PREVIOUS YEAR PAPER

DSSSB Scientific Assistant (Lie-Detection) 2021 — 1 October 2021, Shift 3

DSSSB Other Posts · 1 October 2021 · Shift 3

161 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: 39 (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 1 October 2021, Shift 3. 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-scientific-assistant-lie-detection-1-oct-shift-3/

General Ability

1. Find the wrong term in the letter-cluster series given below:
KNOW, PISR, UDYM, ZYDH, ETIC

(a) PISR
(b) UDYM
(c) ZYDH
(d) ETIC

Answer: (a)

2. Find the missing term in the following letter-clust eries given below:
M13SX, R18XC, W23CH, B2HM,

(a) H7MR
(b) I7MR
(c) G7MR
(d) G7NR

Answer: (c)

3. Select the letter triad from the given options which follows the same relation as shown below.
(IYZ,LTG, OON)

(a) CEQ, FZR, ILU
(b) HYE, KWQ, NOB
(c) YSK, BNR, EIY
(d) TEQ, QKL, NXC

Answer: (c)

4. Select the related word pair from the given alternatives.
Fabric : Cotton : : ?

(a) Electric current : Electron

(b) Chair : furniture

(c) Wood : wool

(d) Gold : light

Answer: (a)

5. If PUT = 57 and SIT = 48, then what will be the code for SOFTWARE?

(a) 107

(b) 119

(c) 217

(d) 234

Answer: (a)

6. Among 5 persons, Misha is elder to Krish, who is not the youngest. Disha isyounger to Ansh, who is younger to Vishal, who is elder to Krish.
Vishal is not the eldest. Who is younger than only one person?

(a) Ansh

(b) Krish

(c) Vishal

(d) Misha

Answer: (c)

7. A is on the 15th place from left and B is o[illegible]e 7t[illegible]ace from right in a line. There are three persons between them and C is on the imme[illegible]t of A. Which place is of C from the right ?

(a) 8th

(b) 9th

(c) 10th

(d) 12th

Answer: (d)

8. Two statements are followed by two conclusions numbered I and II. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statement.
Statement:
All mirror are water.
No water are ice.
Conclusions:
(I) Some water are mirror.
(II) No ice are mirror.

(a) If only I follow

(b) If only II follows

(c) If both I and II follow

(d) If neither I nor II follows

Answer: (c)

9. Three statements are followed by two conclusions numbered I and II. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statement.
Statement:
Few bags are purse.
Few purse are money.
All money are expenses.
Conclusions:
(I) Some money are purse.
(II) Some expense are not bag.

(a) If only I follow

(b) If only II follows

(c) If both I and II follow

(d) If neither I nor II follows

Answer: (a)

10. Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statement.
Statement:
All curtains are furniture.
Some furniture are chair.
All chairs are table.
Conclusions:
(I) Some tables are curtains.
(II) Some chairs are furniture.
(III) Some furniture are curtains.

(a) If only I follow

(b) If only II follows

(c) If only I and II follow

(d) If only II and III follow

Answer: (d)

11. What should come in place of the question mark (?) in the following series?
14, 17, 22, 29, 38, ?

(a) 49

(b) 47

(c) 37

(d) 46

Answer: (a)

12. In the following questions, a statement is followed by two conclusions. Choose the correct option based on the given statement.
Statement:
C ≥ D, A < B, E = D, B < C
Conclusions:
(A) C < E
(B) A ≥ E

(a) Only conclusion A follows
(b) Only conclusion B follows
(c) Either Conclusion A or B follows
(d) Neither conclusion A nor B follows

Answer: (d)

13. If '+' means subtraction, '÷' means addition, '<' means multiplication and '>' means division, then find the value of the given statement.
9 ÷ 7 < 8 > (4 > 2) + 5.

(a) 32
(b) 18
(c) 16
(d) 11

Answer: (a)

General Awareness

21. The Charminar monument is located in-

(a) Lucknow
(b) Belagavi
(c) Hyderabad
(d) Bengaluru

Answer: (c)

22. In which year was the Jaisalmer Fort built?

(a) 1123
(b) 1156
(c) 1178
(d) 1189

Answer: (b)

23. Kathakali is a dance-form of-

(a) Karnataka
(b) Uttar Pradesh
(c) Kerala
(d) Gujarat

Answer: (c)

24. What is the full-form of IFSC in banking?
    (a) Indian Financial System Code
    (b) International Financial Systematic Coding
    (c) Indian Fund Synchronization Code
    (d) International Fund Synchronization Code
    Answer: (a)

25. As per the Union Budget 2021, the FDI in insurance sector has increased to-
    (a) 49 percent
    (b) 55 percent
    (c) 74 percent
    (d) 81 percent
    Answer: (c)

26. In which year did J. Chadwick discover a sub-atomic particle which was eventually named neutron?
    (a) 1930
    (b) 1932
    (c) 1934
    (d) 1936
    Answer: (b)

