PREVIOUS YEAR PAPER

DSSSB PGT Agriculture (Male) 2021 — 31 July 2021, Shift 2

DSSSB PGT · 31 July 2021 · Shift 2

258 of the paper's 300 questions · +1 for a correct answer, −0.25 for a wrong one · 180 minutes

Left out of the original paper: 42 (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 31 July 2021, Shift 2. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-pgt/previous-year-papers/dsssb-pgt-2021-agriculture-male-31-jul-shift-2/

Mental Ability

1. From the given responses, find the missing term in the series.
F6P, G7Q, H8R, ?

(a) I9S
(b) B10N
(c) I11K
(d) S9B

Answer: (a)

2. Which letter will replace the question mark (?) in the following series.
M, N, O, L, Q, J, ?, H

(a) S
(b) R
(c) K
(d) J

Answer: (a)

3. Find the odd one out.

(a) Sonnet
(b) Metaphor
(c) Simile
(d) Hyperbole

Answer: (a)

4. In the following question, select the related word from the given alternatives.
Books : Knowledge : : ____ : _____

(a) School : book
(b) Neck : shirt
(c) Money : Luxuries
(d) Coat : pocket

Answer: (c)

5. Select the related letters from the given alternatives.
SAME : VCNE :: GAME : ?

(a) JNCE
(b) JENC
(c) JCNE
(d) KCNJ

Answer: (c)

6. In a certain coded language, MAP is coded as 30 and TIN is coded as 43, then which of the following will be the code for HUT?

(a) 53
(b) 33
(c) 49
(d) 67

Answer: (c)

7. In a row of 25 children facing South, R is 16th from the right end and B is 18th from the left end. How many children are there between R and B?

(a) 5
(b) 6
(c) 4
(d) 7

Answer: (d)

8. Six persons A, B, C, D, E and F are walki[illegible]in a l[illegible]. C is ahead of B. D is behind A but ahead of C. E is behind A but ahead of D. F is ahead of A. [illegible] walking on the extreme back ?

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

Answer: (a)

9. In the question below are given two statements followed by two conclusions. You have to take the two given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
Statements:
All books are boxes.
All boxes are banks.
Conclusions:
I. Some books are banks.
II. All books are banks.

(a) Only conclusion I follows

(b) Only conclusions II follows

(c) Both conclusions I and II follow

(d) Neither conclusion I nor II follows

Answer: (c)

10. In the question below are given two statements followed by two conclusions. You have to take the two given statements to be true even if they seem to be at variance with the commonly known facts and then decide which of the given conclusions logically follows from the two given statements, disregarding commonly known facts.
Statements:
I. Some pens are books.
II. All books are temples.
Conclusions:
I. All temples are pens.
II. Some pens are temples.

(a) Only I follows

(b) Only II follows

(c) None follows

(d) Both I and II follow

Answer: (b)

11. In the question given, relations between different elements are shown in the statements. These statements are followed by two conclusions. Find out which of the given conclusions follow(s) the given statements and select the correct alternative from the given choices.
Statements:
$A < M \leq D = I \geq W > O \geq T$
Conclusions:
I. $M < O$
II. $D > T$

(a) Both I and II follow

(b) Neither I nor II follows

(c) Only II follows

(d) Either I or II follows

Answer: (c)

12. Select the set in which the numbers are related in the same way as are the numbers of the following set.
(8, 12, 24)

(a) (6, 10, 20)

(b) (12, 20, 40)

(c) (6, 10, 18)

(d) (6, 18, 27)

Answer: (a)

13. Find the missing number in the series given below.
3, 11, 38, 102, ___, 443

(a) 227

(b) 237

(c) 247

(d) 217

Answer: (a)

16. Sunil started his journey towards the north to reach his office. After reaching the office he turned 180° in a clockwise direction and then 45° in an anticlockwise direction. Which direction is he facing now?

(a) North-West

(b) South-East

(c) West

(d) South-West

Answer: (b)

General Awareness

21. Which of the following places is known as the death place of Mughal King Shahjahan?

(a) Taj Mahal

(b) Agra Fort

(c) Fatehpur Sikri

(d) Red Fort

Answer: (b)

22. Which among the following Mughal Rulers is known for building the Jahangir Mahal?

(a) Jahangir

(b) Shah Jahan

(c) Aurangzeb

(d) Akbar

Answer: (d)

23. Where was India's first cotton mill, known as the Fort Gloster Mill, established?

(a) Calcutta

(b) Mumbai

(c) Surat

(d) Daman

Answer: (a)

24. Which of the following phrase is known for the difference between the value of exports and value of imports of goods of a country in a given period of time?

(a) Balance of Exports

(b) Balance of Trade

(c) Balance of Foreign Trade

(d) Balance of Difference

Answer: (b)

25. What is it called when in a fixed exchange rate system, the government action increases the exchange rate?

(a) Revaluation

(b) Devaluation

(c) Depletion

(d) Evaluation

Answer: (b)

26. Which of the following is a malleable metal?

(a) Zinc

(b) Sulphur

(c) Phosphurus

(d) Oxygen

Answer: (a)

27. How many naturally occurring elements are provided in the modern periodic table?

(a) 118

(b) 108

(c) 94

(d) 96

Answer: (c)

28. Sardar Sarovar Dam is built on which of the following rivers?

(a) Narmada

(b) Ganga

(c) Godavari

(d) Yamuna

Answer: (a)

29. Which of the following is not a feature of Intensive Subsistence agriculture?
    (a) It is practised in areas of low population
    (b) It is a labour intensive farming
    (c) High doses chemical inputs are used
    (d) There is enormous pressure on agricultural land

    Answer: (a)

30. Which was the first site to be discovered from the Indus Valley Civilization?
    (a) Mohenjodaro
    (b) Harappa
    (c) Banawali
    (d) Dholavira

    Answer: (b)

31. Which of the following city was known as the "city of victory"?
    (a) Vijayanagara
    (b) Pataliputra
    (c) Takshila
    (d) Dipalpur

    Answer: (a)

32. Who led the Khilafat Movement in India?
    (a) Mahatma Gandhi & Jawaharlal Nehru
    (b) Muhammad Ali & Shaukat Ali
    (c) Muhammad Ali Jinnah & Rattanbai J.
    (d) Abul Kalam Azad & Zakir Hussain

    Answer: (b)

33. Who served as the acting President of India after the death of the former President Fakhruddin Ali Ahmed?
    (a) BD Jatti
    (b) Shankar Dayal Sharma
    (c) Zakir Hussain
    (d) Neelam Sanjiva Reddy

    Answer: (a)

34. Which of the following posts was described as "the linchpin of Government" by Pandit Nehru?
    (a) President
    (b) Speaker
    (c) Prime Minister
    (d) Leader of Opposition

