False; II. False
(d) I. True; II. True

Answer: (d)

118. Consider the example of an opinion poll to determine which presidential candidate people plan to vote for in the next election, describes which of the following types of research?

(a) Exploratory research
(b) Analytical research
(c) Descriptive research
(d) Quantitative research

Answer: (c)

119. Emotion constitutes a major influence for determining the:

(a) educational qualification
(b) human physic
(c) human age
(d) human behaviours

Answer: (d)

120. The goal of rational emotive behaviour therapy is to help people recognise and alter _____ in order to overcome psychological problems and mental distress.

(a) immune system
(b) negative thinking pattern
(c) learning pattern
(d) creativity pattern

Answer: (b)

Discipline2

121. Studies of patients with cognitive deficits due to _____ constitute an important aspect of cognitive neuroscience.

(a) skins lesions
(b) eyesight lesions
(c) bone lesions
(d) brain lesions

Answer: (d)

122. Which of the following branches of psychology is concerned with how incidents or people affect each other?

(a) Social psychology
(b) Emotional psychology
(c) Physical psychology
(d) Cognitive psychology

Answer: (a)

123. Which of the following is NOT present in the preview of social psychology?

(a) Group behaviour
(b) Improving employee performance at workplace
(c) Social perception
(d) Non-verbal behaviour

Answer: (b)

124. State whether the following statements are true or false:
I. Social behaviour cannot be goal-oriented II.Social situations help determine outcome

(a) I. True II False
(b) I. False II. True
(c) I. False II. False
(d) I. True II. True

Answer: (b)

125. Some common goals of social psychology incl the following, except one:

(a) the need for social ties
(b) the desire to understand ourselves and o s
(c) the need to improve physical fitness
(d) the wish to gain or maintain status or protection

Answer: (c)

126. The speciality of industrial-organisational psychology is characterised by the _____ study of _____ in organisations and the workplace.

(a) cognitive, human spirit
(b) scientific, human physic
(c) spiritual, human behaviour
(d) scientific, human behaviour

Answer: (d)

127. Which of the following functions involves designing procedures and equipment designed to maximise performance and minimise injury in an organisation?

(a) Training and development
(b) Ergonomics
(c) Organisational development
(d) Performance management

Answer: (b)

128. Which of the following questions does NOT represent the functional aspects of the I/O psychologists' operations?

(a) What motivates employees at work?

(b) What types of leadership styles result in better performance of employees?

(c) Who are the best applicants to hire for a job?

(d) What is the medical background of an employee?

Answer: (d)

129. While roots of I/O psychology lie in experimental psychology, which of the following is NOT a sub-area of I-O psychology?

(a) Human-computer interactions

(b) Personnel psychology

(c) Human factors

(d) Professional psychology

Answer: (d)

130. Abnormal psychology is a branch of psychology that deals with _____ and _____, often in a clinical context.

(a) psychopathology, abnormal behaviour

(b) psychopathology, normal behaviour

(c) psychotherapy, abnormal behaviour

(d) psychopathology, psychotherapy

Answer: (a)

131. The disorders such as depression, obs[illegible]ive-[illegible]npulsive disorder (OCD) and personality disorders represent:

(a) social psychology

(b) abnormal psychology

(c) psychological psychology

(d) cognitive psychology

Answer: (b)

132. The _____ (DSM) is the handbook widely used by clinicians and psychiatrists in the United States to diagnose psychiatric illnesses.

(a) Discrete and Statistical Manual of Mental Disorders

(b) Diagnostic and Statistical Manual of Mental Disorders

(c) Diagnostic and Structural Manual of Mental Disorders

(d) Diagnostic and Statistical Measurements of Mental Disorders

Answer: (b)

133. Which of the following option is an exception to the famous four D's of Abnormality?

(a) Deviance

(b) Detachment

(c) Danger

(d) Dysfunction

Answer: (b)

134. Childhood is a _____, not merely a stage in physical and psychological development.

(a) complex condition

(b) medical condition

(c) emotional intelligence measure

(d) social and cultural construction

Answer: (d)

135. Children and adolescents can be especially _____ because of their immaturity and dependence.

(a) vulnerable

(b) complicated

(c) agitated

(d) hyperactive

Answer: (a)

136. Which of the following Articles states that 'a chi[illegible]eans every human being below the age of 18 years unless, under the law applicable to the chi[illegible]najority is attained earlier'?

