PREVIOUS YEAR PAPER

DSSSB Domestic Science Teacher 2023 — 6 July 2023, Shift 2

DSSSB Other Posts · 6 July 2023 · Shift 2

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

Left out of the original paper: 45 (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 6 July 2023, Shift 2. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2023-domestic-science-teacher-6-jul-shift-2/

General

1. Rahul and Ajmal secured 15th and 38th position from top respectively in a class. If they interchange the position then Rahul is at 56th from bottom. How many students in a class?

(a) 93

(b) 94

(c) 95

(d) 92

Answer: (a)

2. Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
A. All lamps are engines.
B. Some engines are chairs.
C. Some chairs are switches.
Conclusions:
I. Some switches are chairs.
II. Some engines are lamps.
III.Some chairs are engine.

(a) Only conclusion I follows.

(b) Both conclusions II and III follow.

(c) All conclusions I, II and III follow.

(d) Both conclusion I and II follow.

Answer: (c)

3. There are seven persons A, B, C, D, E, F and G, all are studying in different class each have different height. D is taller than F, while C is taller than B. B is taller than F and E. A is not taller than anyone.
D is shorter than B. G is taller than C. E is shorter than F. Who is second tallest in all?

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

Answer: (d)

4. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
DJE, HDZ, ?, PRP, TLK

(a) LXW
(b) LXU
(c) LXV
(d) LWU

Answer: (b)

5. Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
FDD, IAI, LXO, ?, RRD

(a) OUV
(b) OUU
(c) OVV
(d) OUW

Answer: (a)

6. If all the digits of the following numbers are arranged in descending order to form new numbers, which new number will be highest in all?

(a) 4783
(b) 4593
(c) 3729
(d) 3794

Answer: (d)

7. ABCDEFGHIJKLMNOPQRSTUVWXYZ
If letter numbered 1st , 3st , 4st , 5st , 9st , 14st , 15st , 20st and 21st are chosen to form a meaningful word, which letter will come middle of all? Each letter must be used and only once.

(a) E
(b) O
(c) A
(d) T

Answer: (c)

8. Which letter is 7th to the right of letter which is 20th from right end in standard English alphabet sequence?

(a) L
(b) M
(c) N
(d) O

Answer: (c)

9. In a certain code language, “THEORY” is written as IUPFZS. How will “HOTELS” be written in that language?

(a) PIFUTM
(b) PIFTUM
(c) PFIUTM
(d) PIFUMT

Answer: (a)

10. In a certain code language, “IMAGINE” is written as BLJGFMJ. Which of the following words is coded as “MNDLFFF”?

(a) SUCCESS
(b) COLLEGE
(c) FAILURE
(d) COMMAND

Answer: (b)

11. Read the information about seven points A, B, C, D, E, F and G carefully as follows 1.A is 10m west of B, who is 10 m North of C.
2.E is 20 m north of D, who is 10 m West of C.
3.G is 20 m South of F, who is 10 m West of E.
What is the distance between G and C and direction of G with respect to C?

(a) 20 m, East
(b) 10 m, East
(c) 20 m, West
(d) 10 m, West

Answer: (c)

13. A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.
Question: What was the seventh day of the given month?
Statements:
I.The last day of the month was Monday.
II. There were 29 days in that month.

(a) The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

(b) The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

(c) The data either in statement I alone or in statement II alone are sufficient to answer the question.

(d) Both statement I and II are necessary to answer the question.

Answer: (d)

14. Select the option in which the two terms (the letters and numbers) share the same relationship as that shared by the given pair of terms.
METAL : 15-26-7-22-14

(a) LOCAL : 15-26-24-12-15

(b) LOADS : 8-23-26-15-12

(c) RIGHT : 18-9-20-19-7

(d) WRONG : 4-9-15-13-20

Answer: (a)

15. Select the option in which the letter-cluster pair are the same relationship as that shared by the given pair of letter-clusters.
BEIF : EBFI

(a) DNID : ULRV

(b) FPJF : URLV

(c) EIDE : URLW

(d) ROUT : ULRW

Answer: (d)

16. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

(a) EIDE

(b) FPJF

(c) ITKI

(d) DNID

Answer: (d)

18. Select the number from among the given options that can replace the question mark (?) in the following series.
2, 3, 4, 8, 16, 63, 256, ?, 65536

(a) 3968
(b) 3984
(c) 2956
(d) 2786

Answer: (a)

19. Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

(a) 19-64.6
(b) 23-78.2
(c) 25-85.4
(d) 29-98.6

Answer: (c)

21. Which of the following was India's first Covid-19 vaccine for animals?

(a) Ancovax
(b) ZyCov-D
(c) Carnivak-Cov
(d) VAXZEVRIA

Answer: (a)

22. Ministry of Social Justice and Empowe[illegible]nt s[illegible]ed an MoU in August 2022 with which of the following organisations/authorities for provid[illegible]ical packages to transgender persons?

