PREVIOUS YEAR PAPER

DSSSB Domestic Science Teacher 2021 — 26 July 2021, Shift 1

DSSSB Other Posts · 26 July 2021 · Shift 1

163 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: 37 (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 26 July 2021, Shift 1. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2021-domestic-science-teacher-26-jul-shift-1/

General Awareness

1. Where is the "Losoong" festival celebrated in India?
   (a) Arunachal Pradesh
   (b) Kerala
   (c) Tamil Nadu
   (d) Sikkim
   Answer: (d)

2. In what district of Andhra Pradesh is the Kuchipud[illegible]age located?
   (a) Amaravati
   (b) Kurnool
   (c) Krishna
   (d) Vishakhapatnam
   Answer: (c)

3. Which of the following is the folk dance of Maharashtra?
   (a) Kolakattam
   (b) Karakattam
   (c) Bhangra
   (d) Lavani
   Answer: (d)

4. The Fiscal Responsibility and Budget Management Act was enacted in which year?
   (a) 2006
   (b) 2000
   (c) 2014
   (d) 2003
   Answer: (d)

5. When did the practice of showing budget deficit discontinue in India?
   (a) 2014-15
   (b) 1997-98
   (c) 2002-03
   (d) 2010-11
   Answer: (b)

6. What material is used for coating Non-stick cooking utensils?
   (a) Teflon
   (b) PVC
   (c) Black Paint
   (d) polystyrene
   Answer: (a)

7. Tamarind is the natural source of which of the following acids?
   (a) Tartaric acid
   (b) Acetic acid
   (c) Oxalic acid
   (d) Oxalic acid & Acetic acid
   Answer: (a)

8. When was the Indus Water Treaty signed between ıa and Pakistan?
   (a) 1970
   (b) 1983
   (c) 1947
   (d) 1960
   Answer: (d)

9. Which among the following is the World's largest and fastest growing Delta?
   (a) Kaveri Delta
   (b) Godavari Delta
   (c) Sunderban Delta
   (d) Krishna Delta
   Answer: (c)

10. In which year did Humayun begin his rule as the Mughal emperor?
   (a) 1530
   (b) 1532
   (c) 1534
   (d) 1536
   Answer: (a)

11. Which of the following movements was Basavanna known for?
    (a) Vaishnavism
    (b) Virashaivism
    (c) Buddhism
    (d) Jainism
    Answer: (b)

12. In which year was the Hindu College established in Banaras?
    (a) 1785
    (b) 1767
    (c) 1654
    (d) 1791
    Answer: (d)

13. In what year was the Citizenship Act enacted in India?
    (a) 1950
    (b) 1947
    (c) 1955
    (d) 1948
    Answer: (c)

14. What Article of the Indian Constitution provides fo ganization of Village Panchayats?
    (a) 39
    (b) 39A
    (c) 48
    (d) 40
    Answer: (d)

15. Which of the following received the Nobel Peace Prize 2020?
    (a) World Health Organization
    (b) United Nations Security Council
    (c) World trade organization
    (d) World Food Programme
    Answer: (d)

16. Which of the following is the author of the book - Indians: A Brief History of a Civilization?
    (a) Namit Arora
    (b) Ramchandra Guha
    (c) Neha sinha
    (d) NV Ramana
    Answer: (a)

17. Who is the 48th Chief Justice of India?

(a) SA Bobde
(b) DY Chandrachud
(c) NV Ramana
(d) Deepak Misra

Answer: (c)

18. Which State was declared as a model state for Van Dhan Vikas Yojana?

(a) Mizoram
(b) Manipur
(c) Meghalaya
(d) Sikkim

Answer: (b)

19. Which cricketer is known to have the highest batting average in International Test Cricket?

(a) Steve Smith
(b) Virat Kohli
(c) Don Bradman
(d) Sachin Tendulkar

Answer: (c)

20. Tennis player Roger Federer belongs to which of the following countries?

(a) Serbia
(b) Switzerland
(c) Spain
(d) USA

Answer: (b)

General Ability

21. From the given responses, find the missing term in the series.
EJ7 , HP10 , KV13 , ?

(a) NB16
(b) NG16
(c) SA16
(d) BD17

Answer: (a)

22. From the given responses, find the missing letter cluster in the series.
WVU, RQP, MLK, ?

(a) HGF
(b) AVF
(c) ADC
(d) SVD

Answer: (a)

23. Choose the odd one out from the given alternatives.

(a) CIVIC

(b) LEVEL

(c) COSMIC

(d) REVIVER

Answer: (c)

24. Select the word pair in which the two words are related in the same way as are the two words in the following word pair.
Goldsmith : Gold

(a) Carpenter : Wood

(b) Singer : Piano

(c) Postman : Delivery

(d) Stone : statue

Answer: (a)

25. Select the related letters from the given alternatives.
AZB : BYC : : CXD : _____

(a) DWE

(b) DEF

(c) YOG

(d) FRE

Answer: (a)

26. In a certain code, 'GROWTH' is coded as '594[illegible] and 'THYRIDE' is coded as '1789302'. In the same code how will ' WORTHY ' be coded as.