(a) The Convention on the Rights of the [illegible]ld ([illegible]cle 11)

(b) The Convention on the Rights of the Chi[illegible]ticle 1)

(c) The Convention on the Rights of the Child (Article 10)

(d) The Convention on the Rights of the Child (Article 111)

Answer: (b)

137. Which of the following organisations defines an unaccompanied minor as 'below 15 years of age and not being accompanied by an adult'?

(a) International Federation of Red Cross and Red Crescent Societies (IFRC)

(b) ICMR

(c) International Committee of the Red Cross (ICRC)

(d) UNISEF

Answer: (c)

138. Which of the following developmental life stages is neither timeless nor universal, and is not determined only by age or biological and psychological factors?

(a) Senior citizenship

(b) Adolescence

(c) Adulthood

(d) Childhood

Answer: (d)

139. Which of the following branches is a general practice and health service provider speciality in professional psychology?

(a) Counselling psychology

(b) Physiological psychology

(c) Conditional psychology

(d) Neural psychology

Answer: (a)

140. State whether the following statements are true or false:
I. Counselling psychologists help people with physical, emotional, and mental health issues improve their sense of well-being, alleviate feelings of distress, and resolve crises.
II. Counselling psychologists can't provide assessment, diagnosis, and treatment of more severe psychological symptoms.

(a) I. True II False

(b) I. False II. True

(c) I. False II. False

(d) I. True II. True

Answer: (a)

Discipline3

141. According to counselling psychologists, childhood, adolescence, adulthood, and older age are:

(a) criteria for medication

(b) stages of development

(c) always complex

(d) gender bound

Answer: (b)

142. The problems addressed by counselling psychology are addressed from the following perspectives, EXCEPT:

(a) religion

(b) cultural

(c) developmental

(d) environmental

Answer: (a)

143. Which of the following is the strategic approach to the effective and efficient management of people in a company or organisation such that they help their business gain a competitive advantage?

(a) Fund management

(b) Human resource management

(c) Project management

(d) Quality assurance

Answer: (b)

144. Human resource management is primarily concerned with the management of people within organisations, focusing on:

(a) profiles and systems

(b) policies and procedures

(c) policies and systems

(d) policies and publicity

Answer: (c)

145. Which of the following departments are responsible for overseeing employee-benefits design, employee recruitment, training and development, performance appraisal, and reward management, such as managing pay and employee benefits benefit systems?

(a) R & D departments

(b) Security departments

(c) Finance departments

(d) HR departments

Answer: (d)

146. The overall purpose of human resources (HR) is to ensure that the organisation is able to achieve success through:

(a) people

(b) process

(c) problem

(d) program

Answer: (a)

147. Which of the following is a speciality area that focuses on how biology, psychology, behaviour, and social factors influence health and illness?

(a) Wealth psychology

(b) Team psychology

(c) Health psychology

(d) Human psychology

Answer: (c)

148. The terms including _____ and _____ are sometimes used interchangeably with the term health psychology.

(a) variant psychology, behavioural medicine

(b) emotional psychology, behavioural medicine

(c) spiritual psychology, behavioural medicine

(d) medical psychology, behavioural medicine

Answer: (d)

149. Who among the following experts focuses on understanding how people react to, cope with, and recover from illness?

(a) Health psychologists

(b) Eye specialists

(c) Career counsellors

(d) Sports coaches

Answer: (a)

150. Health psychologists focuses on the following issues, EXCEPT:

(a) improving daily nutrition

(b) improving hair texture and quality

(c) hospice care and grief counselling

(d) reducing risky sexual behaviours

Answer: (b)

151. Which of the following branches is an interdisciplinary field in both the behavioural and social sciences that draws primarily upon the research of sociologists, political scientists, economists, psychologists, philosophers, psychiatrists, biologists, social anthropologists as well as scholars of law?