(a) The Indian Council of Medical Research
(b) AIIMS, Delhi
(c) National Health Authority
(d) Indian Medical Associations of Doctors

Answer: (c)

23. Who among the following signed a Memorandum of Understanding (MoU) in December 2022 with Hockey India to become an official partner of the FIH Odisha Hockey Men's World Cup 2023 Bhubaneswar-Rourkela?

(a) Adani Power
(b) Aditya Birla Group
(c) Tata Steel Limited
(d) Bharti Enterprises

Answer: (c)

24. From his father's side, Babur was a descendant of _____.
    (a) Mongols
    (b) Timurids
    (c) Persians
    (d) Ghurid
    Answer: (b)

25. The Treaty of Yandabo was signed after which of the following wars?
    (a) Anglo-Burmese War-I
    (b) Anglo-Burmese War-II
    (c) Anglo-Nepal War
    (d) Anglo-Bhutan War
    Answer: (a)

26. Which of the following British colonial architectures is found in Chennai?
    (a) The War Memorial Arch
    (b) Victoria Terminus
    (c) The Viceregal Lodge
    (d) David Yale and Joseph Hymer"s Tomb
    Answer: (d)

27. The present-day format of which dance form as w as a valuable part of its musical compositions were created by the famed 'Tanjore Q et' of the 19th century: the brothers Ponniah, Chinnaiah, Sivanandam and Vadivelu?
    (a) Bharatanatyam
    (b) Kuchipudi
    (c) Odissi
    (d) Manipuri
    Answer: (a)

28. Which of the following musical instruments is said to be created by Lord Shiva as a tribute to the beauty of Goddess Parvati?
    (a) Surbahar
    (b) Rudra Veena
    (c) Sursringar
    (d) Mohan Veena
    Answer: (b)

29. Where was India's maiden International Financial Services Centre (IFSC) established?
    (a) Gujarat
    (b) Maharashtra
    (c) Uttar Pradesh
    (d) Madhya Pradesh
    Answer: (a)

30. Which of the following is NOT one of the Government schemes launched in July 2022 to strengthen Micro, Small and Medium Enterprises (MSMEs) in the pharmaceutical sector?

(a) Assistance to Pharmaceutical Industry for Common Facilities

(b) Pharmaceutical Technology Upgradation Assistance Scheme

(c) Pharmaceutical & Medical Devices Promotion and Development Scheme

(d) Pharmaceutical Promotion and Development Scheme

Answer: (d)

31. Which of the following statements about 'Wheebox India Skills Report 2023' is INCORRECT?

(a) Among the states, candidates from Uttar Pradesh, Maharashtra and Delhi were most employable.

(b) In professional courses, candidates who pursued B.Tech, MBA and B.Com were the most employable talent.

(c) In Indian cities, the most employable talent was found in Mumbai, Lucknow and Bengaluru.

(d) The percentage of women who were found to be employable has increased to 52.8 per cent, compared to 47.2 per cent for men.

Answer: (c)

32. India's first-ever geothermal field development project is being established in which of the following places by ONGC?

(a) Ladakh

(b) Himachal Pradesh

(c) Gujarat

(d) West Bengal

Answer: (a)

33. Which of the following is Asia's first mechanically drilled oil well where oil was found at 118 feet on 26 March 1867?

(a) Nahorkatia, Assam

(b) Makum, Assam

(c) Digboi, Assam

(d) Badarpur, Assam

Answer: (b)

34. According to 'World Population Prospects 2022' prepared by the department of economic and social affairs of the UN secretariat released on World Population Day, by which year is India projected to surpass China as the world's most populous country?

(a) 2023

(b) 2024

(c) 2025

(d) 2026

Answer: (a)

35. Arrange the following airports with respect to their location from South to North:
1: Guru Ram Dass Jee International Airport
2: Veer Savarkar International Airport
3: Indira Gandhi International Airport
4: Bharat Ratna Babasaheb Dr. B.R. Ambedkar International Airport

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

Answer: (b)

36. Following postulates about the model of an atom are given by which model of an atom?
(i) Only certain special orbits known as discrete orbits of electrons, are allowed inside the atom.
(ii) While revolving in discrete orbits the electrons do not radiate energy.

(a) BOHR'S MODEL OF ATOM
(b) RUTHERFORD'S MODEL OF AN ATOM
(c) THOMSON'S MODEL OF AN ATOM
(d) DALTON'S MODEL OF AN ATOM

Answer: (a)

37. According to which schemes/principles the outermost shell of an atom can accommodate a maximum of 8 electrons?

(a) Bohr-Bury scheme
(b) Aufbau principle,
(c) Pauli's Exclusion principle
(d) Hund's rule.

Answer: (a)

38. Which committee on Fundamental Rights made the following suggestions about Fundamental Rights in India:
1- it made distinction between justiciable rights and non-justiciable rights.
2- it suggested that rights of the minorities must be protected.

(a) Nehru committee
(b) The Sapru Committee
(c) Sub-Committee of the Constituent Assembly on Fundamental Rights
(d) Annie Besant Committee

Answer: (b)

39. The final discussion on the motion that the Bill or the Bill, as amended, be passed in Lok Sabha is done in which reading?