    Answer: (c)

35. Which of the following author has written "India's 71-Year Test: The Journey to Triumph in Australia"?

(a) R. Kaushik
(b) CLR James
(c) Sujit Mukherjee
(d) Dilip Doshi

Answer: (a)

36. The first ever Nobel Prize in Economics was awarded in which year?

(a) 1901
(b) 1909
(c) 1969
(d) 1967

Answer: (c)

37. Who is the first US President to be impeached twice by the House of Representatives in the USA?

(a) Joe Biden
(b) Donald Trump
(c) George Bush
(d) Jimmy Carter

Answer: (b)

38. Which day is observed as the International Day o ersons with Disabilities?

(a) 6th January
(b) 25th December
(c) 3rd December
(d) 10th December

Answer: (c)

39. Which tennis player emerged as the winner of the Australian Open 2021, and what country does he belong to?

(a) Rafael Nadal, Spain
(b) Novak Djokovic, Serbia
(c) Rafael Nadal, USA
(d) Novak Djokovic, Russia

Answer: (b)

40. Which cricketer received the Sir Garfield Sobers Award for ICC Male Cricketer of the Decade?

(a) MS Dhoni
(b) Steve Smith
(c) Virat Kohli
(d) R Ashwin

Answer: (c)

Arithmetic Ability

43. The H.C.F. of two numbers is 15 and their L.C.M. is 525. If one of the numbers is 105, then the other number is:

(a) 25
(b) 20
(c) 75
(d) 65

Answer: (c)

44. If the students of a class are arranged in rows of 10, 15 or 20 students, no students is left behind, then the possible number of students in the class is:

(a) 60
(b) 72
(c) 80
(d) 96

Answer: (a)

46. The average expenditure of Prashant on food in the months of January, February and March is Rs.1250, in the months of April to July is Rs.1502 and in the months from August to December is Rs. 2020. What is the approximate average expenditure on food for the whole year?

(a) Rs. 1376
(b) Rs. 1464
(c) Rs. 1655
(d) Rs. 1548

Answer: (c)

47. The cost of car is 400 percent greater than the cost of bike. If there is an increase in the cost of the car by 10 percent and that of bike by 20 percent. Then the total increase in the cost of the 5 cars and 10 bikes is ?

(a) 11.11 percent
(b) 15 percent
(c) 13.25 percent
(d) 12.85 percent

Answer: (d)

48. If the radius of a cylinder is decreased by 25 percent then how much percentage of height must be increased so that volume remains the same?

(a) 33.33 percent
(b) 56.25 percent
(c) 77.7 percent
(d) 66.67 percent

Answer: (c)

49. A shopkeeper has 250 boxes. He sold 75 boxes at p percent profit and remaining boxes at (p - 6) percent profit. If the net profit earned by him was 16 percent then what is the value of 'p'?

(a) 20.2

(b) 18.4

(c) 22.4

(d) 24.2

Answer: (a)

50. The sum of three numbers is 98. If the ratio between the first and second is 2 : 3 and that between the second and third is 5 : 8, then find the second number?

(a) 30

(b) 20

(c) 58

(d) 48

Answer: (a)

51. One type of rice having price of Rs 48/kg is mixed with another type of rice in the ratio of 2 : 5. Find the price of second type if the mixture is worth Rs 44 per kg.

(a) Rs. 36 per kg

(b) Rs. 42 per kg

(c) Rs. 32 per kg

(d) Rs. 40 per kg

Answer: (c)

52. Karan invested Rs. 12,000 partly in sch[illegible] A o[illegible]ring compound interest at the rate of 10 percent p.a. compounded annually and rest a[illegible]n scheme B offering simple interest at the rate of 7 percent p.a. Find the amount invested in scheme A, if the total interest earned by him from both the schemes together after three years is Rs. 3,125.

(a) Rs. 5,000

(b) Rs. 6,000

(c) Rs. 7,000

(d) Rs. 8,000

Answer: (a)

53. Two trains of equal length are running on parallel lines in the same directions at 64 km/hr. and 54 km/hr. The faster trains pass the slower train in 18 seconds. The length of each train is.

(a) 36 m

(b) 42 m

(c) 25 m

(d) 64 m

Answer: (c)

54. Asha walks 30 percent of the distance from X to Y at 5 km/hr, 60 percent of the remaining distance at 4 km/hr and the rest of the journey at 8 km/hr. What is the average speed of Asha (in km/hr)?

(a) 4

(b) 5

(c) 6

(d) 7

Answer: (b)

56. The sides of a triangle are 50 m, 40 m and 30 m respectively. Find the length of the altitude of the vertex opposite to the side 50 m long.

(a) 16 m

(b) 20 m

(c) 24 m

(d) 18 m

Answer: (c)

General English

61. In the following question, four sentences are given out of which three sentences are grammatically incorrect while one is correct. Find out which sentence is grammatically correct and select the appropriate option.

(a) The jail seen one prisoner death so far from c plications of the virus.

(b) The lawyers have filed a petition before a fe al court for mass transfers.

(c) A judge on Thursday rejected a bid inma to be release or transferred from a jail.

(d) Dart said that his office has already tak ps to protect inmates and staff.

Answer: (b)

62. Identify the segment in the sentence which contains the grammatical error from the given options. If the sentence has no error, select the option 'No Error.'
We saw a elephant in the zoo.

(a) We saw

(b) a elephant

(c) in the zoo

(d) No error

Answer: (b)

65. Select the most appropriate option to fill in the blank.
The reason that _____ explanations didn't quite work is that they made the mistake of referring to letters rather than to sounds.

(a) his

(b) her

(c) its

(d) their

Answer: (d)

66. Select the most appropriate option to fill in the blank.
Until a vaccine is available, the key to avoiding COVID-19 is _____ one's risk of infection as much as possible.

(a) reducing
(b) discounting
(c) shortening
(d) condensing

Answer: (a)

67. Rearrange the following sentences in their correct order to form a meaningful paragraph.
P. When the history of mobile phones in the UK is written, 2002 will be remembered as the year when something did not happen.
Q. This was supposed to be the year that third generation (3G) mobile phone services were due to start.
R. By now, many of us were supposed to have signed up for these futuristic services that turn your handset into something that does much more than let you talk while you walk.
S. Instead, 2002 has been a year that had more disappointments than delights for phone makers and mobile networks operators.

(a) PQRS
(b) PSQR
(c) SRQP
(d) PRQS

Answer: (a)

68. In the question given below, rearrange the sent[illegible]es in the correct order, and choose the correct option. The first and sixth (last) sta[illegible]nt[illegible]e given in the right sequence and are fixed.
1. Ms. Subramanian started a petrol pump in M[illegible].
P: A total of twelve girls now work at the pump.
Q: She advertised in newspapers for women staff.
R: They operate in two shifts.
S: The response was good.
6. Thus she has shown the way for many others.