(a) Forensic medicine

(b) Criminology

(c) Cyber security

(d) Biotechnology

Answer: (b)

152. Apart from, crime, which of the following ponent is researched and studied by criminologists?

(a) theory of unethical behaviour

(b) criminals

(c) society's response to crime

(d) victim's response

Answer: (c)

153. Which of the following branches deals with legislative bodies, law enforcement agencies, judicial institutions, correctional institutions and educational, private and public social agencies?

(a) Biotechnology

(b) Ecology

(c) Sociology

(d) Criminology

Answer: (d)

154. Which of the following experts conduct research and investigations to examine behavioural patterns of possible criminals and society's response to crime and develop theories?

(a) Anthropologist
(b) Crime scientist
(c) Forensic psychologist
(d) Criminologists

Answer: (d)

155. Which of the following laws prescribe conduct perceived as threatening, harmful, or otherwise endangering to the property, health, safety, and moral welfare of people inclusive of one's self?

(a) Criminal laws
(b) Police laws
(c) Court laws
(d) Political laws

Answer: (a)

156. Criminal law includes the _____ and _____ of people who violate such laws.

(a) training, rehabilitation
(b) punishment, training
(c) punishment, rehabilitation
(d) residence, rehabilitation

Answer: (c)

157. Which of the following is a formalised official ac ty that authenticates the fact of commission of a crime and authorises punitive or rehab tive atment of the offender?

(a) Criminal procedure
(b) Counselling procedure
(c) Civil procedure
(d) Civil trial

Answer: (a)

158. In criminal law, emphasis is more on:

(a) training and rehabilitation
(b) dispute resolution and victim compensation
(c) punishment and rehabilitation
(d) residence and rehabilitation

Answer: (c)

159. Which of the following can be defined as any condition that develops following some stressful situation or event, such as sleep disturbance, recurrent dreams, withdrawal or lack of concentration?

(a) Conduct disorder

(b) Psychological theory of deviance

(c) Post-traumatic stress disorder

(d) Deviant behaviour

Answer: (c)

160. Which of the following is a psychological disorder diagnosed in childhood that presents itself through a repetitive and persistent pattern of behaviour in which the basic rights of others of major age-appropriate norms are violated?

(a) Speaking disorder

(b) Conduct disorder

(c) Inferiority complex

(d) Superiority complex

Answer: (b)

Discipline4

161. The processes devised and adopted for the punishment and prevention of crime are called:

(a) Psychology

(b) Criminology

(c) Atavism

(d) Penology

Answer: (d)

162. The re-appearance of an ancestral characteristic in an organism after several generations of absence is called:

(a) Psychology

(b) Criminology

(c) Atavism

(d) Penology

Answer: (c)

163. Social psychologists define _____ as behaviour that is intended to harm another individual who does not wish to be harmed.

(a) aggression

(b) depression

(c) attention deficit disorder

(d) hyperactivity disorder

Answer: (a)

164. An aggression that is intentional and planned, more cognitive than affective and may be completely cold and calculating is called:

(a) excessive aggression
(b) impulsive aggression
(c) instrumental aggression
(d) repulsive aggression

Answer: (c)

165. _____ aggression occurs with only a small amount of forethought or intent and that is determined primarily by impetuous emotions.

(a) Excessive
(b) Impulsive
(c) Cognitive
(d) Instrumental

Answer: (b)

166. Social psychologists agree that aggression can be:

(a) internal as well as external
(b) social as well as personal
(c) verbal as well as social
(d) verbal as well as physical

Answer: (d)

167. Any illness with significant psychological or behavioural manifestations that is associated with either a painful or distressing symptom or impairment in one or more important areas of functioning is:

(a) a mental disorder
(b) autism
(c) impulsive aggression
(d) cognitive aggression

Answer: (a)

168. The nature of the intellectual property laws is:

(a) reversible
(b) irreversible
(c) territorial
(d) exterritorial

Answer: (c)

169. Crimes against intellectual property rights (IPRs), including producing and marketing counterfeit commodities and piracy as severe IPR violations, can be categorised as:

(a) contemporary crimes
(b) conventional crimes
(c) traditional crimes
(d) research crimes

Answer: (a)

170. Intellectual Property (IP) crime is more generally known as:

(a) password cracking
(b) counterfeiting and piracy
(c) social engineering
(d) brute force attack