(a) First Reading
(b) Second Reading
(c) Third Reading
(d) Fourth Reading

Answer: (c)

40. Which of the following statements about Money Bill is correct?
1- Money Bills can be introduced only in Lok Sabha.
2. Rajya Sabha cannot make amendments in a Money Bill passed by Lok Sabha and transmitted to it.
3. Rajya Sabha can recommend amendments in a Money Bill.
4.Rajya Sabha must return all Money Bills to Lok Sabha within fifteen days from the date of their receipt.

(a) 1 and 2 only
(b) 2 and 3 only
(c) 1, 2 and 3 only
(d) 1, 3 and 4 only

Answer: (c)

42. Let x be the greatest number which when divided by 1982, 3738 and 6811, the remainder in each case is y. The value of (3x−5y) is:

(a) 183
(b) 177
(c) 187
(d) 193

Answer: (c)

45. The price of an item is increased successively by 35% and 15% and then decreased successively by 40% and 10%. If its final price is ₹1,67^ 70, then what is the initial price (in ₹)?

(a) 1,800
(b) 1,900
(c) 2,000
(d) 2,200

Answer: (c)

46. The monthly expenditure of Sujatha is ₹35,280 which is 16% less than her monthly income. If her monthly income is increased by 15% and the monthly expenditure is increased by 25%, then her monthly savings are:

(a) ₹4,080
(b) ₹4,100
(c) ₹4,150
(d) ₹4,200

Answer: (d)

47. By selling an article at 67.5% of its selling price, a shopkeeper loses 19%. If he sells it at 90% of its original price, then what is his profit per cent?

(a) 8%
(b) 8.5%
(c) 9%
(d) 9.5%

Answer: (a)

48. The marked price of an article is ₹550. It is sold for ₹425.92, after giving two successive discounts of x% each. If the article is sold by giving a single discount of 2x%, then its selling price (in ₹) will be:

(a) 415

(b) 418

(c) 420

(d) 425

Answer: (b)

49. A trader sells sarees for ₹1,260 each after giving a 25% discount on the marked price. Had he not given the discount, he would have earned a profit of 40%. What is the cost price (in ₹) of each saree?

(a) 1150

(b) 1160

(c) 1180

(d) 1200

Answer: (d)

51. The ratio of the number of mangoes to the number of apples in a basket is 3 : 7. If 4 mangoes and 4 apples are removed from the basket, then the ratio of mangoes to apples becomes 2 : 5. What is the number of mangoes and apples initially in the basket?

(a) 90

(b) 100

(c) 120

(d) 140

Answer: (c)

55. The speeds of train A and train B are 64 km/h and 71 km/h, respectively. They are running in opposite directions on parallel tracks. The length of train B is 230 m. If they cross each other completely in 16 seconds, then what is the length (in m) of train A?

(a) 420

(b) 320

(c) 370

(d) 470

Answer: (c)

57. A is 20% less efficient than B and B can complete a certain work in 40 days. C can do the same work in 60 days. A and B work together for 10 days. In how many days can A and C together complete the remaining work?

(a) 10

(b) 12

(c) 15

(d) 16

Answer: (c)

61. Select the most appropriate option to fill in the blank.
We have tea at least four times _____ day.

(a) a
(b) an
(c) the
(d) No word required

Answer: (a)

62. Select the most appropriate option to fill in the blank.
He has been working from _____ home for the last two years.

(a) a
(b) an
(c) the
(d) no word required

Answer: (d)

63. Select the most appropriate option to fill in the blank.
The guard at the entrance asked _____ my ID card.

(a) to
(b) for
(c) with
(d) at

Answer: (b)

64. Select the most appropriate option to fill in the blank.
The little girl has learnt _____ after her yo[illegible]other.

(a) look
(b) looked
(c) looking
(d) to look

Answer: (d)

65. Select the sentence with the correct preposition.

(a) The play starts on five o'clock.
(b) The play starts in five o'clock.
(c) The play starts at five o'clock.
(d) The play starts to five o'clock.

Answer: (c)

66. Select the sentence with the grammatically correct verb form.

(a) This room haven't been cleaned for months.
(b) This room hasn't been cleaned for months.
(c) This room hasn't cleaned for months.
(d) This room isn't been cleaned for months.

Answer: (b)

67. Select the sentence with the grammatically correct adverb.

(a) The gardener worked very hard in the garden today.

(b) The gardener worked enough hard in the garden today.

(c) The gardener worked much hard in the garden today.

(d) The gardener worked very hardly in the garden today.

Answer: (a)

68. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. A wedding is a great event in everyone's life.
B. In India, it is done with a great deal of ceremony.
C. Later it came down to three days, then two days and now it is for a day.
D. In the olden days, the wedding celebrations used to carry on for a week.

(a) ADCB

(b) ACBD

(c) ABCD

(d) ABDC

Answer: (d)

69. Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. In my Computer Science class once I gave a proble[illegible] to my students.
B. When I brought my solution to class, my students w[illegible]ted to check it.
C. This problem was very difficult and I myself took [illegible]ost a week to solve it.
D. I gave my diskette to one of them, Nalini, and sai[illegible] Please copy this program on your diskette and return mine."