27. Helicobacter pylori is responsible for-
    (a) Peptic ulcers
    (b) Typhoid
    (c) Malaria
    (d) Chicken Pox
    Answer: (a)

28. Which of the following soils is known as the 'Regur soil'?
    (a) Red Soil
    (b) Alluvial Soil
    (c) Black Soil
    (d) Laterite Soil
    Answer: (c)

29. Which of the following is not a tributary of Ganga?
    (a) Ghaghra
    (b) Kosi
    (c) Manas
    (d) Mahananda
    Answer: (c)

30. Who out of the following was the successor of Chandragupta Maurya?
    (a) Ashoka
    (b) Samudragupta
    (c) Bindusara
    (d) Bimbisara
    Answer: (c)

31. What was Akbar’s age when he became the ruler?
    (a) 10 years
    (b) 13 years
    (c) 16 years
    (d) 18 years
    Answer: (b)

32. In which year was the Brahmo Samaj founded?
    (a) 1825
    (b) 1828
    (c) 1835
    (d) 1842
    Answer: (b)

33. Who is the author of the book ‘Untouchable’?
    (a) Arundhati Roy
    (b) William Dalryample
    (c) Mulk Raj Anand
    (d) Khushwant Singh
    Answer: (c)

34. Which Indian filmmaker has bagged the Oeil d'or (Golden Eye) award for Best Documentary for the film 'A Night of Knowing Nothing' at Cannes Film Festival?
    (a) Payal Kapadia
    (b) Alankrita Shrivastava
    (c) Aadhya Anand
    (d) Aahana Kumra
    Answer: (a)

35. Which of the following days was celebrated as the World Blood Donor Day 2021?
    (a) 12 June
    (b) 14 June
    (c) 16 June
    (d) 18 June
    Answer: (b)

36. Which of the following countries' military ambitions has NATO agreed to confront for the first time and designated it as presenting "systemic challenges"?

(a) Iran
(b) North Korea
(c) China
(d) Yemen

Answer: (c)

37. Which of the following articles of the Indian Constitution provides that "There shall be a Council of Ministers with the Prime Minister at the head to aid and advise the President..."?

(a) 72
(b) 74
(c) 76
(d) 78

Answer: (b)

38. What is the minimum age required for a person to qualify as a Presidential candidate in India?

(a) 25 years
(b) 30 years
(c) 35 years
(d) 40 years

Answer: (c)

39. Where was the World Athletics U-20 Champion[illegible]s 2021 held?

(a) USA
(b) England
(c) Kenya
(d) France

Answer: (c)

40. Who became the Player of the Match in the World Test Championship final 2021?

(a) Kyle Jamieson
(b) Kane Williamson
(c) Devon Conway
(d) Ajinkya Rahane

Answer: (a)

Arithmetic Ability

42. If written in digit form, what minimum number should come in place of (p) such that the number 14p9p1 becomes exactly divisible by 9?

(a) 4

(b) 6

(c) 9

(d) 3

Answer: (b)

43. What value will come in place of question mark (?) in the following question?
17 × ? × 22 = 52 2 + 2906

(a) 15

(b) 16

(c) 14

(d) 21

Answer: (a)

45. The average age of 35 students in a class is 16 years. The average age of 21 students is 14 years. What is the average age remaining 14 students?

(a) 15 years

(b) 17 years

(c) 18 years

(d) 19 years

Answer: (d)

46. Test A and test B have an equal numbe[illegible]f que[illegible]ons. In test A, the accuracy of a student is 60 percent, and in test B, the accuracy is 75 per[illegible]
He answered all the questions in both the test. If he answered 6 more questions correctly in test B than test A, then what is the number of questions in each test?

(a) 60

(b) 100

(c) 80

(d) 40

Answer: (d)

47. In an examination, 40 percent students fail in Maths, 30 percent fails in English and 15 percent fails in both. Find the pass percentage.

(a) 50 percent

(b) 65 percent

(c) 30 percent

(d) 45 percent

Answer: (d)

48. A grocer sell 40 percent of the rice at the profit of 60 percent and 60 percent rice at the profit of 15 percent. Find the average profit of the grocer if he sells only rice.

(a) 42 percent
(b) 28 percent
(c) 33 percent
(d) 20 percent

Answer: (c)

49. 55 percent of goods are sold at 16 percent profit while the remaining is sold at 4 percent loss. If there is a total profit of Rs 1050 then the cost price of goods sold is:

(a) Rs.12800
(b) Rs.14500
(c) Rs.15000
(d) Rs.15750

Answer: (c)

50. 7 years ago, the ages of P and Q were in the ratio 4 : 5 and 7 years hence it is in the ratio 5 : 6. The present age of Q is:

(a) 77 years
(b) 88 years
(c) 97 years
(d) 99 years

Answer: (a)

51. A mixture of 1920 ml is prepared of wat[illegible]nd [illegible]n the ratio 5 : 3, respectively. If this ratio is to be corrected to 1 : 7, then how much more oil [illegible]be added after removing the excess water such that the total quantity of the mixture remains the same?