(a) 496178

(b) 649120

(c) 649178

(d) 640278

Answer: (c)

27. In a class among the passed students, Ruhi is 22nd from the top and Rashim, who is 5 ranks below Ruhi is 34th from the bottom. All the students from the class appeared for an examination. If the ratio of the students who passed in the examination to those who failed is 4 : 1 for the class, how many students were there in the class?

(a) 90

(b) 60

(c) 75

(d) 80

Answer: (c)

28. X, Y, Z, P, Q and R are sitting in a row facing north. X is the neighbour of Y and P. Q is the neighbour of Z and R. P is to the right of X and P and Z are immediate neighbours.
Then how many persons are between X and Q?

(a) Two

(b) Four

(c) Three

(d) One

Answer: (a)

29. In the question below, there are two statements followed by four conclusions given in options. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusion logically follow(s) from the given statements.
Statements:
No cake is a bun.
No bun is a pen.

(a) Some cakes are pens

(b) Some pens are not cakes

(c) All cakes are pens

(d) No bun is cake

Answer: (d)

30. In the question below, there are two statements fo wed by two conclusions. You have to take the given statements to be true even if they seem to at variance with commonly known facts and then decide which of the given conclusion logically ow(s) from the given statements.
Statements:
All kid are Adult.
Some Adult are old.
Conclusion:
I. All old are kid.
II. Some kid are old.

(a) If only conclusion I follows

(b) If only conclusion II follows

(c) If either conclusion I or II follows

(d) If neither conclusion I nor II follows

Answer: (d)

31. 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.
Statement:
$Q < B \leq P > R \geq A > C$
Conclusions:
I. $B > C$
II. $C < P$

(a) If only conclusion I follows
(b) If only conclusion II follows
(c) If either conclusion I or conclusion II follows
(d) If neither conclusion I nor conclusion II follows

Answer: (b)

32. Select the related number from the given alternatives.
147 : 741 : : 236 : 632 : : 869 : ?

(a) 896
(b) 968
(c) 689
(d) 986

Answer: (b)

33. Find the missing number in the series given belov
2, 3, 6, 15, 42, ?

(a) 84
(b) 123
(c) 94
(d) 60

Answer: (b)

36. One morning Kush and Harshal were talking to each other face to face at a crossing. If Harshal's shadow was exactly to the left of Kush, which direction was Kush facing?

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

Answer: (c)

Arithmetic Ability

44. How many numbers are there from 30 to 280 (including both these numbers) which are divisible by either 5 or 7?

(a) 71
(b) 87
(c) 69
(d) 79

Answer: (d)

45. The HCF and LCM of two numbers are 18 and 108 respectively. If the sum of the two numbers is 90, then find the difference between the both numbers?

(a) 36
(b) 27
(c) 18
(d) 9

Answer: (c)

46. A batsmen's average increased from 34 to 37 after scoring some runs in his 31st innings. Find the runs scored by him in his 31st innings.

(a) 87
(b) 97
(c) 117
(d) 127

Answer: (d)

47. Find the percentage increase in the surface area of a cube if each edge is increased by 12.5 percent.

(a) 12.5 percent
(b) 25 percent
(c) 37.5 percent
(d) 26.5 percent

Answer: (d)

48. 45 litres of a mixture of milk and water contains 15 percent water. How much water must be added so as to make water 25 percent in the resultant mixture ?

(a) 8 litres
(b) 6 litres
(c) 4.5 litres
(d) 9 litres

Answer: (b)

49. Hritik bought a car with a 50 percent discount on the Cost price of the car. Had he got 60 percent discount, he would have saved Rs 100000.
Calculate the Cost price of the car.

(a) Rs.10 lakhs

(b) Rs.12 lakhs

(c) Rs.16 lakhs

(d) Rs.15 lakhs

Answer: (a)

50. P and Q entered a partnership and invested in the ratio 4:9 and for time periods in the ratio 3:8. If P's share out of total profit is Rs. 332, what is the total earned profit?