(a) PQRS
(b) PQSR
(c) QSPR
(d) SQPR

Answer: (c)

69. Select the most appropriate synonym of the given word.
RAMP

(a) Flag
(b) Manifest
(c) Gradient
(d) Hanging

Answer: (c)

70. Select the most appropriate antonym of the given word.
LOQUACIOUS

(a) Reticent
(b) Talkative
(c) Garrulous
(d) Verbose

Answer: (a)

71. Select the incorrectly spelt word.

(a) Desicration
(b) Disparaging
(c) Dilapidated
(d) Diminution

Answer: (a)

72. Select the wrongly spelt word.

(a) Millennium
(b) Minuscule
(c) Mischeivous
(d) Majestic

Answer: (c)

73. Select the most appropriate meaning of the given idiom/ phrase.
Give someone the cold shoulder

(a) In good times and in bad times
(b) Taking credit for someone else achievements
(c) Display indifference toward that person
(d) To waste food

Answer: (c)

74. Select the most appropriate meaning of the given idiom/ phrase.
Hole-and-corner

(a) Sensible
(b) Secretive
(c) Servile
(d) Strict

Answer: (b)

75. Select the word which means the same as the group of words given.
An account of someone's life written by someone else

(a) Biography
(b) Autobiography
(c) Calligraphy
(d) Narration

Answer: (a)

78. What is the challenge to the food technologists in the 21st century?
(a) to produce foods from the stale food and conserve them for long time
(b) to avoid making a delicious food without microbiological safety
(c) to ensure food at a large scale for people to be served at the same time
(d) to produce foods suitable for health and other changing needs of consumers
Answer: (d)

79. Which of the following best expresses the opposite meaning to the given word “Spoilage”?
(a) degradation
(b) deterioration
(c) putrefaction
(d) conservation
Answer: (d)

Discipline1

101. World Meteorological Organisation (WMO) is located at _____.
(a) Paris
(b) Geneva
(c) New York
(d) Tokyo
Answer: (b)

102. First Director General (D.G.) of Indian Council of Agricultural Research (ICAR) was _____.
(a) Dr. S. Sarvepalli Radhakrishnan
(b) Dr. Mankombu Sambasivan Swaminathan
(c) Dr. Panchanan Maheshwari
(d) Dr. Benjamin Peary Pal
Answer: (d)

103. Which of the following is not a web browser?
(a) Google chrome
(b) Fire fox
(c) Modem
(d) Opera
Answer: (c)

104. File created in MS Word 2010 is saved with the extension _____.
(a) .docx
(b) .ppt
(c) .jpg
(d) .xls
Answer: (a)

105. Choose the word which is most nearly the SAME in meaning as the word given in capital letters.
MUSE

(a) Inhabit
(b) Ponder
(c) Appease
(d) Taint

Answer: (b)

106. Fill in the blanks in the following sentences with the most appropriate word.
It is difficult to cross the _____.

(a) barrier
(b) barier
(c) berriar
(d) burrier

Answer: (a)

107. In what time Rs. 5000 amount to Rs. 5800 at 8 percent per annum simple interest.

(a) 6 months
(b) 1 year
(c) 2 year
(d) 3 year

Answer: (c)

108. Which of the following is a modification of peti ?

(a) Phyllode
(b) Cladode
(c) Phylloclade
(d) Cladophylls

Answer: (a)

109. Interferons are _____.

(a) Anti cancerous protein
(b) Antibacterial protein
(c) Antiviral proteins
(d) Digestive engymes

Answer: (c)

110. The most abundant lipid in a cell membrane is _____.

(a) Steroid
(b) Phospholipid
(c) Glycolipid
(d) LDL

Answer: (b)

111. Primary cell wall has proteins, rich in _____.
(a) Lysine
(b) Threonine
(c) Hydroxy Proline
(d) Isoleucine
Answer: (c)

112. The stain used to visualize mitochondria is _____.
(a) Janus green
(b) Colchicin
(c) Acetocarmine
(d) Safranint
Answer: (a)

113. Which one of the following is a product of aerobic respiration?
(a) Ethyl alcohol
(b) Malic acid
(c) Lactic acid
(d) Methane
Answer: (b)

114. Respiratory Quotient (RQ) of fat is always _____
(a) zero
(b) more than one
(c) one
(d) less than one
Answer: (d)

115. The term “taxonomy” was first coined by _____.
(a) Carl Linnaeus
(b) Whittaker
(c) De Candolle
(d) Aristotle
Answer: (c)

116. “Portuguese man of war” is _____.
(a) Sycon
(b) Physalia
(c) Pennatula
(d) Obelia
Answer: (b)

117. Cowper's gland is found in _____.

(a) Earthworm
(b) Snake
(c) Rabbit
(d) Frog

Answer: (c)

118. Excretory compound of birds and reptiles is _____.

(a) Urea
(b) Ammonia
(c) Urea and ammonia
(d) Uric acid

Answer: (d)

119. Which of the following belongs to class Insecta?

(a) Silverfish
(b) Pristis
(c) Julus
(d) Prawn

Answer: (a)

120. The three-tier system of Panchayati Raj was recommended by _____.

(a) Kaka Kalelkar committee
(b) B. R. Mehta committee
(c) Dr. B. P. Pal
(d) Prof. M.S. Swaminathan

Answer: (b)

Discipline2

121. "Society is the web of social relationships" was definied by _____.

(a) Auguste Comte
(b) Émile Durkheim
(c) Plato Socrates
(d) Robert Morrison MacIver

Answer: (d)

122. Solum is made up of _____.

(a) A horizon
(b) C horizon
(c) A and B horizon
(d) D and C horizon

Answer: (c)

123. In horticulture, dolomite is added to soil as a source of _____.

(a) Boron
(b) Magnesium
(c) Iron
(d) Zinc

Answer: (b)

124. Central Soil Salinity Research Institute (CSSRI) is currently situated at _____.

(a) Jaisalmer
(b) Jodhpur
(c) Karnal
(d) Coimbatore

Answer: (c)

125. Which of the following is not an example of primary minerals?

(a) Quartz
(b) Muscovite
(c) Olivine
(d) Dolomite

Answer: (d)

126. The process of accumulation of more exchangea Na + ion in soil is known as-

(a) Solonization
(b) Solodization
(c) Gleization
(d) Pedoturbation

Answer: (a)

127. Seed Act came into force in India from _____.

(a) December 1983
(b) December 1966
(c) October 1969
(d) March 1963

Answer: (c)

128. If the average of a, b and 36 is 24, then average of a and b is–

(a) 18
(b) 12
(c) 30
(d) 24

Answer: (a)