(a) ADCB

(b) ACBD

(c) ABCD

(d) ABDC

Answer: (b)

70. Select the most appropriate option to fill in the blanks.
Christmas is the _____ long-awaited holiday of the British. They celebrate it on 25 December, but _____ for the celebrations begin in November.

(a) more, constructions

(b) much, trainings

(c) most, preparations

(d) many, formations

Answer: (c)

74. Select the most appropriate ANTONYM of the word given in brackets to fill in the blank.
The bone China crockery is rather _____ (sturdy). It should be handled carefully.

(a) powerful
(b) delicate
(c) hardy
(d) firm

Answer: (b)

78. "and has equipped them with all India-specific enhancements." Here, the word 'enhancement' means all the following EXCEPT:

(a) improvement
(b) enrichment
(c) augmentation
(d) reduction

Answer: (d)

79. How many Rafale jets will serve as fighter jets in the Indian Air Force?

(a) 36
(b) 35
(c) 30
(d) 6

Answer: (c)

103. Which of the following statements is correct re ding natural rubber?

(a) Caprolactam is monomer of natural ber.
(b) Isoprene is monomer of natural rubber.
(c) Bakelite is monomer of natural rubber.
(d) Styrene is monomer of natural rubber.

Answer: (b)

104. Which of the following drugs is used as a histamine blocker?

(a) Iproniazid
(b) Phenelzine
(c) Ranitidine
(d) Aspirin

Answer: (c)

105. The nutrient requirements of boys and girls remain the same till the age of _____ years.

(a) three
(b) six
(c) nine
(d) twelve

Answer: (c)

106. Rickets and osteopenia disorders are due to shortage of:

(a) proteins and fats

(b) iron and phosphate

(c) vitamin A and zinc

(d) vitamin D and calcium

Answer: (d)

107. Which of the following is found in higher amount in fast food?

(a) Sodium

(b) Potassium

(c) Zinc

(d) Iron

Answer: (a)

108. Which of the following disorders is related to body image distortion that is seen in adolescence, the period when a person is struggling with self-identity and most vulnerable to body image problems?

(a) Bipolar disorder

(b) Autism

(c) Anorexia nervosa

(d) Crohn's disease

Answer: (c)

109. Which of the following is INCORRECT regardin et related behaviour during adolescence?

(a) Eat three balanced meals of averag e day, plus two nutritious snacks.

(b) Eat one balanced meals of average size day, plus three nutritious snacks.

(c) Drinking four to six glasses of water each day, especially before meals is a good habit.

(d) One must try not to skip meals.

Answer: (b)

110. An adult man needs _____ g protein/kg body weight/day.

(a) 0.4

(b) 0.8

(c) 1.2

(d) 2.6

Answer: (b)

111. Females need more _____ due to blood loss during menstruation.

(a) calcium

(b) sodium

(c) iron

(d) zinc

Answer: (c)

112. Which of the following is INCORRECT with respect to healthy nutrition for elderly people?
(a) Give preference to foods that contain fibres
(b) Give preference to foods that contain less salt
(c) Avoid sugars
(d) Increase fat intake
Answer: (d)

113. Which of the following is a water-soluble vitamin?
(a) Vitamin A
(b) Vitamin C
(c) Vitamin D
(d) Vitamin K
Answer: (b)

114. Which of the following is at the top of 'Food Guide Pyramid' for older adults?
(a) Fat
(b) Grains
(c) Water
(d) Milk
Answer: (a)

115. Job description is an outcome of _____.
(a) job analysis
(b) job specification
(c) job evaluation
(d) job design
Answer: (a)

116. Human Resource Management (HRM) functions do NOT involve:
(a) selection
(b) recruitment
(c) training
(d) cost control
Answer: (d)

117. Which of the following helps an employee to improve his efficiency?
(a) Promotion
(b) Training
(c) Development
(d) Transfer
Answer: (b)

118. The sense of self emerges gradually during infancy and self-image recognition happens around _____ months of age.

(a) 6

(b) 12

(c) 18

(d) 36

Answer: (c)

119. Which of the following is NOT a characteristic of young children's understanding of themselves?

(a) They use physical descriptions of their self or material possessions to differentiate themselves from others.

(b) They describe themselves in terms of things they can do.

(c) Their self-descriptions are not in concrete terms.

(d) They often overestimate themselves.

Answer: (c)

120. The capacity to acquire and apply knowledge is _____.

(a) intelligence

(b) aptitude

(c) attitude

(d) personality

Answer: (a)

121. Which of the following statements is INCORREC

(a) Education is a goal-oriented proces

(b) Development is a quantitative process.

(c) Development is a qualitative process.

(d) Growth is a biological process.

Answer: (b)

122. Cognitive development refers to:

(a) Control over body movements which results in increasing co-ordination between various parts of the body.

(b) Physical changes in the size, structure and proportion of the parts of the body.

(c) Development of the sensory capabilities of vision, hearing, smell, touch and taste.

(d) Emergence of thinking capabilities.