(a) Rs.2164

(b) Rs.2284

(c) Rs.2324

(d) Rs.2460

Answer: (c)

51. If Maria's age 10 years ago was half of her age 5 years hence, then what will be the age of maria after 2 years?

(a) 26 years

(b) 28 years

(c) 27 years

(d) 24 years

Answer: (c)

52. Roli deposited Rs 15000 in IDFC bank wh[illegible]s 6 percent interest rate which is compounded semi - annually. What amount will Roli get after 2 years?

(a) Rs.17217

(b) Rs.16882

(c) Rs.17544

(d) Rs.16524

Answer: (b)

53. A train crosses a person who is running towards the train with speed 10 m/s in 12 seconds. If the length of the train is 420 m, then what is the speed of the train (in km/hr)?

(a) 60

(b) 45

(c) 90

(d) 50

Answer: (c)

54. Speed of a boat in standing water is 9 kmph and the speed of the stream is 1.5 kmph. A man rows to a place at a distance of 105 km and comes back to the starting point. Find the total time taken by him ?

(a) 16 hours

(b) 18 hours

(c) 20 hours

(d) 24 hours

Answer: (d)

55. 12 men can complete a work in 18 days. Find the time taken by 18 women to complete the same work provided that women are 25 percent less efficient than that of men.

(a) 20 days

(b) 16 days

(c) 15 days

(d) 18 days

Answer: (b)

56. Radius of two cylinders are in the ratio 3 : 2 respectively and their heights are in the ratio 4 : 3 respectively. What is the respective ratio of their volumes?

(a) 3 : 2

(b) 2 : 1

(c) 6 : 5

(d) 3 : 1

Answer: (d)

General English

81. 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 world enter what could be a global lockdown, a slowdown in economic production.

(b) Computers makes it possible to erase time and distance through telecommunications, thereby giving us the freedom to choose the times and places at which we work.

(c) The rich will still fare better than the poor and it will stock up for the quarantine.

(d) They will have access to medical services and personal doctors or the poor won't have.

Answer: (c)

82. Identify the segment in the sentence which contains the grammatical error from the given options.
I can hear the bell ringing but nobody seems to be coming to opening the door.

(a) I can hear

(b) the bell ringing

(c) but nobody seems to be coming

(d) to opening the door

Answer: (d)

85. Select the most appropriate option to fill in the blank.
The pup is pure white _____ for her black-skin ears, which have yet to grow their covering.

(a) expect
(b) accept
(c) inspect
(d) except

Answer: (d)

86. Select the most appropriate option to fill in the blank.
According to the 2001 Census, India has 30 languages that are _____ by more than a million people each.

(a) spoken
(b) expressed
(c) mentioned
(d) suppressed

Answer: (a)

87. Rearrange the following sentences in their correct order to form a meaningful paragraph.
P. There were hardly any vacant rooms in hotels that line the coast of Mexico's most famous resort, Acapulco.
Q. Just two days ago, the beaches were thronged with picnickers, sunbathers, surfers and holidaymakers.
R. However, the city had a most unwelcome intruder, monster in the form of hurricane Pauline, the previous day.

(a) PQR
(b) RQP
(c) QPR
(d) RPQ

Answer: (c)

88. In the question given below, rearrange the sentences in the correct order, and choose the correct option. The first and sixth (last) statements are given in the right sequence and are fixed.
1. We are living in an age in which technology has suddenly 'annihilated distance'.
P: Are we going to let this consciousness of our variety make us fear and hate each other?
Q: Physically we are now all neighbours, but psychologically we are still strangers to each other.
R: How are we going to react?
S: We have never been as conscious of our variety as we are now that we have come to such close quarters.
6. In that event, we should be dooming ourselves to wipe each other out.

(a) PQSR
(b) PSQR
(c) QSRP
(d) RQSP

Answer: (c)

89. Select the most appropriate synonym of the given word.
CONTAINMENT

(a) Perish
(b) Toil
(c) Confinement
(d) Despair

Answer: (c)

90. Select the most appropriate antonym of the given word.
QUARREL

(a) Brawl
(b) Tussle
(c) Reconciliation
(d) Scuffle

Answer: (c)

91. Select the correctly spelt word.

(a) Riceprocity
(b) Recipracitie
(c) Reciprocity
(d) Riceprocitie

Answer: (c)

92. Select the wrongly spelt word.

(a) Parformence
(b) Permissible
(c) Perseverance
(d) Personnel

Answer: (a)