Answer: (b)

171. Counterfeiting is a wilful form of _____ infringement, while piracy is wilful _____ infringement.

(a) trademark, copyright
(b) trademark, trade secret
(c) trade secret, patent
(d) patent, copyright

Answer: (a)

172. Identify theft, embezzlement, malware, social r ia intimidation and scams are examples of:

(a) contemporary crimes
(b) Petty crimes
(c) traditional crimes
(d) research crimes

Answer: (a)

173. The main task of police is to enforce _____, protect the _____ and safeguard their property.

(a) law and order, corporates
(b) curfew, senior citizens
(c) fine collection, animals
(d) law and order, citizens

Answer: (d)

174. Police administration is NOT related to which of the following operations?

(a) Organisation and management of policing
(b) Organisation of policing function at the national or societal level
(c) Organisation and management of individual police agencies and units
(d) Pay fixation of police

Answer: (d)

175. _____ (entry 2, List 11, Seventh Schedule) of the Indian Constitution enumerates police as a State subject.

(a) Article 246
(b) Article 240
(c) Article 241
(d) Article 242

Answer: (a)

176. The task of which of the following is to make laws on subjects included in the Union and Concurrent lists and make amendments to the basic police laws like Indian Penal Code, the Code of Criminal Procedure, Evidence Act, etc.?

(a) The state governments
(b) The Central Government
(c) The President's administration
(d) The Governor's administration

Answer: (b)

177. The _____ department coordinates and supervises the police administration in a state.

(a) Defence
(b) Safety and Security
(c) Home
(d) Finance

Answer: (c)

178. The Circle Inspector is accountable to _____ for the work of the police.

(a) Sub-inspector
(b) Superintendent of Police
(c) Deputy Sub-inspector
(d) Inspector General

Answer: (b)

179. Police Inspectors should be on tour for least _____ in a month unless there are special reasons which prevent it.

(a) 7 days
(b) 5 days
(c) 10 days
(d) 15 days

Answer: (c)

180. State whether the following statements are true or false:
I. Circle Inspectors are especially responsible for the correct investigation of serious and important cases conducted by their subordinates.
II. Sub-inspectors are responsible for the investigation work within their jurisdiction and, if important and interesting cases are taken out of their hands, a slur is cast upon them and their sense of responsibility is seriously weakened.

(a) I. True II. False
(b) I. False II. True
(c) I. False II. False
(d) I. True II. True

Answer: (d)

Discipline5

181. State whether the following statements are true or false:
I. Assistant Sub-inspector ordinarily accompanies the Circle Inspector when he/she is on tour.
II. A Circle Inspector is allowed one constable as an orderly.

(a) I. True II. False
(b) I. False II. True
(c) I. False II. False
(d) I. True II. True

Answer: (b)

182. The Circle Inspectors thoroughly inspect all the ıice stations and outposts including guards in his/her circle:

(a) once a year
(b) twice a year
(c) thrice a year
(d) quarterly

Answer: (b)

183. Each Circle Inspector keeps a weekly diary in _____, Schedule XL (A) (Part I) written in duplicate, the original being sent to the Superintendent of Police at the end of the week.

(a) Form No. 100
(b) Form No. 101
(c) Form No. 108
(d) Form No. 801

Answer: (c)

184. Which of the following is NOT a valid part of documentation of a Circle Inspector?

(a) Inspector's monthly diary
(b) Inspector's weekly diary
(c) Register of receipt of general diaries
(d) Inspector's dote book

Answer: (a)

185. Which of the following is sent to the Superintendent of Police's office at the end of every year and is destroyed after three years?

(a) File of dote diary

(b) File of mufassil diary

(c) File of weekly diary

(d) File of main diary

Answer: (b)

186. Officer in charge of a police station is defined in the Criminal Procedure Code:

(a) Act V of 1866

(b) Act V of 1868

(c) Act V of 1898

(d) Act V of 1968

Answer: (c)

187. Prevention of _____ and maintenance of _____ are major functions of the police.

(a) crime, FIR registers

(b) crime, documents

(c) law, records

(d) crime, public order

Answer: (d)

188. Which section of the Criminal Procedure Code authorises police officers superior in rank to an officer in charge of a police station to exercise the same powers throughout the local area to which they are appointed, as may be exercised by such officer within the limits of his/her police station?