Answer: (d)

123. The ability of a child to understand that the amount of a certain substance remains the same even if its shape is changed or if it is transferred from one container to another is called:

(a) conservation

(b) seriation

(c) egocentrism

(d) animism

Answer: (a)

124. Shearing is the process of:

(a) removal of wool from a sheep

(b) dyeing the silk

(c) cultivation of cotton

(d) rearing of silkworm

Answer: (a)

125. _____ shows all possible hues, tints and shades in varying intensities.

(a) Value card

(b) Fibre card

(c) Chroma card

(d) Pantone shade card

Answer: (d)

126. Which of the following statements is INCORRECT?

(a) Turnip is a modification of root.

(b) Ginger is a modification of root.

(c) Potato is a modification of stem.

(d) Sweet potato is a modification of root.

Answer: (b)

127. Which of the following statements is INCORRECT

(a) Xylem functions as a conducting tissue for w and minerals from roots to the stem and leaves.

(b) Phloem functions as a conducting t ater and minerals from roots to the stem and leaves.

(c) Phloem transports food materials, usually from leaves to other parts of the plant.

(d) The epidermis is the outermost layer of the primary plant body.

Answer: (b)

128. Which of the following enzymes helps in digestion of fats?

(a) Amylase

(b) Trypsin

(c) Pepsin

(d) Lipase

Answer: (d)

129. Red blood cells (RBC) are formed in the _____.

(a) bone marrow

(b) spleen

(c) pancreases

(d) heart

Answer: (a)

130. What is the number of cranial bones in the human skull?

(a) 4
(b) 8
(c) 22
(d) 80

Answer: (b)

131. The cutting of DNA by restriction endonucleases results in the fragments of DNA. These fragments can be separated by which of the following techniques?

(a) Paper chromatography
(b) Isoelectric focusing
(c) UV-visible spectrophotometer
(d) Gel electrophoresis

Answer: (d)

132. Restriction enzymes are isolated from _____.

(a) fungi
(b) bacteria
(c) algae
(d) virus

Answer: (b)

133. _____ are the site of protein synthesis in a ce

(a) Golgi body
(b) Lysosomes
(c) Ribosomes
(d) Mitochondria

Answer: (c)

134. During which phase of mitosis are the chromosomes spread through the cytoplasm of the cell?

(a) Prophase
(b) Metaphase
(c) Anaphase
(d) Telophase

Answer: (b)

135. Life insurance is a tax free investment under which Section of the Income Tax Act of India?

(a) Section 9A
(b) Section 139A
(c) Section 80C
(d) Section 298

Answer: (c)

136. Which of the following standards is used to certify the purity of gold in India?

(a) ISI

(b) Hallmark

(c) FPO

(d) Agmark

Answer: (b)

137. Which of the following statements is INCORRECT?

(a) The doors and windows in the external walls of a building should be arranged in such a way that it allows the occupants to enjoy nature in the form of sunshine, breeze, scenery, etc.

(b) Furniture in a room must be arranged in such a way so that one does not gets free circulation spaces.

(c) One should not economise by creating a weak structure of a building.

(d) Well proportionate rectangular room looks spacious compared to a square room of similar dimensions.

Answer: (b)

138. The outlook of rooms with respect to their relative position with each other is called as:

(a) aspect

(b) prospect

(c) privacy

(d) grouping

Answer: (d)

139. Which of the following statements is I[illegible]?

(a) Gender is a social construct.

(b) Gender is a biological entity.

(c) Gender is the femininity or masculinity that forms the basis of discrimination and segregation in society.

(d) Gender gives rise to gender roles which are found to be appropriately related to a particular sex.

Answer: (b)

140. Which of the following statements is INCORRECT?

(a) Patriarchal system values men more and gives them power over woman.

(b) Patriarchal system values women more and gives them power over man.

(c) The literacy rate among women is less as compared to men in India.

(d) The Equal Remuneration Act, 1976, provides that equal wages should be paid for equal work.

Answer: (b)

141. Theory of Justice has been given by _____.

(a) Rene Descartes

(b) Thomas Aquinas

(c) John Rawls

(d) John Locke

Answer: (c)

142. In ancient Indian society, justice was associated with _____.

(a) dharma

(b) king

(c) kingdom

(d) meditation

Answer: (a)

143. The Republic book is written by:

(a) Socrates

(b) Glaucon

(c) Adeimantus

(d) Plato

Answer: (d)

144. Which of the following statements regarding the vous system of humans is INCORRECT?

(a) The somatic nervous system consists of two es of nerves – cranial nerves and spinal nerves.

(b) There are three sets of cranial nerv ther emanate from or reach different locations of the brain.

(c) There are three types of cranial nerves – sensory, motor, and mixed.

(d) There are thirty one sets of spinal nerves coming out of or reaching to the spinal cord.

Answer: (b)

145. The 'Law of Effect' principle was developed by:

(a) Edward Thorndike

(b) Pavlov

(c) Skinner

(d) Kohler

Answer: (a)

146. Vultures in the Indian subcontinent were dying of kidney failure shortly after scavenging livestock treated with _____.