(a) 840 ml
(b) 960 ml
(c) 1120 ml
(d) 480 ml

Answer: (b)

52. If the compound interest on a sum for 2 years at 2.5 percent per annum is Rs 405, then the simple interest on the same sum at same rate of interest for same period of time is:

(a) Rs.400
(b) Rs.300
(c) Rs.276
(d) Rs.390

Answer: (a)

53. A man travelled from the village to the bus stop at the rate of 15 km/hr and walked back at the rate of 4 km/hr. If the whole journey took 3 hours 48 minutes, find the distance of the bus stop from the village?

(a) 15 km

(b) 20 km

(c) 12 km

(d) 24 km

Answer: (c)

54. A man covers a certain distance in 6 hr 18 min if he walks at the rate of 5 km/h. What is the time required to cover the same distance on a bike at the speed of 54 km/h ?

(a) 30 min

(b) 35 min

(c) 40 min

(d) 45 min

Answer: (b)

58. Each side of a cube is increased by 'a' cm such that increase in total surface area is 44 percent, then find the percent change in its volume ?

(a) 60 percent

(b) 72.8 percent

(c) 75.6 percent

(d) 70.4 percent

Answer: (b)

General English

61. In the following question, a part of the sentence may contain an error. Identify the part that contains the error and select it as your answer. If the sentence is free from error, select 'No error'. Ensuring a proper fit is essential to optimize both the source control and the protection offered.

(a) Ensuring a proper fit is essential to

(b) optimize both the source control

(c) and the protection offered.

(d) No error

Answer: (d)

62. In the following question, a part of the sentence may contain an error. Identify the part that contains the error and select it as your answer. If the sentence is free from error, select 'No error'. High-touch surfaces in visitation areas should being frequently cleaned and disinfected.

(a) High-touch surfaces in visitation

(b) areas should being frequently

(c) cleaned and disinfected.

(d) No error

Answer: (b)

64. Select the most appropriate option to substitute the bracketed part in the given sentence. If there is no need to substitute bracketed part, select 'No improvement'.
Ellen Johnson said that (she seen alot of) commotion outside her house.

(a) she saw a lot of

(b) she had seen a lot

(c) she has been seeing lots of

(d) No improvement

Answer: (a)

66. Select the most appropriate option to fill in the blank.
The meeting, announced on Tuesday, will seek to draw _____ a plan to protect the Amazon rainforest.

(a) back

(b) out

(c) down

(d) up

Answer: (d)

67. Select the most appropriate option to fill in the blank.
They love to have vegetable curry _____ rice.

(a) at

(b) with

(c) to

(d) by

Answer: (b)

68. In the following question, a sentence is given with two blanks. Choose the correct combination of words that fit into the corresponding blanks.
The increase in the interest rate _____at a time when the pandemic is _____ governments across the world.

(a) comes, costing

(b) came, cost

(c) coming, costs

(d) come, costing

Answer: (a)

69. The question consists of four statements labelled P, Q, R, and S which when logically arranged form a coherent passage. Choose the option that represents the most logical order.
P. They believe it was a separate branch of humanity 146,000 years ago.
Q. They've named the species 'Homo Longi or 'Dragon Man'.
R. What did it look like?
S. Scientists claim to have discovered a new species of humans.

(a) RSQP
(b) SQPR
(c) QPSQ
(d) RQPS

Answer: (b)

70. Select the most appropriate synonym for the given word.
RETICENT

(a) garrulous
(b) silent
(c) confident
(d) extrovert

Answer: (b)

71. Select the most appropriate antonym for the given word.
Originate

(a) Clutter
(b) Implement
(c) End
(d) Reversal

Answer: (c)

72. Select the incorrectly spelt word.

(a) Present
(b) Avoid
(c) Thorugh
(d) Villager

Answer: (c)

73. Select the correctly spelt word.

(a) Millennium
(b) Milenium
(c) Millenium
(d) Milennium

Answer: (a)

74. In the following question, out of the four given options, select the one that best expresses the meaning of the idiom/phrase.
It's brass monkeys outside

(a) Amicable
(b) Responsive
(c) Friendly
(d) Frigid

Answer: (d)

75. Select the word which means the same as the following group of the words.
An intense fondness for flowers

(a) Anthomania
(b) Dromomania
(c) Nostomania
(d) Phagomania

Answer: (a)

77. Trump entered the presidential race. From which political side he joined the presidential race?

(a) Communist
(b) Democratic
(c) Socialist- democrat
(d) Republican

Answer: (d)

78. In which of the following places Trump [illegible] bo[illegible]nd raised?

(a) Las Vegas
(b) Washington DC
(c) New York City
(d) Los Angles

Answer: (c)

Discipline1

101. Crime is the act that violates _____and treated as an act of _____

(a) Law, deviance
(b) anarchy, Deviance
(c) Law, variance
(d) anarchy, variance

Answer: (a)

102. One ultimate goal of criminology has been the development of theories expressed with sufficient precision that they can be tested, using data collected in a manner that allows:

(a) verification and reproduction

(b) reproduction and reparation

(c) verification and replication.