129. What is the probability of getting a multiple of 3 if an unbiased dice is thrown?

(a) 3/4
(b) 1/2
(c) 1/3
(d) 2/3

Answer: (c)

130. A farmer having land holding less than 1 hectare is known as _____.

(a) Agricultural labour
(b) Marginal farmer
(c) Small farmer
(d) Medium farmers

Answer: (b)

131. Price Elasticity of demand (Ep) is more than one in _____.

(a) Completely Inelastic Demand
(b) Unit Elasticity
(c) Relatively Inelastic Demand
(d) Elastic demand

Answer: (d)

132. Paira cropping of Bihar & W. Bengal and Utera cr ing of Madhya Pradesh is an example of _____.

(a) Relay cropping
(b) Mixed cropping
(c) Companion cropping
(d) Parallel cropping

Answer: (a)

133. Which of the following is an insect trap crop in cotton?

(a) Maize
(b) Potato
(c) Paddy
(d) Okra

Answer: (d)

134. Central Potato Research Institute (CPRI) is located at _____.

(a) Pant Nagar
(b) Gandhi Nagar
(c) Shimla
(d) Dehradun

Answer: (c)

135. The complementary interaction between the intercrops is known as _____.

(a) Symbiosis
(b) Annidation
(c) Parasitism
(d) Antibiosis

Answer: (b)

136. Polysaccharide found in the exoskeleton of arthropods is _____.

(a) Cellulose
(b) Starch
(c) Glycogen
(d) Chitin

Answer: (d)

137. First important reaction in the process of cellular respiration is _____.

(a) Kreb's cycle
(b) Glycolysis
(c) Photolysis
(d) ETS

Answer: (b)

138. In aerobic organism, during electron transport ch the final electron acceptor is _____.

(a) Cytochrome a3
(b) Cytochrome c and b
(c) Oxygen
(d) Ubiquinone

Answer: (c)

139. Number of molecules of Acetyl-coA produced from a molecule of glucose during glycolysis is _____.

(a) 6
(b) 4
(c) 3
(d) 2

Answer: (d)

140. Hydrogen donor during Photosynthesis is _____.

(a) ADP
(b) NADPH
(c) NADP
(d) NADH

Answer: (b)

Discipline3

141. Dichlorophenyl Dimethyl Urea (DCMU) inhibits _____.

(a) PS-I
(b) Oxidative Phosphorylation
(c) PS-II
(d) Ascent of sap

Answer: (c)

142. Which of the following proteins was first sequenced by Frederick Sanger?

(a) Pepsin
(b) Myosin
(c) Oxytocin
(d) Insulin

Answer: (d)

143. Which among the following Insect is the carrier of rice grassy stunt virus (RGSV)?

(a) Brown plant hoppers
(b) Red Ants
(c) White fly
(d) Pink Ants

Answer: (a)

144. Damaging stage of Amsacta albistriga is _____

(a) Nymph
(b) Larval
(c) Maggot
(d) Adult

Answer: (b)

145. Which acid is present in honey bee sting?

(a) Acetic Acid
(b) Formic Acid
(c) Sulphuric Acid
(d) Nitric Acid

Answer: (b)

146. The traits studied by Mendel in his classical experiments showed _____.

(a) Co-dominance
(b) Epistasis
(c) Dominance & Recessiveness
(d) Incomplete dominance

Answer: (c)

147. If a gene product in species A is 90 percent similar to gene product in species B. such genes are termed as _____.

(a) Paralogous genes
(b) Orthologous genes
(c) Pseudogenes
(d) Heterologous gene

Answer: (b)

148. Robertsonian translocation between chromosome 21 and chromosome 14 in the human causea.

(a) Haemophilia
(b) Turner syndrome
(c) Down syndrome
(d) Cri-du-chat syndrome

Answer: (c)

149. Buffalo, Sheep and goats belong to the family-

(a) Cervidae
(b) Equidae
(c) Cebidae
(d) Bovidae

Answer: (d)

150. International Livestock Research Institute (ILRI) is located at _____.

(a) Nairobi (Kenya)
(b) Manila (Philippines)
(c) Lima (peru)
(d) Penang (malaysia)

Answer: (a)

151. In hatchery fumigation of incubator is done with _____.

(a) Chlorine
(b) Nitrogen
(c) Formaldehyde
(d) Methyl bromide

Answer: (c)

152. Mehsana breed of buffalo has been developed from crosses between _____.

(a) Murrah × Surti
(b) Bhadawari × Murrah
(c) Jaffrabadi × Surti
(d) Bhadawari × Nagpuri

Answer: (a)

153. pBR322 is a plasmid cloning vector in _____.

(a) B. subtilis
(b) E. coli
(c) A. rhizogenes
(d) P. furiosus

Answer: (b)

154. The association of endotoxin in gram negative bacteria is due to the presence of _____.

(a) Hormone
(b) Polypeptide
(c) Lipopolysaccharides
(d) Peptidoglycan

Answer: (c)

155. Yeast extract is an excellent source of _____.

(a) Protein
(b) Vitamin-B complex
(c) Carbohydrates
(d) Lipids

Answer: (b)

156. β – lactam ring is present in _____.

(a) Tetracyclines
(b) Erythromycin
(c) Streptomycin
(d) Penicillin

Answer: (d)

157. Genome of SARS-CoV-2 is _____.

(a) ss RNA
(b) ss DNA
(c) ds RNA
(d) ds DNA

Answer: (a)

158. Cell Mediated immune response involves _____.

(a) Plasma cells
(b) Cytotoxic T-cells
(c) Basophils
(d) RBCs

Answer: (b)

159. Bacitracin is obtained from _____.

(a) E. coli
(b) B. cereus
(c) B. thuringiensis
(d) B. subtilis

Answer: (d)

160. Most commonly found soil type in india is _____.

(a) Regur soil
(b) Red soil
(c) Alluvial soil
(d) Arid soil

Answer: (c)

Discipline4

161. Soil Moisture is measured by _____.

(a) Tensiometer
(b) Potometer
(c) Hygrometer
(d) Rain guage

Answer: (a)

162. The Diameter of clay Particle is _____.

(a) more than 2 mm
(b) below 0.002 mm
(c) 0.002 to 0.05 mm
(d) 0.05 to 2.0 mm

Answer: (b)

163. As of June 2021, who is the chairman of NABARD?

(a) Shaktikanta Das
(b) Dinesh Kumar Khara
(c) Dr. Raghuram Rajan
(d) Dr. G.R. Chintala

Answer: (d)

164. What is Iso-revenue line?

(a) Horizontal line
(b) Vertical line
(c) Straight line
(d) Sigmoid curve

Answer: (c)

165. Soil water potential at permanent wilting point (PWP) is _____.

(a) -0.1 bar to -0.3 bar

(b) -15 bar

(c) -30 bar

(d) -60 bar

Answer: (b)

166. Which of the following is incorrect?

(a) 1 bar = 0.987 atm

(b) 1 bar = 100kPa

(c) 1 bar = 750.062 mm Hg

(d) 1 Bar = 1kPa

Answer: (d)

167. Device used to measure humidity of air is _____.

(a) Psychrometer

(b) Lysimeter

(c) Tensiometer

(d) Osmometer

Answer: (a)

168. "Sugar 75" is hybrid variety of _____.