93. Select the most appropriate meaning of the given idiom/ phrase.
Take it up a notch

(a) To do something pointless
(b) Apply more effort to achieve a goal
(c) To accidentally reveal a secret
(d) This isn't over yet

Answer: (b)

94. Select the most appropriate meaning of the given idiom/ phrase.
Not my cup of tea

(a) A refreshing drink
(b) A routine work
(c) Not what I like
(d) Not liked by me

Answer: (c)

95. Select the word which means the same as the group of words given.
Primarily concerned with making money at the expense of ethics

(a) Mercenary
(b) Altruist
(c) Philanthropist
(d) Angel

Answer: (a)

96. Why were eighty five sepoys dismissed from the service and sentenced to ten years jail?

(a) for stealing arms from the factory
(b) for disobeying their officers
(c) for quarrelling with their fellow sepoys
(d) for supporting the rebellion

Answer: (b)

97. Indian soldiers marched to the jail and released imprisoned sepoys on —

(a) 29 march 1857
(b) 8 May 1857
(c) 9 May 1857
(d) 10 May 1857

Answer: (d)

98. Why did some sepoys of the regiment at Meerut refuse to use the new cartridges?

(a) because they were suspected of being coated with the fat of cows and pigs
(b) because they were treated harshly especially by the army officers at that time
(c) because they were weak enough to use the new type of cartridges
(d) because they wanted equal opportunities as the British soldiers were given

Answer: (a)

99. Which of the following best expresses the opposite meaning to the given word “Triumphant”?

(a) victorious
(b) conquering
(c) successful
(d) defeated

Answer: (d)

Discipline1

101. Deficiency diseases occur in human body because of:

(a) Dehydration
(b) absence of nutrients
(c) absence of physical activity
(d) presence of disease germs

Answer: (b)

102. Which of the following is the reason behind the importance of Vitamin A?

(a) prevents night blindness

(b) Prevents scurvy

(c) prevents anaemia

(d) prevents constipation

Answer: (a)

103. The underlying reason behind the low haemoglobin formation in the body is-

(a) scurvy

(b) anemia

(c) goiter

(d) night blindness

Answer: (b)

104. Which of the following could be the outcome of taking an excessive amount of carbohydrates?

(a) Underweight

(b) Anemia

(c) Obesity

(d) Marasmus

Answer: (c)

105. Which among the following is an example of a fo .hat could prevent vitamin A deficiency in humans?

(a) Spinach

(b) Lemon

(c) Yeast

(d) Potato

Answer: (a)

106. The _____ in the presence of _____ can produce Vitamin D.

(a) Body, Sunlight

(b) Body, Vitamin A

(c) Eyes, Sunlight

(d) Nose, Vitamin A

Answer: (a)

107. If a person wants _____ to be healthy, he should have a diet rich in vitamin A.

(a) Eyes

(b) Nose

(c) Ears

(d) Head

Answer: (a)

108. Which of these must be taken to keep our gums and teeth healthy?

(a) Calcium
(b) Iron
(c) Iodine
(d) Zinc

Answer: (a)

109. Which of the following is a content in Fortified salt?
1. Iron
2. Iodine

(a) Only 1
(b) Only 2
(c) Both 1 and 2
(d) Neither 1 nor 2

Answer: (c)

110. If a person is suffering from iodine deficiency, he/she must eat/drink -

(a) sea food
(b) root and tubers
(c) Dark Chocolate
(d) fibre rich food

Answer: (a)

111. Presence of which of these elements is definite equired for the movement of muscles?

(a) iodine
(b) iron
(c) calcium
(d) Omega 3

Answer: (c)

112. Which of the following Vitamins are soluble in fat?

(a) Vitamin A
(b) Vitamin B
(c) Vitamin D
(d) Vitamin A and Vitamin D

Answer: (d)

113. Which of the following is an outer fibrous layer of the human-eye?

(a) Iris
(b) Retina
(c) Cornea
(d) Choroid

Answer: (c)

114. The one method which preserves the maximum nutrients, out of the four methods of cooking food with moist heat, is called _____.