(a) Section 551

(b) Section 55

(c) Section 51

(d) Section 550

Answer: (a)

189. State whether the following statements are true or false:
I. Surveillance in towns must be exercised by the police but in villages it must be entrusted to the village headmen and village watchmen.
II. Labour imported into Assam passes through the hands of the local agents in various recruiting areas.

(a) I. True II False

(b) I. False II. True

(c) I. False II. False

(d) I. True II. True

Answer: (d)

190. In which of the following forms of Schedule LIX (Part II) is each chaukidar given a Sanad? This sanad stands in the place of the service sheet and becomes a record of his or her appointment and conduct, good and bad.

(a) Form No. 5
(b) Form No. 2
(c) Form No. 3
(d) Form No. 4

Answer: (a)

191. The following are the orders of Government in regard to rewards to chaukidars, except one:

(a) Information leading to the prevention or detection of crime
(b) Seizure or recovery of stolen property
(c) Arrest of offenders or absconders
(d) Pursual of higher qualification

Answer: (d)

192. Police officers and superintendents identify special scrutiny areas and classes of crime to concentrate their energies on the basis of:

(a) Statistics
(b) Maps
(c) Diaries
(d) Reports

Answer: (a)

193. Police department protects the follow[illegible]right[illegible]uring day-to-day functioning of scientific investigations.

(a) Human rights
(b) Natural rights
(c) Animal rights
(d) Female rights

Answer: (a)

194. One of the most serious, frequent and common grievances against the police in India is:

(a) non-registration of the First Information Report
(b) registration of the First Information Report
(c) non-registration of the Vigilance Report by chaukidar
(d) registration of the Vigilance Report by chaukidar

Answer: (a)

195. The _____ division is responsible for response, relief and preparedness for natural calamities and man-made disasters.

(a) border management
(b) finance
(c) administration
(d) disaster management

Answer: (d)

196. _____ of the border is an important constituent of maintaining vigilance along the border.

(a) Fencing and flood lighting
(b) Private detective-based monitoring
(c) CCTV shooting
(d) Highly qualified manpower forces

Answer: (a)

197. Police lays great emphasis on fair recording of complaints. The tendency of non-registration of cases or minimisation of crime is required to be viewed seriously. In these situations, which of the following departments plays an important role?

(a) Vigilance department
(b) Disaster management department
(c) Forest department
(d) Border management department

Answer: (a)

198. State whether the following statement[s] are tr[ue] or false:
I. Private detective agencies or private investi[gators] in India may not have government approval. But, the report and proof given by them are 100% legally valid.
II. Private detective agencies receive full government protection.

(a) I. True II. False
(b) I. False II. True
(c) I. False II. False
(d) I. True II. True

Answer: (a)

199. Which of the following is the correct statement about private detectives?

(a) The fees of a private detective agency are very high.
(b) The work of a private detective agency is completely confidential.
(c) Private detective agencies work only for the government.
(d) Private detective agencies work only for celebrities.

Answer: (b)

200. Under which scheme are women police officers posted in beats with a view to encouraging women to come forward and share their problems with women police officials?

(a) Parimargen

(b) Parivartan

(c) Pratha

(d) Punervasan

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 Ability

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

General Awareness

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

Arithmetic Ability

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

General English

61	**(b)**	62	**(c)**	63	**(b)**	64	**(c)**	65	**(a)**	66	**(c)**	67	**(a)**	68	**(b)**
69	**(b)**	70	**(c)**	71	**(a)**	72	**(a)**	73	**(a)**	74	**(a)**	75	**(c)**	77	**(a)**
78	**(d)**														

Discipline1

101	**(b)**	102	**(c)**	103	**(d)**	104		05	**(c)**	106	**(d)**	107	**(c)**	108	**(d)**
109	**(a)**	110	**(a)**	111	**(c)**	112	**(d)**	113	**(d)**	114	**(a)**	115	**(c)**	116	**(d)**
117	**(d)**	118	**(c)**	119	**(d)**	120	**(b)**								

Discipline2

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

Discipline3

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

Discipline4

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

Discipline5

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