(a) Sugarbeet

(b) Sugarcane

(c) Maize

(d) Bajra

Answer: (c)

169. Chandra Kadiri -2, chitra and kuber are varieties related to which of the following?

(a) Maize

(b) Groundnut

(c) Ginger

(d) Arhar

Answer: (b)

170. What is the recommended seed rate for sowing kabuli gram?

(a) 30-50 Kg/ha

(b) 150-200 kg/ha

(c) 75-100 kg/ha

(d) 50-70 kg/ha

Answer: (c)

171. The inflorescence in lentil is _____.

(a) Spikelets
(b) Raceme
(c) Panicle
(d) Corymb

Answer: (b)

172. Karnal bunt of Wheat is a _____.

(a) Viral disease
(b) Bacterial disease
(c) Helminthic disease
(d) Fungal disease

Answer: (d)

174. Detrimental effect of host plant on the biology of insect is known as _____.

(a) Tolerance
(b) Predation
(c) Antibiosis
(d) Symbiosis

Answer: (c)

175. Litchi belongs to which family?

(a) Anacardiaceae
(b) Sapindaceae
(c) Malvaceae
(d) Vitaceae

Answer: (b)

177. Which of the following region does not comes under, Eastern Himalaya Agro climatic zone?

(a) Sikkim
(b) Meghalaya
(c) Himachal Pradesh
(d) Assam

Answer: (c)

178. International Society for Horticultural Science (ISHS) is headquartered at _____.

(a) Canada
(b) Belgium
(c) Italy
(d) Brazil

Answer: (b)

179. Making an incision below a bud/ branch to retard its growth is known as _____.

(a) Ringing
(b) Nicking
(c) Notching
(d) Pruning

Answer: (b)

180. Germination of seeds while they are still remain attached to the parent source is known as _____.

(a) Ovipary
(b) Apomixis
(c) Vivipary
(d) Binary fission

Answer: (c)

Discipline5

181. “Pusa Nanha" variety of Papaya is developed through _____.

(a) Hybridization
(b) Mutation breeding
(c) Selection
(d) Heterosis

Answer: (b)

182. Gulabi and Dilkhus are important varie of ___.

(a) Strawberry
(b) Guava
(c) Grapes
(d) Pomegranate

Answer: (c)

183. Which of the following symptom is not associated with necrosis?

(a) Death of tissues
(b) Discoloration of leaves
(c) Leaf spot & Blight
(d) Curling of leaves

Answer: (d)

184. Red Rot of sugarcane is caused by _____.

(a) Colletotrichum falcatum
(b) Albugo candida
(c) Mycoplasma
(d) Phytophthora infestans

Answer: (a)

185. Which type of parasite did witchweed is?

(a) Facultative root parasite

(b) Semi-stem parasite

(c) Stem parasite

(d) Obligate root parasite

Answer: (d)

186. Bengal Famine (1943) was associated with shortage of which of the following?

(a) Wheat

(b) Rice

(c) Sugar

(d) Maize

Answer: (b)

187. Bacterial Blotch in mushrooms is caused by _____.

(a) Pseudomonas fluorescens

(b) Pseudomonas syringae

(c) Pseudomonas agarici

(d) Bacillus subtilis

Answer: (a)

188. Which disease in rice did researcher tried to con by developing varieties using biomarker technology?

(a) Blast

(b) Bacterial Leaf Blight

(c) Bakanae

(d) Sheath blight

Answer: (b)

189. In human disease caused due to excessive use of nitrate fertilizers is _____.

(a) Measles

(b) Jaundice

(c) Kidney stone

(d) Methemoglobinemia

Answer: (d)

191. Natural Sulphate of Potash and Magnesia is Known as _____.

(a) Langbeinite

(b) Mica

(c) Bentonite

(d) Feldspar

Answer: (a)

192. Which of the following is not a hygroscopic fertilizer?

(a) NH NO 4 3

(b) NH CONH 2 2

(c) (NH) SO 4 2 4

(d) CaHPO 4

Answer: (d)

193. Which of the following is structural element of methionine and cysteine?

(a) Molybdenum

(b) Boron

(c) Sulphur

(d) Phosphorous

Answer: (c)

194. Harbhajan, Parhani Kranti and MDU1 are varieties of _____.

(a) Capsicum

(b) Okra

(c) Cabbage

(d) Onion

Answer: (b)

195. Seed plot technique is followed in _____.

(a) Potato cultivation

(b) Bamboo cultivation

(c) Paddy cultivation

(d) Sugarcane cultivation

Answer: (a)

196. Who recommends the MSP and issue prices farm produce?

(a) Food corporation of India

(b) Planning Commission

(c) Commission for Agricultural costs and Prices

(d) NABARD

Answer: (c)

197. Primary function of marketing includes _____.

(a) Storage

(b) Procurement

(c) Transport

(d) Banking

Answer: (b)

198. Insect used as Biological control of Parthenium hysterophorous is _____.

(a) Dactylopius indicus
(b) Dactylopius tomentosus
(c) Zygogramma bicolorata
(d) Apis indica

Answer: (c)

199. Which of the following is common weed of Rabi crops?

(a) Hazardani
(b) Bathua
(c) Makoy
(d) Jangali maruaa

Answer: (b)

200. Bt – cotton contains _____.

(a) BAR gene
(b) PAT gene
(c) Cry1Ac gene
(d) Nif gene

Answer: (c)

Discipline6

201. Piercing and sucking types of mouth pests are present in _____.

(a) Mosquito
(b) Bugs
(c) Leafhoppers
(d) Housefly

Answer: (d)

202. Which of the following insecticide acts both as stomach as well as contact insecticide?

(a) Aldicarb
(b) Carbofuran
(c) Heptachlor
(d) Rogor

Answer: (c)

203. In which year did National Extension Service was started in India?

(a) 1949
(b) 1953
(c) 1967
(d) 1972

Answer: (b)

204. 1st state to provide Pashu Kisan Credit Card (PKCC) to the Farmers is _____.