(a) steaming
(b) Cooking from woods
(c) stewing
(d) pressure cooking

Answer: (a)

115. Which of the following can aptly describe stewing?

(a) cooking on a specific BTU
(b) high temperature and little water
(c) low temperature and little water
(d) low temperature and lots of water

Answer: (b)

116. Which of the following method is the way of cooking food by dry heat?

(a) Baking
(b) Roasting
(c) Both baking and roasting
(d) Steaming

Answer: (c)

117. The method in which high frequency waves are r sed through food from where heat is generated by rapid vibrations of water molecules is led:

(a) Microwave Cooking
(b) Baking
(c) Solar Cooking
(d) Grilling

Answer: (a)

118. Which of the following should not be done while boiling?

(a) Wash the food thoroughly before boiling
(b) First boil the water and then put the food
(c) The water should not cover the food completely, only one fourth water is to be poured always
(d) Boil food in a pan which has a well fitted lid

Answer: (c)

119. In the given options the Method of Food Enrichment is 1. Combination
2. Fermentation
3. Germination

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

Answer: (d)

120. The nutritive value and _____ of food items is increased by Germination.

(a) Digestibility
(b) Vitamin A
(c) Vitamin B
(d) Both vitamin A and vitamin B

Answer: (a)

Discipline2

121. Choose the characteristics of the non-perishable food items?

(a) Do not spoil at all
(b) Take long time to spoil
(c) Takes shortest time to get spoiled
(d) Can be saved only when stored in darkness

Answer: (b)

123. Which of the following sources Natural Dyes are not obtained from?

(a) Vegetables
(b) Animals
(c) Minerals
(d) Chemicals

Answer: (d)

124. The first drop of Polio Vaccine is given at an ag of _____.

(a) 10 weeks
(b) 6 weeks
(c) 1 year
(d) 6 months

Answer: (b)

125. Which of the following synthetic dyes has been banned being very harmful to human health?

(a) Direct
(b) Basic
(c) Acid
(d) Azo

Answer: (d)

126. If the Fabric is not properly rinsed, then it becomes _____.

(a) Blue
(b) Yellow
(c) Bright
(d) Grey

Answer: (b)

127. Soakage pits provide a hygienic method for the disposal of which of the following?

(a) Garbage
(b) waste water
(c) human excreta
(d) Biodegradable waste

Answer: (b)

128. Which of the following is a consequence of putting more than one electrical appliance in one socket?

(a) It decreases the life of socket
(b) There will be less electricity in each one of them
(c) It entangles the wires
(d) It creates the chance of accidental fires

Answer: (d)

129. Why cold water is applied to treat sprain?

(a) lower the body temperature
(b) lessen pain and swelling
(c) to increase the blood flow in injured part
(d) to increase WBC count

Answer: (b)

130. Which of the following are requirements for an I for pregnant woman?

(a) 10mg-40mg
(b) 30mg-60mg
(c) 40mg-120mg
(d) 60mg-200mg

Answer: (b)

131. In which year was the Prevention of Food Adulteration Act passed?

(a) 1954
(b) 1956
(c) 1958
(d) 1960

Answer: (a)

132. From the following options, choose the correct emulsifier used in mayonnaise.

(a) Myoglobin
(b) Cellulose
(c) Soya protein
(d) Lecithin

Answer: (d)

133. The growing foetus is affected by which of the following factors- 1. Mother's diet
2. Mother's emotional state
3. Age of mother

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

Answer: (d)

134. The zygote attaches itself to the lining of which of the following?

(a) Vagina
(b) Uterus
(c) Cervix
(d) Rectum

Answer: (b)

135. Which of the following dyes is not obtained from plants?

(a) Madder
(b) Indigo
(c) Henna
(d) Vat

Answer: (d)

136. Children's first temporary teeth starts getting replaced by permanent teeth at which of the following age?

(a) 3 to 4 years
(b) 6 to 8 years
(c) 9 to 10 years
(d) 10 to 12 years

Answer: (b)

137. If Y is seven months old, which of the following incisors must have erupted in her mouth?

(a) Central
(b) Lateral
(c) First molars
(d) pre molar

Answer: (a)

138. If the quantity or quality of food items are altered by adding or removing something in it, the process is called _____.

(a) Adulteration
(b) Advertisement
(c) Standardized marks
(d) operation

Answer: (a)

139. Which of the following is an inhibitor found in pulse?

(a) Trypsin
(b) Pepsin
(c) Biotin
(d) Avadin

Answer: (a)

140. Which of the following is not a Tie and Dye Technique?

(a) Marbling
(b) Binding
(c) Batik
(d) Knotting

Answer: (c)

Discipline3

141. National Literacy Mission is targeting which of the following age group?

(a) Below 15 years
(b) 35-44 years
(c) 15-35 years
(d) 15-65 years

Answer: (c)

142. Which of the following nutrients are responsib[illegible]or green ring formation in boiled egg?
I. Iron
II. Protein
III. Hydrogen
IV. Sulphur
V. Copper