(a) omeprazole

(b) diclofenac

(c) metformin

(d) lisinopril

Answer: (b)

147. Which of the following elements is used in the manufacturing of solar cells?

(a) Carbon
(b) Silicon
(c) Lithium
(d) Nickel

Answer: (b)

148. In September 2015, the UN General Assembly adopted the 2030 Agenda for Sustainable Development that includes _____ Sustainable Development Goals (SDGs).

(a) 8
(b) 12
(c) 17
(d) 21

Answer: (c)

149. The Chairperson of the Planning Commission of India is the:

(a) Finance Minister of India
(b) Prime Minister of India
(c) Finance Secretary of India
(d) Governor of the Reserve Bank of India

Answer: (b)

150. The Great Leap Forward (GLF) campaign was ir ted in:

(a) 1947
(b) 1950
(c) 1958
(d) 1992

Answer: (c)

151. Which of the following has minimum contribution to power (electricity) generation in India?

(a) Thermal
(b) Solar
(c) Hydel
(d) Nuclear

Answer: (d)

152. Which of the following pairs is INCORRECT?

(a) Vitamin A – Retinol
(b) Vitamin B1 – Thiamine
(c) Vitamin B6 – Cholecalciferol
(d) Vitamin E – Tocopherol

Answer: (c)

153. The _____ is defined as the amount of potassium hydroxide in milligrams required to neutralise 1 g of resin under fixed conditions.

(a) acid number
(b) iodine number
(c) Reichert-Meissl number
(d) gold number

Answer: (a)

154. What type of diets are prescribed for the elderly people having kidney and chewing problems, respectively?

(a) Low protein diet and mechanical soft diet
(b) High protein diet and mechanical soft diet
(c) Low protein diet and liquid diet
(d) High protein diet and liquid diet

Answer: (a)

155. Which method of feeding will be preferred for a unconscious patient when his gastrointestinal tract is not functional?

(a) Oral feeding
(b) Tube feeding
(c) Intravenous feeding
(d) Nasogastric feeding

Answer: (c)

156. Which of the following statements is I[illegible]?

(a) Children are the property of their pare[illegible]
(b) Children are not the property of their parents.
(c) Children are not helpless objects of charity.
(d) Children have their own rights.

Answer: (a)

157. Which Article of the Indian Constitution prohibits the employment of children in factories?

(a) Article 19
(b) Article 24
(c) Article 28
(d) Article 31

Answer: (b)

158. Phulkari is an embroidery style which originated in _____.

(a) Maharashtra
(b) Madhya Pradesh
(c) Kerala
(d) Punjab

Answer: (d)

159. Which of the following is INCORRECT?

(a) Chikankari embroidery style originated in Uttar Pradesh.

(b) Kasuti embroidery style originated in Kerala.

(c) Kantha embroidery style originated in West Bengal.

(d) Chamba rumal is an embroidery from Himachal Pradesh.

Answer: (b)

160. Which Indian State has been given Geographical Indication (GI) for Kani Shawl?

(a) Jammu and Kashmir

(b) Himachal Pradesh

(c) Uttarakhand

(d) Arunachal Pradesh

Answer: (a)

161. Small Industries Development Bank of India (SIDBI) was established in _____.

(a) 1948

(b) 1964

(c) 1983

(d) 1990

Answer: (d)

162. Which of the following is/are affected during Ker malacia?

(a) Eyes

(b) Heart

(c) Skin

(d) Lungs

Answer: (a)

163. Hidden hunger is:

(a) deficiency of proteins in diet

(b) deficiency of carbohydrates in diet

(c) deficiency of fruits in diet

(d) deficiency of micronutrients in diet

Answer: (d)

164. Which of the following is a non-perishable food?

(a) Milk

(b) Meat

(c) Oilseeds

(d) Onions

Answer: (c)

165. Which of the following methods is NOT used to prevent food spoilage?

(a) Application of heat

(b) Lowering of temperature during storage

(c) Reduction of pH

(d) Addition of water moisture

Answer: (d)

166. Ergonomics basically has _____ elements.

(a) two

(b) three

(c) seven

(d) nine

Answer: (b)

167. The first step in designing space is:

(a) physical measurements of an existing site

(b) preparation of estimated budget

(c) preparation of the working design

(d) interaction with the client

Answer: (d)

168. Six Sigma is a statistical term used to measure th umber of defects that processes create. Six Sigma allows _____ errors per one million oppor ities.

(a) 0.78

(b) 1.37

(c) 3.4

(d) 6.8

Answer: (c)

169. The Rajiv Gandhi National Quality Award is given by which organisation?

(a) BIS

(b) SEBI

(c) RBI

(d) NPCIL

Answer: (a)

170. Which of the following deals with environment management systems?

(a) ISO 9001

(b) ISO 14001

(c) ISO 18001

(d) ISO 16001

Answer: (b)

171. Which of the following statements is correct?

(a) Cerebral palsy causes problems with movement and balance.

(b) Cerebral palsy is hereditary.

(c) Cerebral palsy is infectious.