(a) Haryana
(b) Punjab
(c) Gujarat
(d) Tamilnadu

Answer: (a)

205. In “PM Kisan Maan-Dhan Yojana” pension funds are managed by _____.

(a) NABARD
(b) National Insurance company
(c) Agriculture Insurance company of India Ltd.
(d) LIC of India

Answer: (d)

206. Root inducing (Ri) plasmid is found in _____.

(a) A. tumefaciens
(b) A. rhizogens
(c) E. coli
(d) B. subtilis

Answer: (b)

207. First GM crop approved for human consumption [illegible]s _____.

(a) Bt maize
(b) Golden Rice
(c) "Flavr savr" tomato
(d) Bt Brinjal

Answer: (c)

208. Reserpine is obtained from _____.

(a) Withania somnifera
(b) Atropa belladonna
(c) Papaver somniferum
(d) Rauwolfia serpentina

Answer: (d)

209. Which of the following is a water soluble gum?

(a) Gum tragacanth
(b) Gum Arabic
(c) Gum karaya
(d) Gum sterculia

Answer: (b)

210. Family of Corchorus capsularis is _____.

(a) Papilionaceae
(b) Arecaceae
(c) Malvaceae
(d) Fabaceae

Answer: (c)

211. The "Green Gold" revolution is related to cultivation of _____.

(a) Bamboo
(b) Coffee
(c) Cardamom
(d) Tea

Answer: (a)

212. Curcumin is chemically known as _____.

(a) Mannans
(b) Di aryl haptanoids
(c) Hydroquinone
(d) Poly glycerols

Answer: (b)

213. Botanical name of Kava Kava is _____.

(a) Ruscus aculeatus
(b) Cassia angustifolia
(c) Piper methysticum
(d) Piper nigrum

Answer: (c)

214. Grassy shoot Diseases (GSD) in Sugarcane is caused by _____.

(a) Mycoplasma
(b) Albugo candida
(c) Puccinia graminis
(d) Phytophthora parasitica

Answer: (a)

215. Grey blight of Guava is caused by _____.

(a) Phomopsis vexans
(b) Mycoplasma
(c) Erwinia amylovora
(d) Pestalotia psidii

Answer: (d)

216. Constituents of Chaubattia Paste is _____.

(a) Copper sulphate + Sodium Carbonate + water

(b) Copper Sulphate + Ammonium Carbonate

(c) Copper carbonate + Red Lead + Lanolin

(d) Copper Sulphate + Lime +Water

Answer: (c)

217. Per quintal calculated cost is known as _____.

(a) Cost of farming

(b) Cost of production

(c) Cost of cultivation

(d) Minimum Support Price (MSP)

Answer: (b)

218. The technique which protects the traders from extreme falls in price is known as _____.

(a) Speculation

(b) Future trading

(c) Hedging

(d) Support price

Answer: (c)

219. Amphotericin – B is 1st isolated from _____.

(a) Streptomyces griseus

(b) Penicillium notatum

(c) Streptomyces rimosus

(d) Streptomyces nodosus

Answer: (d)

220. Cultivation of crops in region with annual rainfall less than 750 mm is called _____.

(a) Rainfall farming

(b) Dry farming

(c) Dryland farming

(d) Agroforestry

Answer: (b)

Discipline7

221. Prolonged meteorological drought is known as _____.

(a) Hydrological drought

(b) Atmospheric drought

(c) Agricultural drought

(d) Relative drought

Answer: (a)

222. The splitting up of water molecules in plant cells in the presence of sunlight is called _____.

(a) Photophosphorylation
(b) Photosynthesis
(c) Phyto-remediation
(d) Photolysis

Answer: (d)

223. Which of the following is non – symbiotic biofertilizer?

(a) Anabaena
(b) Azotobacter
(c) VAM
(d) Rhizobium

Answer: (b)

224. Which of the following is used as nitrification inhibitor?

(a) Fish Manure
(b) Oil cakes
(c) BGA
(d) Neem cake

Answer: (d)

225. The linseed fruit is known as _____.

(a) Caryopsis
(b) Capsule
(c) Head
(d) Pod

Answer: (b)

226. The product not made using bagasse is _____.

(a) Paper
(b) Electricity
(c) Ethanol
(d) Citric acid

Answer: (d)

227. Duration of boot leaf stage in wheat in north Indian region is _____.

(a) 30-35 DAS
(b) 45-50 DAS
(c) 70-75 DAS
(d) 95-100 DAS

Answer: (c)

228. Nipping in chicken is a process to _____.

(a) Enlarge branching

(b) Protect plant against lodging

(c) Reduce plant height

(d) Kill insects

Answer: (a)

229. Stored grain pest Sitophilus oryzae belongs to the order _____.

(a) Lepidoptera

(b) Coleoptera

(c) Diptera

(d) Hymenoptera

Answer: (b)

230. During fumigation Aluminium Phosphide upon contact with moisture releases _____.

(a) PH 3

(b) CO

(c) CH 4

(d) H PO 3 4

Answer: (a)

231. Helicoverpa armigera is an insect pests of _____

(a) Wheat

(b) Papaya

(c) Apple

(d) Chickpea

Answer: (d)

232. The quickest method of plant breeding is _____.

(a) Introduction

(b) Selection

(c) Mutation breeding

(d) Hybridization

Answer: (c)

233. The apical meristem of shoot apex is _____.

(a) Lateral meristem

(b) Primary meristem

(c) Secondary meristem

(d) Intercalary meristem

Answer: (b)

234. Breeding crops for improving nutritional quality is referred to as _____.

(a) Biomining
(b) Biomagnification
(c) Bioamplification
(d) Biofortification

Answer: (d)

235. Heterosis lost due to continuous breeding of related individuals is known as _____.

(a) Hybrid vigour
(b) Outbreeding depression
(c) Inbreeding depression
(d) Mutation

Answer: (c)

236. First successful pollen culture was done by _____.

(a) Guha and Maheswari
(b) Murashige and Skoog
(c) Haberlandt
(d) H.G. Khorana

Answer: (a)

237. Chromosome number in Triticum aestivum is ___ __.

(a) 14
(b) 21
(c) 42
(d) 27

Answer: (c)

238. Who developed "IR 36"?

(a) H.M. Beachell
(b) N.E. Borlaug
(c) Dr. H.G. Khorana
(d) Dr. Gurdev S. Khush

Answer: (d)

239. First Allopolyploid cereal crop developed by man is _____.

(a) Hordeum vulgare
(b) Raphanus brassica
(c) Triticale
(d) Triticum aegiloploids

Answer: (c)

240. Which of the following are not triple gene dwarf varieties of wheat?

(a) Hira, Moti

(b) Jawahar, Jyoti

(c) HD- 1977 , UP- 301

(d) Sonalika, Sonora-64

Answer: (d)