(d) verification and validation

Answer: (c)

103. To further reduce the chances of detection and prosecution, cybercriminals often choose to operate in countries with weak or non- existent_____.

(a) Anti-cyber crime software

(b) cybercrime history

(c) cybercrime lawyers

(d) Cybercrime laws

Answer: (d)

104. Which is the correct nomenclature for committing an act that uses a computer as a weapon for committing crimes such as committing fraud, identities theft or breaching privacy.

(a) Cyber crime

(b) Contemporary crime

(c) Financial crime

(d) Monitory crime

Answer: (a)

105. When an e-mail server or computer system is attacked by denial-of-service attacks by malicious hackers and to further demand huge money in return for assurance to stop the attacks and to offer protection, the crime is treated as a:

(a) Cyber terrorism

(b) Cyber Extortion

(c) Cyber ransomware

(d) Cyber warfare

Answer: (a)

106. The term criminal law means crimes that may establish_____. In contrast, Criminal Procedure describes the process through which the criminal laws are_____.

(a) Punishments, implemented

(b) Punishments, enforced

(c) Punishments, prosecuted

(d) procedures, enforced

Answer: (b)

107. Criminal law in India means offenses against the _____

(a) District

(b) Taluka

(c) state

(d) Nation

Answer: (c)

108. According to IPS, R.K. Raghavan in his World Factbook of Criminal Justice Systems: "In sum, the criminal Justice System in India is a _____of the British system."

(a) legacy

(b) extension

(c) reversal

(d) abnegation

Answer: (a)

109. The establishment of the _____was appointed to bring reform into the Criminal Justice System of India in the year 1993.

(a) Kapoor Committee

(b) Vohra Committee

(c) Mehra Committee

(d) Verma Committee

Answer: (b)

110. The NDMA Logo reflects the aspirations of this _____, of empowering all stakeholders to improve the effectiveness of Disaster M[illegible]nem[illegible] in India.

(a) National Mission

(b) National Objectives

(c) National Vision

(d) National goals

Answer: (c)

111. The questions such as, what is crime, why does it occur, what are some different types of crime, why are some offensive behaviors considered crimes etc. lay in the scope of:

(a) Sociological Theories of Crime

(b) Sociological Theories of defense

(c) Sociological Theories of security

(d) Sociological Theories of police administration

Answer: (a)

112. To which of the following categories, the “types” of social deviance being: ritualism, innovation, rebellion, ritualism, retreatism, and conformity belong?

(a) Social Strain Typology

(b) Conflict Theory

(c) Labeling Theory

(d) Structural Functionalism

Answer: (a)

113. The following justice system streamlines operations of the Central Adoption Resource Authority (CARA) and has been given the status of a statutory body to enable it to perform its function more effectively.

(a) Juvenile Justice System

(b) Judges Assets Bill

(c) Women's Reservation Bill

(d) Guardians and Wards Act

Answer: (a)

114. Criminal Psychology is not only to understand Criminal Minds or Predict Criminal Behavior it is also important to _____of crime and to be able to give intervention to those in need.

(a) control the actions of lawyers

(b) control the development

(c) control the law and order

(d) Control the techniques

Answer: (b)

115. Which of the following word is most appropriate in the following statement?
Crime is an act which indicates _____to a particular culture and a social concern, which is legally considered as an act of violation of law.

(a) Presentation

(b) Disturbance

(c) maladjustment

(d) Exploitation

Answer: (c)

116. Criminal psychology aims to control Crime by providing interventions for:

(a) Education of Criminals

(b) Rehabilitation for criminals

(c) Background of criminals

(d) Criminality.

Answer: (d)

117. While _____indicates intentions and attitude of indulging into criminal behavior; _____is an act against law.

(a) Criminality, Crime

(b) Crime, Criminality

(c) Social norms, Criminality

(d) Criminality, cyber-surfing

Answer: (a)

118. Criminal psychology is the study of Criminal_____, which includes Personality, Attitude, Physiology, Learning, Motivation, Thinking and other cognitive Factors which contribute to the act of crime or criminal intentions.

(a) History

(b) behaviour

(c) Tendency

(d) Records

Answer: (b)

119. This is the forum for intellectual property (IP) services, policy, information and cooperation which is a self-funding agency of the United Nations, with 193 member states.

(a) PCT – The International Patent System

(b) Substantive Patent Law Treaty (SPLT)

(c) World Intellectual Property Organization (WIPC

(d) Uniform Domain-IP Organization

Answer: (c)

120. The Copyright Act, 1957 came into effec _____.

(a) January 1957

(b) January 1959

(c) January 1968

(d) January 1958

Answer: (d)

Discipline2

121. Littering, Improper waste disposal, Oil spills, Destruction of wetlands are examples of:

(a) Social crime

(b) Environmental Crimes

(c) Anti-green crime

(d) Ani-Eco crime

Answer: (b)

122. Which of the following ability is a combination of research skills, critical thinking skills, computer technology skills, and communication skills?