(a) II and III
(b) III and V
(c) I, III and IV
(d) II and V

Answer: (c)

143. Put the following foods in increasing order according to their sodium content per 100 g I. Banana
II. Egg
III. Tomato
IV. Spinach
V. Musk Melon
VI. Meat

(a) IV, V, III, I, VI, II
(b) I, III, IV, V, VI, II
(c) IV, I, III, V, VI, II
(d) III, IV, V, I, II, VI

Answer: (c)

144. Which of the following sources can be known as family income?
1. Interest received from banks
2. Rent
3. Salary of family members

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

Answer: (d)

145. Which of the following information have to be e aved or printed on the label of a product?
1. Name of the product
2. Guarantee period
3. Product Price
4. Directions to use the product
5. Warnings and precautions to be kept in mind while using the product Choose the correct code-

(a) Only 1, 2, 3
(b) Only 1, 2, 3, 4
(c) 1, 2, 3, 4, 5
(d) Only 1, 2, 3, 5

Answer: (c)

146. A child exhibits a behaviour of destroying things he gets in hand. Which of the following can be a meaning of this behaviour?
1. The child is feeling helpless
2. The child is seeking attention
3. The child is feeling tired

(a) Only 1 and 3
(b) Only 2 and 3
(c) Only 1 and 2
(d) 1, 2 and 3

Answer: (c)

147. Which of the following standardization mark is used for gold jewellery?

(a) Hall mark
(b) FPO
(c) Agmark
(d) Ecomark

Answer: (a)

148. _____ are the smallest of all fibers.

(a) Acrylic
(b) Rayon
(c) Cotton
(d) Wool

Answer: (c)

149. Which of the following statements is not true?

(a) Rayon fibers are thermoplastic in nature
(b) Synthetic fibers catch fire easily
(c) Silk is weaker than wool
(d) Wool is a weak fiber

Answer: (c)

150. _____ is known as the 'Queen of fibers'

(a) Nylon
(b) Silk
(c) Cotton
(d) Wool

Answer: (b)

151. Which of the following statements is not true?

(a) Cotton gives a cool feeling
(b) Wool does not wrinkle easily
(c) Linen does not wrinkle easily
(d) Rayon wrinkles easily

Answer: (c)

152. Fibers can be identified by using Burning Test. Which of the following fibers shrink on approaching flame?

(a) Nylon
(b) Cotton
(c) Rayon
(d) Linen

Answer: (a)

153. Which of the following statements is not true for Khadi?

(a) Khadi is a fabric made from hand spun yarn

(b) Khadi is a fabric that is woven on handloom

(c) Khadi has a smooth texture and smooth feel

(d) Khadi movement was started by Gandhiji

Answer: (c)

154. Which of the following statements is not true for Development of child?

(a) Developments of all human beings follow a similar pattern.

(b) Development proceeds from central part of the body towards peripheries

(c) All types of developments, e.g, physical, mental, social and emotional are related to each other.

(d) Development occurs at the same rates for the different parts of the body.

Answer: (d)

155. In the context of child development, proximodistal sequence means _____.

(a) Each child may have a different rate of development

(b) Development spreads over from head to foot

(c) Development proceeds from central part of the body towards peripheries

(d) Development is predictable

Answer: (c)

156. Which of the following statements is not true in [illegible]pect of maturation and learning?

(a) Development is the product of maturation ar[illegible]earning

(b) Learning comes from individual's ge[illegible]ritance

(c) Learning is the development that comes [illegible] efforts and practice

(d) Maturation cannot go beyond a certain point

Answer: (b)

157. Which of the following statements is true about Cognitive Development?

(a) It is how children learn and process information

(b) It includes gross motor skill and fine motor skills

(c) It focuses on how emotions are developed

(d) It develops social skills

Answer: (a)

158. Which of the following is not one of the major values classified by Parker?

(a) Health

(b) Ambition

(c) Knowledge and wisdom

(d) Wealth

Answer: (d)

159. Which of the following is not a filling stitch?
1. Stem Stitch
2. Satin Stitch
3. Darning Stitch

(a) Only 1
(b) Only 2 and 3
(c) Only 2
(d) Only 3

Answer: (a)

160. How many types of blood-groups are known in humans?

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

Answer: (a)

Discipline4

161. Who defines children with behavioural disorders as “those who chronically and markedly respond to their environment in socially unacceptable/personally unsatisfied ways but who can be taught more socially acceptable and personally gratifying behaviour”?