(d) Cerebral palsy is progressive.

Answer: (a)

173. _____ is/are used to measure visual acuity.

(a) Braille patterns

(b) Decibels

(c) Occupational therapy

(d) Snellen charts

Answer: (d)

174. Which of the following is a resist style printing?

(a) Screen

(b) Roller

(c) Batik

(d) Stencil

Answer: (c)

175. Red Ribbon Express was a nationwide communic on campaign for generating awareness about _____.

(a) Goitre disease

(b) Tuberculosis

(c) COVID-19 virus

(d) HIV/AIDS

Answer: (d)

176. Which of the following is NOT a function of a public relations (PR) department?

(a) Preparation of press releases

(b) Planning publicity programmes

(c) Maintaining liaisons with government offices

(d) Grievance redressal of employee

Answer: (d)

177. An advertisement is a _____.

(a) personal announcement

(b) public announcement

(c) private announcement

(d) invitation

Answer: (b)

178. Which of the following statements is INCORRECT?

(a) Python is a programming language.

(b) Python is an operating system.

(c) PHP is a programming language.

(d) LINUX is an operating system.

Answer: (b)

179. 32 bytes are equal to _____ bits.

(a) 64

(b) 128

(c) 256

(d) 512

Answer: (c)

180. Which of the following is NOT an example of non-verbal communication?

(a) Smiling to show happiness

(b) Making a sad face when upset

(c) Raising a hand to greet

(d) Face-to-face conversation

Answer: (d)

181. Which of the following is correct regarding the 3P[illegible]f Public Speaking? i. Perform
ii. Passion
iii. Prepare
iv. Practice

(a) Only i, ii and iii are among the 3Ps of Pu[illegible]peaking.

(b) Only i, iii and iv are among the 3Ps of Public Speaking.

(c) Only ii, iii and iv are among the 3Ps of Public Speaking.

(d) Only i, ii and iv are among the 3Ps of Public Speaking.

Answer: (b)

182. Blue revolution is related with:

(a) sericulture

(b) floriculture

(c) pisciculture

(d) horticulture

Answer: (c)

183. Which of the following is a correct statement?

(a) Authority is not an essential element of delegation.

(b) Responsibility is not an essential element of delegation.

(c) Accountability is not an essential element of delegation.

(d) Decentralisation is not an essential element of delegation.

Answer: (d)

184. India's Human Development Index (HDI) value stood at _____ in 2021.

(a) 1.322

(b) 0.987

(c) 0.633

(d) 0.245

Answer: (c)

185. A marketer's job in an organisation is to:
I) identify the needs of the target customers II) develop products and services that satisfy such needs

(a) I only

(b) II only

(c) I and II both

(d) Neither I nor II

Answer: (c)

186. Induction is the process of:

(a) recruitment of staff in an organisation

(b) increasing aptitudes, skills and abilities of employees to perform specific jobs in an organisation

(c) acclimatisation of the new employees to the organisation rules and regulations

(d) attaining learning opportunities designed to he employees grow in an organisation

Answer: (c)

187. If an 8-year old child has a mental age of 10 years, then the child will be assigned an IQ of:

(a) 80

(b) 100

(c) 125

(d) 150

Answer: (c)

188. Which of the following statements is INCORRECT?

(a) Blue is a primary colour.

(b) Red is a primary colour.

(c) Green is a primary colour.

(d) Yellow is a primary colour.

Answer: (c)

189. _____ of a fabric can be described in terms of feel, behaviour and looks.

(a) Strength

(b) Texture

(c) Drape

(d) Fall

Answer: (b)

190. The ability to think of situations or objects even when they are not happening at that time or are not present before one's eyes is called as:

(a) abstract thinking

(b) meta thinking

(c) development

(d) egocentrism

Answer: (a)

191. Who proposed and popularized the idea of Spiral Curriculum where children are given basic idea about various concepts initially according to their cognitive abilities?

(a) Lev Vygotsky

(b) J. P. Guilford

(c) Jerome Bruner

(d) Joseph. D. Novak

Answer: (c)

192. Given below are two statements:
Statement I: 'Bi-lingualism' is a relatively new term for an age-old practice – that of switching between the languages one knows in order to maximize communicative potential Statement II: Translanguaging is something most people do all the time with their friends, family and other members of the community without even thinking about it.
In the light of the above statements, choose the correct answer from the options given below:

(a) Only Statement I is correct

(b) Only Statement II is correct

(c) Both Statement I and Statement II are correct

(d) Both Statement I and Statement II are incorrect

Answer: (b)

193. Which of the following includes a set of 'simulations' put together in the form of Java applets, flash- based demos or interactive animations where student can manipulate various parameters of the simulation and observe the results?