(a) Information Literacy

(b) Information Secrecy

(c) Information retrieval

(d) Information Mining

Answer: (a)

123. The IPC has _____ Sections, of which _____ are about punishments.

(a) 800, 200

(b) 450, 200

(c) 511, 330

(d) 501,3000

Answer: (c)

124. The Judiciary has the Supreme Court (S.C) at the apex having three-fold jurisdiction listed as follows, except one:

(a) original

(b) advisory

(c) appellate

(d) Cordial

Answer: (d)

125. As far as aims of punishment is concerned, the general deterrence is as follows, except one:

(a) Make punishment swift and severe enough that people in the general population will not want to commit crimes

(b) Belief that the pain of punishment should fall behind the benefits of crime.

(c) Prevention of criminal acts in the population at large can be gained by the imposition of punishment on persons convicted of crimes.

(d) Belief that the pain of punishment should outweigh the benefits of crime.

Answer: (b)

126. Imagine that a child is enjoying a specific class, such as gym or music classes at school, and a teacher removes him from that class and sends to the principal's office because he was misbehaving. This is an example of:

(a) preventive punishment

(b) Corrective punishment

(c) negative punishment

(d) positive punishment

Answer: (c)

127. Credit card fraud is one of the most frequently committed types of:

(a) corporate crime

(b) traditional crime

(c) blue-collar crime

(d) white collar crime

Answer: (d)

128. These are tiny, malicious card readers hidden within legitimate card readers that harvest data from every person that swipes their cards.

(a) Skimmers

(b) Rootkit

(c) Loggers

(d) Phishing

Answer: (a)

129. Which of the following is not a good idea to defeat skimmers and shimmers:

(a) never share your ATM PIN with any stranger'

(b) Use contactless payments

(c) Frequently check bank statements

(d) shield your PIN

Answer: (c)

130. The events of breaking into the secure area, stc g data or sneaking into any restricted part of the building, damaging or stealing the crucial IT ass , or uploading some malware into the entire system lie in the scope of:

(a) Organizational Integrity

(b) Organizational Non-repudiation

(c) Cyber Security

(d) Physical Security

Answer: (d)

131. The measures such as security policies like biometric and ID card restrictions represent _____ and burglar alarm, guards, and CCTV represents_____

(a) Access Control, Surveillance

(b) Authentication, Non-Repudiation

(c) Access control, non-Repudiation

(d) Surveillance, access control

Answer: (a)

132. Which of the following act is not a desired option for ensuring physical security?

(a) Making use of anti-virus and anti-malware protection.

(b) Configuring and monitor the privacy settings of your application deliberately.

(c) Allowing device clearing and remote location through apps

(d) Enabling the automatic backup feature

Answer: (d)

133. The main concept of _____is that every person should respect the rights of another and to help each other in case any of their rights have been abused or violated.

(a) Civic rights
(b) human rights
(c) Social rights
(d) Moral rights

Answer: (b)

134. The famous Vedic quote "let everyone be happy, let everyone free from all ills", describes the following rights.

(a) Natural rights
(b) Humanitarian rights
(c) human rights
(d) Cultural relativism

Answer: (c)

135. These fundamental rights are the most important provisions of the Indian constitution and are considered to be essential for the human being to live peacefully and with liberty in the country.

(a) Article 15 to Article 21
(b) Article 1 to Article 7
(c) Article 7 to Article 14
(d) Article 14 to Article 31

Answer: (d)

136. According to the Constitution of India which one of the following is not a human right?

(a) Right to Health Care
(b) Right to equality
(c) Right to freedom of religion,
(d) Right to freedom

Answer: (a)

137. Upgrading the locks on your doors, windows, sheds and outbuildings, fitting sash jammers to vulnerable doors and windows and using secure passwords to prevent criminals hacking your online accounts are the measures of:

(a) Reducing the means
(b) Target Hardening
(c) Reducing the payoff
(d) Target removal

Answer: (b)

138. Locking your doors and windows to both your house and your vehicle, ensuring that fencing, hedges, walls and other boundary treatments are in a good state of repair and putting a security system in place at a commercial site (entry barriers, security guards, ID cards) are the measures of:

(a) Target removal

(b) Environmental changes

(c) Access Control

(d) Surveillance

Answer: (c)

139. _____is a mental health condition that's triggered by a terrifying event — either experiencing it or witnessing it.