(a) Kauffa
(b) Baker
(c) Brown
(d) Brandt

Answer: (a)

162. Which of the following is the largest gland in the human-body?

(a) Heart
(b) Kidney
(c) Lung
(d) Liver

Answer: (d)

163. What percentage of the human blood is proteins?

(a) 90-92 percent
(b) 6-8 percent
(c) 1-2 percent
(d) 10-12 percent

Answer: (b)

164. Which of the following is not a form of PEM (Protein Energy Malnutrition)?

(a) Kwashiorkor
(b) Marasmus
(c) Nutritional Dwarfing or Stunting
(d) Osteoporosis

Answer: (d)

165. Adult rickets is caused due to deficiency of-

(a) 7 - dehydrocholestrol
(b) Tocopherol
(c) Ascorbic Acid
(d) Pantothenic Acid

Answer: (a)

166. A colour combination of Yellow, Yellow Green, Violet and Red Violet, is an example of-

(a) Complementary Colour Scheme
(b) Double complementary colour harmony
(c) Split complementary colour harmony
(d) Tetrad

Answer: (b)

167. Who out of the following has given nine degrees of value scales ranging from white to black?

(a) Dr. Denman W. Ross
(b) Louis Valtat
(c) Carlos Luis de Ribera
(d) Eduardo Rosales

Answer: (a)

168. To ensure roominess the length of the room should not exceed the width of the room by-

(a) 11/2 times
(b) 5/4 times
(c) 7/3 times
(d) 27/4 times

Answer: (a)

169. Which of the following is the best type kitchen, since it has optimum work triangle?

(a) One-wall kitchen
(b) U shaped kitchen
(c) L shaped kitchen
(d) Separate unit kitchen

Answer: (c)

170. Choose the option which is matched incorrectly-

(a) Vitamin B - Pyridoxine 6

(b) Vitamin B - Riboflavin 2

(c) Vitamin B - Thiamine 1

(d) Vitamin C - Niacin

Answer: (d)

171. Which of the following is the process of stiffening materials to yarns or fabrics?

(a) Calendering

(b) Tentering

(c) Sizing

(d) Mercerization

Answer: (c)

172. Which of the following statements is incorrect?

(a) Cold water or salt or borax solution can be used to wash off blood-stains on linen

(b) Warm water or hydrogen peroxide can be used to wash off coffee-stains on linen

(c) Glycerin or benzene can be used to wash off ink-stains on linen

(d) Kerosene or turpentine can be used to wash off paint-stains on linen

Answer: (c)

173. What need not be kept in mind while making spe ng plan?

(a) Keep in mind all the income and facilities ava e to you for the period for which you are making the spending plan.

(b) List all the requirements (commodit d vices) needed by the family members for that period.

(c) Do not prioritize your needs as it will disturb the spending.

(d) Allocate funds keeping in mind the total income. This will help in effective utilization of money and other resources.

Answer: (c)

174. Consider the following waste products – 1. Human waste
2. Plastics
3. Food-waste
Which of the above given waste-materials are biodegradable?

(a) Only 1 and 2

(b) Only 2 and 3

(c) Only 1 and 3

(d) 1, 2 and 3

Answer: (c)

175. Consider the following diseases–
1. Cholera
2. Jaundice
3. Typhoid
Which of the above diseases can be prevented by adopting hygienic practices?

(a) Only 1 and 2
(b) Only 2 and 3
(c) Only 1 and 3
(d) 1, 2 and 3

Answer: (d)

176. What does the 'airing' of fabrics help in?

(a) Removing stain from the fabric
(b) Removing loose dirt from fabrics
(c) Removing bad odours from fabric
(d) Removing colours of the fabric

Answer: (c)

177. Consider the following colours - 1. Yellow
2. Purple
3. Orange
Which of the above are secondary-colours?

(a) Only 1 and 2
(b) Only 2 and 3
(c) Only 1 and 3
(d) 1, 2 and 3

Answer: (b)

178. Which of the following vaccines needs to be given to the baby at birth?

(a) TT
(b) MMR
(c) DT
(d) BCG

Answer: (d)

179. An adolescent trying to prove to their friends that he is too 'macho' and even resorting to indulge in alcoholism, smoking and may even taking drugs is an example of _____.