(a) Virtual Laboratory

(b) Virtual World

(c) Digital Libraries

(d) Smart Classrooms

Answer: (a)

194. Given below are three statements:
Statement I: Individuals who identify with the gender they were assigned at birth are termed as cis-gendered.
Statement II: Individuals who self-identify as either male or female, including trans men and women are identified as non-binary gendered.
Statement III: Individuals who describe their gender identity differently to that assigned at birth are known as genderqueer.In the light of the above statements, choose the correct answer from the options given below:

(a) Both Statement I and Statement II are correct

(b) Both Statement II and Statement III are incorrect

(c) Both Statement I and Statement III are correct

(d) Both Statement I and Statement III are incorrect

Answer: (b)

195. Identify the correct set of steps mentioned in the Taba's Grassroot model of Curriculum Development:
P: Selection of content
Q: Organization of learning experiences
R: Organization of content
S: Diagnosis of needs
T: Selection of learning experiences
U: Formulation of objectives
V: Evaluation

(a) SRUTPQV

(b) SQTRPUV

(c) SUPRTQV

(d) QTSUPRV

Answer: (c)

196. _____ are usually defined as a disposition or tendency to respond positively or negatively towards a certain psychological object.

(a) Attitudes

(b) Traits

(c) Mood-swings

(d) Intentions

Answer: (a)

197. According to the Rights of Persons with Disabilities Act, 2016, Hearing impairment:
(a) “deaf” means persons having 70 DB hearing loss in speech frequencies in both ears, (b) “hard of hearing” means person having 90 DB to 100 DB hearing loss in speech frequencies in both ears.In the light of the above statements,
choose which of the following options given below is/are true:

(a) Both a and b are correct

(b) Both a and b are incorrect

(c) Only a is correct

(d) Only b is correct

Answer: (c)

198. _____ refers to the state of mind of an individual arrived at as a result of accurate and objective assessment of his or her abilities, affiliations, and influences.

(a) Self-Awareness
(b) Self-esteem
(c) Assertiveness
(d) Self-discipline

Answer: (b)

199. In this technique of visual art, participants are given an idea or theme and in response, they create with their bodies, a shape, and a statue. Identify this technique.

(a) Dark theatre
(b) Forum theatre
(c) Image theatre
(d) Invisible theatre

Answer: (c)

Answer key

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

General

1	**(a)**	2	**(c)**	3	**(d)**	4	**(b)**	5	**(a)**	6	**(d)**	7	**(c)**	8	**(c)**
9	**(a)**	10	**(b)**	11	**(c)**	13	**(d)**	14	**(a)**	15	**(d)**	16	**(d)**	18	**(a)**
19	**(c)**	21	**(a)**	22	**(c)**	23	**(c)**	24	**(b)**	25	**(a)**	26	**(d)**	27	**(a)**
28	**(b)**	29	**(a)**	30	**(d)**	31	**(c)**	32	**(a)**	33	**(b)**	34	**(a)**	35	**(b)**
36	**(a)**	37	**(a)**	38	**(b)**	39	**(c)**	40	**(c)**	42	**(c)**	45	**(c)**	46	**(d)**
47	**(a)**	48	**(b)**	49	**(d)**	51	**(c)**	55	**(c)**	57	**(c)**	61	**(a)**	62	**(d)**
63	**(b)**	64	**(d)**	65	**(c)**	66	**(b)**	67	**(a)**	68	**(d)**	69	**(b)**	70	**(c)**
74	**(b)**	78	**(d)**	79	**(c)**	103	**(b)**	104	**(c)**	105	**(c)**	106	**(d)**	107	**(a)**
108	**(c)**	109	**(b)**	110	**(b)**	111	**(c)**	112	**(d)**	113	**(b)**	114	**(a)**	115	**(a)**
116	**(d)**	117	**(b)**	118	**(c)**	119	**(c)**	120	**(a)**	121	**(b)**	122	**(d)**	123	**(a)**
124	**(a)**	125	**(d)**	126	**(b)**	127	**(b)**	128	**(d)**	129	**(a)**	130	**(b)**	131	**(d)**
132	**(b)**	133	**(c)**	134	**(b)**	135	**(c)**	136	**(b)**	137	**(b)**	138	**(d)**	139	**(b)**
140	**(b)**	141	**(c)**	142	**(a)**	143	**(d)**	144	**(b)**	145	**(a)**	146	**(b)**	147	**(b)**
148	**(c)**	149	**(b)**	150	**(c)**	151	**(d)**	152	**(c)**	153	**(a)**	154	**(a)**	155	**(c)**
156	**(a)**	157	**(b)**	158	**(d)**	159	**(b)**	160	**(a)**	161	**(d)**	162	**(a)**	163	**(d)**
164	**(c)**	165	**(d)**	166	**(b)**	167	**(d)**	16	**(c)**	169	**(a)**	170	**(b)**	171	**(a)**
173	**(d)**	174	**(c)**	175	**(d)**	176	**(d)**	1	**(b)**	178	**(b)**	179	**(c)**	180	**(d)**
181	**(b)**	182	**(c)**	183	**(d)**	184	**(c)**	[illegible]	**(c)**	186	**(c)**	187	**(c)**	188	**(c)**
189	**(b)**	190	**(a)**	191	**(c)**	192	[illegible]	93	**(a)**	194	**(b)**	195	**(c)**	196	**(a)**
197	**(c)**	198	**(b)**	199	**(c)**										