(a) Post-traumatic stress disorder (PTSD)

(b) Pre-traumatic stress disorder (PTSD)

(c) Post-traumatic stress deficiency (PTSD)

(d) Post-traumatic sufferers' disorder (PTSD)

Answer: (a)

140. Which act of legislation deals with the economic crime and evasion of excise?

(a) IPC

(b) Central Excise and Salt Act, 1944

(c) Banking Regulation Act, 1949

(d) COFEPOSA, 1974

Answer: (b)

Discipline3

141. 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 Law and order

(b) Nation's Heritage

(c) Nation’s security and governance

(d) Nation’s economy

Answer: (c)

142. This task involves identifying, assessing, and treating threats to the confidentiality, integrity, and availability of an organization’s assets.:

(a) Information security risk management

(b) Information security Framework

(c) Information security policies

(d) Information security taskforce

Answer: (a)

143. The following task which if performed comprehensively, enables one to verify the security status of all the company's infrastructure: hardware, software, services, networks and data centres.

(a) IT Laboratory set-up

(b) IT infrastructure recording

(c) IT cell documentation

(d) IT security audit

Answer: (d)

144. Which of the following has a significant impact on international human rights law?

(a) The World Economic Forum

(b) UNHCR The Human Refugee Agency

(c) The United Nations

(d) World Conference on Human rights

Answer: (d)

145. NHRC of India is a unique institution because it is one of the few National Human Rights Institutes (NHRIs) in the world whose chairperson is the:

(a) Prime Minister of India

(b) Former Défense minister

(c) former Chief Justice of the country

(d) Former law Minister

Answer: (c)

146. This section defines Human Rights as the right relating to life, liberty, equality and dignity of the individual guaranteed by the Constitution or embodied in the International Covenants and enforceable by courts in India.

(a) Section 2(1) (d) of the PHR Act

(b) Section 3(1) (d) of the PHR Act

(c) Section 4(1) (d) of the PHR Act

(d) Section 5(1) (d) of the PHR Act

Answer: (a)

147. In research methodology, the hypothesis is written in two forms, the _____hypothesis, and the _____hypothesis.

(a) Descriptive, Short

(b) Formal, Informal

(c) Null, alternative

(d) Former, later

Answer: (c)

148. Research methods are specific procedures for collecting and analysing data that leads to following types of analysis, except one:

(a) Qualitative and quantitative

(b) Primary and secondary

(c) Descriptive and experimental

(d) Affirmative and assertive

Answer: (d)

149. The scientific research in several disciplines, including DNA, ballistics, fingerprint analysis, trace evidence, and digital, among others come under the scope of:

(a) Criminology

(b) Forensics

(c) Malware analysis

(d) Cipher experts

Answer: (b)

150. This branch deals with the handling, examination and evaluation of dental evidence in criminal justice cases. The experts in this area are involved in assisting investigative agencies to identify recovered human remains in addition to the identification of whole or fragmented bodies.

(a) forensic odontology

(b) Forensic anthropology

(c) Forensic astronomy

(d) Forensic epidemiology

Answer: (a)

151. Which of the following is not a branch of [illegible] Psychology?

(a) Media psychology

(b) Clinical psychology

(c) Forensic psychology

(d) Sports psychology

Answer: (a)

152. The following branch of Psychology deals with hiring, employee productivity, performance management, training and organizational culture:

(a) Clinical psychology

(b) I/O psychology

(c) Forensic psychology

(d) Sports psychology

Answer: (b)

153. These processes are initiated by the brain that does an enormous amount of cognitive work all the time, taking in information and transforming it, storing it, recovering it, and putting it to work.

(a) Integrity processes

(b) Interpersonal processes

(c) Cognitive Process

(d) Soft Skills processes

Answer: (c)

154. Imagine you're at the Cloth store, making your shopping excursion. You look for the outfits you need, make selections among different brands, read the signs in the aisles, and work your way over to the cashier and exchange money. All of these operations are examples of cognitive processing. The speed of these processes dictates our responses to stimuli, known as our:

(a) Efficiency

(b) Recall

(c) Precision

(d) Reaction time

Answer: (d)

155. This is primarily concerned with assessing conditions that affect brain health, such as Alzheimer's and traumatic brain injury, and with evaluating how neurological functioning can affect mental health.

(a) Neuropsychology

(b) Clinical psychology

(c) Social psychology

(d) Bio psychology

Answer: (a)

156. Clinical neuropsychologists conduct psychometric assessments to measure:

(a) Physiological health

(b) neurological health

(c) Mental health

(d) Psychological health

Answer: (b)

157. Which of the following is a non-cognitive process?

(a) Integrity

(b) Attention

(c) Perception

(d) Learning

Answer: (a)

158. The issues of child custody and workplace discrimination can best be handled by a:

(a) Clinical psychologist

(b) I/O psychologist

(c) Forensic psychologist

(d) Sports psychologist

Answer: (c)

159. Your _____ can compel you to take action and influence the decisions you make about your life, both large and small.

(a) Age

(b) Emotions

(c) Capabilities

(d) Qualities

Answer: (b)

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

(a) Cortex

(b) Limbic system.