Discipline8

241. Term nobilization was 1st related to which crop?

(a) Potato

(b) Sugarcane

(c) Sugarbeet

(d) Onion

Answer: (b)

242. Which of the non ionizing radiations?

(a) X- rays

(b) Gamma rays

(c) UV- rays

(d) Alpha rays

Answer: (c)

243. Golden rice variety is rich in _____.

(a) β-carotene

(b) Vitamin –E

(c) Vitamin–C

(d) Vitamin-B-12

Answer: (a)

244. Wild life Protection act was enacted in India in which of the year?

(a) 1967

(b) 1972

(c) 1973

(d) 1981

Answer: (b)

245. Joint forest management (JFM) concept was first came into force in _____.

(a) Mandala (Madhya Pradesh)

(b) Ayyalur (Tamilnadu)

(c) Arabari (West Bengal)

(d) Ambikapur (chhattisgarh)

Answer: (c)

246. Scientific name of Lion- tailed macaque is _____.

(a) Macaca mulatta
(b) Macaca silenus
(c) Macaca fascicularis
(d) Macaca fuscata

Answer: (b)

247. Klenow fragment is derived from _____.

(a) DNA Pol I
(b) RNA Pol I
(c) Helicase
(d) DNA Ligase

Answer: (a)

248. Elicitors are molecules that _____.

(a) Initiate cell division
(b) Causes chromosomal doubling
(c) Stimulate production of secondary metabolites
(d) Are responsible for cell cycle arrest

Answer: (c)

249. The gene in Ti Plasmid responsible for the transf of T-DNA into host plant is _____.

(a) OriGene
(b) Ocs gene
(c) Cyto genes
(d) Vir genes

Answer: (d)

250. The selectable marker gene npt –II confers resistance to the antibiotics _____.

(a) Hygromycin
(b) Kanamycin
(c) Streptomycin
(d) Bleomycin

Answer: (b)

251. Which of the following bacteria is a source of 'luc' gene that encodes luciferase enzymes?

(a) Escherichia coli
(b) Agrobacterium tumefaciencs
(c) Photonus pyralis
(d) Agrobacterium rhizogenes

Answer: (c)

252. Which chemical is used as lye- peeling of vegetables?

(a) NaOH
(b) Na CO 2 3
(c) CH COOH 3
(d) NaHCO 3

Answer: (a)

253. Blanching is commonly done in vegetable industry to deactivate _____.

(a) Bacteria
(b) Moulds
(c) Enzymes
(d) Spores

Answer: (c)

254. What kind of packaging works will with high pressure processing (HPP)?

(a) Glass containers
(b) Metal containers
(c) Plastic pouches & bottles
(d) Paper Board carton

Answer: (c)

255. Central Institute of Post Harvest Engineering and chnology (CIPHET) is located at _____.

(a) Karnal
(b) Ludhiana
(c) Amritsar
(d) Hissar

Answer: (b)

256. Which of the following gas is not a green house gas?

(a) Nitrous oxide
(b) Methane
(c) Ozone
(d) Nitrogen

Answer: (d)

257. Evaporative cooling in Green house reduces _____.

(a) Temperature
(b) Moisture
(c) Relative humidity
(d) Quality production

Answer: (a)

258. Suitable variety of banana for protected cultivation is _____.

(a) Champa
(b) G-9
(c) Singapuri
(d) Namarai

Answer: (b)

259. The largest crop area covered by drip irrigation in India under _____.

(a) Vegetable crops
(b) Orchards
(c) Plantation crop
(d) Fibre crops

Answer: (b)

260. First stage of erosion process is _____.

(a) Gully erosion
(b) Rill erosion
(c) Splash erosion
(d) Sheet erosion

Answer: (c)

Discipline9

261. Sustainable agriculture does not includes ____ .

(a) Ecological farming
(b) Organic farming
(c) Permaculture
(d) Commercial farming

Answer: (d)

262. Drawback of shifting cultivation is that, it causes _____.

(a) soil erosion
(b) soil pollution
(c) water logging
(d) growth of more weeds

Answer: (a)

263. Placing a high price on a product because of a lack of competition is termed as _____.

(a) Revenue
(b) Price skimming
(c) Selling price
(d) Price point

Answer: (b)

264. Total amount received from the product sales is _____.

(a) Price Point
(b) Loss
(c) Revenue
(d) Selling price

Answer: (c)

265. Chromosomal theory of inheritance was proposed by _____.

(a) William Bateson
(b) Gregor Mendel
(c) Knoll and Ruska
(d) Sutton and Boveri

Answer: (d)

266. A television advertisement placed on one station in one market is _____.

(a) Benefit
(b) Spot advertisement
(c) Outdoor advertisement
(d) Native advertisement

Answer: (b)

267. In tree ecosystem, pyramid of numbers is _____

(a) inverted
(b) upright
(c) horizontal
(d) not in existence

Answer: (a)

268. Book written by conservationist Rachel Carson is _____.

(a) Red Data Book
(b) Systema Naturae
(c) Silent spring
(d) Ecology

Answer: (c)

269. Horse drawn Seed drill was developed by _____.

(a) T. H. Morgan
(b) James small
(c) Justus von Liebig
(d) Jeethro Tull

Answer: (d)

270. The carburetor of an engine is used to mix fuel with which of the following?

(a) Air
(b) Oil
(c) Water
(d) Coolant

Answer: (a)

271. First modern internal combustion engine was invented by _____.

(a) James watt
(b) Nicolaus Otto
(c) Rudolf Diesel
(d) Thomas Edison

Answer: (b)

272. Fairy ring disease of lawn grasses is caused by soil borne _____.

(a) Virus
(b) Fungus
(c) Bacteria
(d) Nematode

Answer: (b)

273. A Baby born to an Rh negative mother and Rh Pc ve father may suffer from _____.

(a) Methemoglobinemia
(b) Septicimea
(c) Erythroblastosis fetalis
(d) Aplastic anemia

Answer: (c)

274. Which of the following cells does not contain nucleus?

(a) Neutrophills
(b) Eosinophils
(c) Lymphocytes
(d) Mature RBCs

Answer: (d)

275. Which of the following organs is a primary lymphoid organs?

(a) Spleen
(b) Thymus
(c) Lymph nodes
(d) Liver

Answer: (b)

276. Histamines are produced by _____.

(a) Eocinophils
(b) RBCs
(c) Mast cells
(d) Lymphocytes

Answer: (c)

277. The process of change in the species structure of an ecological community over time is known as _____.

(a) Ecological succession
(b) Nudation
(c) Migration
(d) Invasion

Answer: (a)

278. Which of the following is a non- renewable energy source?

(a) Geothermal Energy
(b) Solar Energy
(c) Tidal Energy
(d) Uranium

Answer: (d)