(c) Cerebral cortex

(d) Prefrontal cortex

Answer: (b)

Discipline4

161. The five major perspectives in _____ ological, psychodynamic, behavioral, cognitive and humanistic.

(a) Phytology

(b) Ecology

(c) Psychology

(d) Oncology

Answer: (c)

162. If your layperson's idea of psychology has always been about people in laboratories wearing white coats and watching hapless rats try to negotiate mazes in order to get to their dinner, then you are probably thinking about:

(a) Cognitive psychology

(b) Social psychology

(c) Clinical psychology

(d) Behavioral psychology

Answer: (d)

163. With reference to experiments and models, this is an important tool in experimental research and is essential for the reliable interpretation of experimental results.

(a) Statistical analysis
(b) Structural analysis
(c) Numerical analysis
(d) Algebraic analysis

Answer: (a)

164. These methods are tools applied to situations in which we encounter variability, noise and uncertainty. They help make more definitive scientific conclusions, and to make better use of available resources.

(a) Augmentable
(b) Statistical
(c) Structural
(d) Neural

Answer: (b)

165. Which of the following term represents the function of gathering resources, establishing orderly uses for such resources and structuring tasks to fulfill organizational plans?

(a) Organizing
(b) Segmenting
(c) Capturing
(d) Supervising

Answer: (a)

166. Fill in the blank:
The end result of the organizing process is an organization - a whole consisting of unified parts acting in _____ to execute tasks to achieve goals, both effectively and efficiently.

(a) Harmony
(b) Discord
(c) Dissention
(d) Variance

Answer: (a)

167. With reference to cognitive therapy, the activity of identifying distorted or self-defeating patterns, and learning to respond to them with more balanced, reality-based thinking represents:

(a) Cognitive diffusion
(b) Cognitive restructuring
(c) Cognitive Reframing
(d) Cognitive behavioral therapy

Answer: (b)

168. Which of the following therapy is used to treat psychological issues with seven different aspects such as, behavior, affect, sensation, imagery, cognition, interpersonal factors, and drug/ biological considerations?

(a) Cognitive therapy

(b) Dialectical behavior therapy (DBT)

(c) Multimodal therapy

(d) Rational emotive behavior therapy (REBT)

Answer: (c)

169. Applied development psychology deals the three domains of development, given below, except one:

(a) physical

(b) cognitive

(c) psychosocial

(d) spiritual

Answer: (d)

170. Applied development psychology deals the three issues in development, given below, except one:

(a) continuity and discontinuity

(b) nature versus nurture

(c) human or unhuman behavior

(d) one common course of development or many unique courses of development

Answer: (c)

171. Who used the term Indian psychology, in one of his writings on education?

(a) Sri Aurobindo

(b) S. K. Maitra

(c) D. P. Chattopadhyaya

(d) A, Nilbaran Roy

Answer: (a)

172. With reference to Indian Psychology, the Mind–matter is understood to be the operation of three fundamental principles. Choose out the misfit option.

(a) Sattva

(b) Aham

(c) Rajas

(d) Tamas

Answer: (b)

173. Which of the following technique are the newest addition to cognitive behavioral therapy?

(a) Mindfulness
(b) Multitasking
(c) Physiotherapy
(d) Aerobics

Answer: (a)

174. This refers to how an organization's members work together to get things done.

(a) Group process
(b) Group tasks
(c) Group domains
(d) Group culture

Answer: (a)

175. Effective organizations take a close look at how members work together, which roles they fill and whether members are contributing equally.
Which mechanism for observation and analysis is used to identify problems early in such organizations?

(a) Group leadership
(b) Group processes
(c) Group Dynamics
(d) Group productivity

Answer: (b)

176. Which of the following task is necessa[illegible]for e[illegible]olishment of a systematic setup where employees are instructed and taught matters [illegible]nical knowledge related to their jobs?

(a) Research
(b) Consultancy
(c) Training
(d) Development

Answer: (c)

177. Which of the following task refers to the overall holistic and educational growth and maturity of people in managerial positions to adapt to insights, attitudes, adaptability, leadership and human relations?

(a) Growth
(b) Environment
(c) production
(d) Development

Answer: (d)

178. Which of the following teaches how to harness the power of shifting one's perspective to maximize the potential for happiness in many of our everyday behaviors?

(a) Positive psychology

(b) Traditional psychology

(c) Toxic positivity psychology

(d) Clinical psychology

Answer: (a)

179. Based on the two concepts of `the self' and `the subject', who introduced the psychoanalytic theory?

(a) Erikson

(b) Adler

(c) Lacan

(d) Freud

Answer: (d)

180. According to the Freud, the personality is composed of three elements given as follows, except one:

(a) The password

(b) The id

(c) The ego

(d) The superego

Answer: (a)

Discipline5

181. Which of the following lies outside the scope of listening?

(a) To critically assess what is being said.

(b) To react the non- through verbal signals

(c) To observe the non-verbal signals accompanying what is being said to enhance understanding.

(d) To show interest, concern and concentration.