279. Biodiesel produced from fats or vegetable oils h[illegible]e process of _____.

(a) distillation
(b) transesterification
(c) fermentation
(d) mining

Answer: (b)

280. Which was the first solar powered aircraft to complete a circumnavigation of the earth?

(a) Solar Impulse -1
(b) Solar Impulse -2
(c) Solar Impulse -3
(d) Space –X

Answer: (b)

Teaching Methodology

281. Father of cognitive psychology is:

(a) Robert Marzano
(b) Ulric Neisser
(c) Kund Illeris
(d) G. A. Miller

Answer: (b)

282. Expression of state of mind of human towards any person, object or situation is termed as:

(a) Learning
(b) Accretion
(c) Belief
(d) Values

Answer: (c)

283. According to Jean Piaget's theory of cognitive development period of pre-operational stage is:

(a) 0-2 years
(b) 2-7 years
(c) 7-12 years
(d) 12-15 years

Answer: (b)

284. According to the beliefs of Constructivism learning theory knowledge is not:

(a) internally constructed
(b) evolutive
(c) social and cultural
(d) transferable

Answer: (d)

285. 'A child is born like a blank slate'. This statement s first made by:

(a) Brunner
(b) Piaget
(c) John Locke
(d) Skinner

Answer: (c)

286. Which of the following is an audio-visual aid?

(a) News paper
(b) Television
(c) Radio
(d) Postcard

Answer: (b)

287. Concept of inspection was first introduced in:

(a) France
(b) India
(c) China
(d) England

Answer: (d)

288. Word “kinesthetic” is basically derived from:

(a) Kinematics
(b) Kinesics
(c) Kinesthesia
(d) Kinetochore

Answer: (c)

289. Which type of crisis did Erik Erikson have discussed during adolescence stage?

(a) Trust vs mistrust confussion
(b) Identity vsrole confussion
(c) Integrity vsdesperate confussion
(d) Satisfaction vsdissatisfaction confussion

Answer: (b)

290. Daniel Stufflebeam and colleagues (1960) developed:

(a) CIPP evaluation model
(b) Input, process, output, outcome
(c) Four levels learning evaluation
(d) Fixed mindset approach for assessment

Answer: (a)

291. National mission for empowerment of women wa unched on:

(a) 15th August 1999
(b) 22nd January 2015
(c) 1st April 2007
(d) 8th March 2010

Answer: (d)

292. Number of letters in Greek Script is:

(a) 24
(b) 26
(c) 28
(d) 32

Answer: (a)

293. Long transactional text does not includes-

(a) official or formal letter
(b) internal memorandum
(c) dialogue
(d) invitation

Answer: (d)

294. The sexual harassment of women at workplace (prevention prohibition and redressal) Act came into force on:

(a) 14th Nov 2012
(b) 1st Jan 2016
(c) 9th Dec 2013
(d) 26th Jan 2013

Answer: (c)

295. Exhibition is generally indicated for:

(a) Fine arts
(b) Art of music
(c) Art of dance
(d) Art of singing

Answer: (a)

296. Which of the following is not associated with pragmatism in education?

(a) Purposive Education
(b) Experience Based Education
(c) Education with Social function
(d) Education for self realization

Answer: (d)

297. The best method to study growth and developm in child is?

(a) Development Method
(b) Psychoanalytic Method
(c) Comparative Method
(d) Statistical Method

Answer: (a)

298. Which of the following is not related to educational achievements?

(a) Experience
(b) Heredity
(c) Self-learning
(d) Practice

Answer: (b)

299. Which part of the brain contain centre for vision and hearing?

(a) Frontal lobe
(b) Parietal lobe
(c) Occipital lobe
(d) Temporal lobe

Answer: (c)

300. The teaching methods like debate and discussions, teaching while travelling, euristic and activity method are proposed by:

(a) Swami Vivekanand

(b) Mahatma Gandhi

(c) Ram Krishna Paramhansha

(d) Ravindranath Tagore

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.

Mental Ability

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

General Awareness

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

Arithmetic Ability

43	**(c)**	44	**(a)**	46	**(c)**	47	**(d)**	48	**(c)**	49	**(a)**	50	**(a)**	51	**(c)**
52	**(a)**	53	**(c)**	54	**(b)**	56	**(c)**								

General English

61	**(b)**	62	**(b)**	65	**(d)**	66	**(a)**	67	**(a)**	68	**(c)**	69	**(c)**	70	**(a)**
71	**(a)**	72	**(c)**	73	**(c)**	74	**(b)**	75	**(a)**	78	**(d)**	79	**(d)**		

Discipline1

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

Discipline2

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

Discipline3

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

Discipline4

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

Discipline5

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

Discipline6

201	**(d)**	202	**(c)**	203	**(b)**	204	**(a)**	205	**(d)**	206	**(b)**	207	**(c)**	208	**(d)**
209	**(b)**	210	**(c)**	211	**(a)**	212	**(b)**	213	**(c)**	214	**(a)**	215	**(d)**	216	**(c)**
217	**(b)**	218	**(c)**	219	**(d)**	220	**(b)**								

Discipline7

221	**(a)**	222	**(d)**	223	**(b)**	224	**(d)**	225	**(b)**	226	**(d)**	227	**(c)**	228	**(a)**
229	**(b)**	230	**(a)**	231	**(d)**	232	**(c)**	233	**(b)**	234	**(d)**	235	**(c)**	236	**(a)**
237	**(c)**	238	**(d)**	239	**(c)**	240	**(d)**								

Discipline8

241	**(b)**	242	**(c)**	243	**(a)**	244	**(b)**	245	**(c)**	246	**(b)**	247	**(a)**	248	**(c)**
249	**(d)**	250	**(b)**	251	**(c)**	252	**(a)**	253	**(c)**	254	**(c)**	255	**(b)**	256	**(d)**
257	**(a)**	258	**(b)**	259	**(b)**	260	**(c)**								

Discipline9

261	**(d)**	262	**(a)**	263	**(b)**	264	**(c)**		**(d)**	266	**(b)**	267	**(a)**	268	**(c)**
269	**(d)**	270	**(a)**	271	**(b)**	272	**(b)**	3	**(c)**	274	**(d)**	275	**(b)**	276	**(c)**
277	**(a)**	278	**(d)**	279	**(b)**	280									

Teaching Methodology

281	**(b)**	282	**(c)**	283	**(b)**	284	**(d)**	285	**(c)**	286	**(b)**	287	**(d)**	288	**(c)**
289	**(b)**	290	**(a)**	291	**(d)**	292	**(a)**	293	**(d)**	294	**(c)**	295	**(a)**	296	**(d)**
297	**(a)**	298	**(b)**	299	**(c)**	300	**(d)**								