Answer: (b)

182. Which of the following theory is an important social-cognitive skill that involves the ability to think about mental states, including emotions, desires, beliefs, and knowledge of your own and those of others?

(a) Theory of mind

(b) Theory of body

(c) Theory of behavior

(d) Theory of soul

Answer: (a)

183. The greatest growth of the ability of attributing mental states is believed to take place primarily during the ages of:

(a) 10 and 15

(b) 3 and 5.

(c) 18 and 25

(d) 6 and 9

Answer: (b)

184. _____ enhances learning; we grow our mindset when we listen, process, and understand differences.

(a) Validity

(b) Verifiability

(c) Diversity

(d) Generosity

Answer: (c)

185. State whether the following statements are true or false:
I. We all have biases and filters.
II. diversity can never enhance learning

(a) I. True II. True

(b) I. True II. False

(c) I. False II. True

(d) I. False II. False

Answer: (b)

186. _____ development attempts to improve individual's effectiveness in practice, while _____ development focuses on ways to improve an organization's overall productivity, human fulfillment, and responsiveness to the environment

(a) Personal, organizational

(b) Individual. Professional

(c) Professional, organizational

(d) Organizational, Professional

Answer: (c)

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

(a) Competition

(b) Downfalls

(c) Crises

(d) Change

Answer: (d)

188. In HRM research, there are two schools of thought on how to manage people, the first one is the _____, the second is _____.

(a) best fit, best practices

(b) best first, best practices

(c) best fit, best first

(d) best first, best served

Answer: (a)

189. Which of the following attribute is not relevant to selective hiring?

(a) Ability

(b) Scalability

(c) Trainability

(d) Commitment

Answer: (b)

190. _____ explores human nature, the psyche, and why people behave the way they do whereas _____ explores the art of influencing human behaviour to make certain purchase decisions. It's no surprise that these two areas converge.

(a) Commercialization, planning

(b) Psychology, commercialization

(c) Advertising, Psychology

(d) Psychology, Advertising

Answer: (d)

191. These are well-established social cons[illegible]tion[illegible]n terms of gender stereotypes, or the beliefs and expectations people hold about the typic[illegible]acteristics, preferences, and behaviours of men and women.

(a) Gender qualifications

(b) Gender roles

(c) Gender characteristics

(d) Gender capabilities

Answer: (b)

192. Between 3 and 6 years of age, children learn that gender is constant and can't change simply by changing external attributes, having developed:

(a) gender stereotypes

(b) gender roles

(c) gender constancy.

(d) gender inequality

Answer: (c)

193. State whether the following statements are true or false:
I. By the time we are adults, our gender roles are a stable part of our personalities II. We usually hold many gender stereotypes.

(a) I. True II. True

(b) I. True II. False

(c) I. False II. True

(d) I. False II. False

Answer: (a)

194. This theory postulates that adults' heavy focus on gender leads children to pay attention to gender as a key source of information about themselves and others, to seek out any possible gender differences, and to form rigid stereotypes based on gender that are subsequently difficult to change.

(a) Social learning theory

(b) Developmental intergroup theory

(c) Gender schema theory

(d) Discriminating intergroup theory

Answer: (b)

195. The terms thoughts, feelings, and behaviors include all of the _____ that are measurable in a human being.

(a) Psychological variables

(b) Subconical variables

(c) Sociological variables

(d) Cognitive variables

Answer: (a)

196. The major event of the following period was the development of the theory of cognitive dissonance.

(a) 1970s to 1980s

(b) 1940s to 1950s

(c) 1980s to 1990s

(d) 1990s to 2000s

Answer: (b)

197. The goal of social psychology is to understand _____ and _____as they naturally occur in a social context, but the very act of observing people can influence and alter their behavior.

(a) Cognition, behavior

(b) Perception, attitude

(c) Recognition, character

(d) Intelligence, habits

Answer: (a)

198. During this period of time the major attention seeking topics were attraction, and love, aggression and violence, social perception and social exchange.

(a) 1980s

(b) 1990s

(c) 1960s

(d) 2000s

Answer: (c)

199. This theory argues that gender roles are learned through reinforcement, punishment, and modeling.

(a) Gender Learning theory

(b) Gender schema theory

(c) Social learning theory

(d) Developmental intergroup theory

Answer: (c)

200. Issues which received greater attention the following period were social cognition, attribution and the impact of environmental factors such as heat, noise and crowding upon social behavior, gender differences etc.

(a) during 1990s

(b) during 1980s

(c) during 1960s

(d) during 1970s

Answer: (d)

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

General Awareness

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

Arithmetic Ability

42	**(b)**	43	**(a)**	45	**(d)**	46	**(d)**	47	**(d)**	48	**(c)**	49	**(c)**	50	**(a)**
51	**(b)**	52	**(a)**	53	**(c)**	54	**(b)**	58	**(b)**						

General English

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

Discipline1

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

Discipline2

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

Discipline3

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

Discipline4

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

Discipline5

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