(a) Social problems
(b) Personal problems
(c) Peer pressure
(d) Eating disorders

Answer: (c)

180. Which of the following is incorrect?

(a) Fermentation takes place in anaerobic conditions

(b) Fermentation is carried out by microorganisms

(c) High energy is released during anaerobic respiration

(d) The ATP is known as the energy currency of the cell

Answer: (c)

Discipline5

181. Which of the following has an open circulatory system?

(a) Cockroaches

(b) Humans

(c) Earthworms

(d) Squids

Answer: (a)

182. Protein metabolism doesn't result in _____.

(a) Ammonia

(b) Urea

(c) Uric acid

(d) Acetic acid

Answer: (d)

183. Which of the following human body-parts is th owman's capsule related to?

(a) Heart

(b) Brain

(c) Kidney

(d) Liver

Answer: (c)

184. Which of the following cooking-methods uses fat as a medium of cooking?

(a) Grilling

(b) Steaming

(c) Sauteing

(d) Baking

Answer: (c)

185. Fish liver oil is an excellent source of _____.

(a) Vitamin A only

(b) Vitamins A and D

(c) Vitamin C only

(d) Vitamins B and C only

Answer: (b)

186. Everyone has limited resources to achieve the goals. Which of the following is not a way to use resources efficiently?

(a) Find alternative ways of using resources

(b) Find ways to make resources last longer

(c) Conserve resources even by depriving others

(d) Make sure not to waste resource

Answer: (c)

187. There are Four steps in a management process. Which of the following options is in proper order?

(a) Organizing, Planning, Evaluating, Implementing

(b) Organizing, Planning, Implementing, Evaluating

(c) Planning, Organizing, Implementing, Evaluating

(d) Planning, Organizing, Evaluating, Implementing

Answer: (c)

188. Which of the following is not true?

(a) Human resources are those resources which belong to the person and cannot be taken away by others

(b) Human resources are those resources which belong to the person and can be taken away by others

(c) Non-human resources can belong to the perso r the community.

(d) Non-Human resources can be taken over or s ed by others

Answer: (b)

189. Which of the following is not a step in T ning?

(a) Listing all the activities to be performed on a day and grouping them in to flexible and non-flexible.

(b) Estimating time required for each activity

(c) Balancing the activities to be performed within a given time

(d) Not assigning any particular timing to each and every activity.

Answer: (d)

190. Different types of activities require different amount of energies. Which of the following activities come under the category of Heavy Activity?

(a) Reading

(b) Watching TV

(c) Cooking

(d) Mopping

Answer: (d)

191. Which of the following is not a way to save energy?

(a) Chatting with friends while working to reduce stress

(b) Cutting extra movements and combining activities

(c) Developing skill to perform any activity

(d) Using labour-saving devices

Answer: (a)

192. Which of the following cannot be treated as a characteristic of a good budget?

(a) Accurate estimate of Income

(b) Accurate estimate of expenditure

(c) Preparing a fixed budget to stick to the plan

(d) Reasonably accurate allocation of money

Answer: (c)

193. Which of the following is a common physical change among boys and girls during adolescence?

(a) Broadening of shoulders

(b) Broadening of hips

(c) Pimples

(d) Desire to eat junk food

Answer: (c)

194. Ethics and values are important in family and so ty. Values are _____.
1. Ideas
2. Beliefs
3. Virtues learnt from the childhood
4. Moral standard set by the society
Choose the correct code-

(a) 1 and 2

(b) 3 and 4

(c) 1, 2, 3 and 4

(d) 1, 2, and 3

Answer: (d)

195. Which of the following statements is not true?

(a) Values are ideas and beliefs that we learn from our childhood

(b) Ethics test our values

(c) Values test our ethics

(d) Ethics is the way we behave in difficult situation

Answer: (c)

196. Examples of Cellulosic fibers are _____.
1. Cotton
2. Linen
3. Wool
4. Silk
Choose the correct code

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

Answer: (a)

197. Rayon is an example of _____ fibers.

(a) Regenerated
(b) Synthetic
(c) Cellulosic
(d) Protein

Answer: (a)

198. Polyester is an example of _____ fibers.

(a) Natural
(b) Protein
(c) Cellulosic
(d) Synthetic

Answer: (d)

199. Which of the following is not true about different kind of Fibers?

(a) Synthetic Fibers are made of petro-chemical products.
(b) Regenerated fibers are a kind of man-made fibers
(c) Protein fibers come from animal sources
(d) Cellulosic fibers are man-made fibers

Answer: (d)

200. Which of the following statements is true?

(a) Short length fibers are called Staple fibers
(b) Short length fibers are called Filaments
(c) Filaments are measured in inches or centimeters
(d) Staple Fibers are measured in yards or meters

Answer: (a)

Answer key

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

General Awareness

1	**(d)**	2	**(c)**	3	**(d)**	4	**(d)**	5	**(b)**	6	**(a)**	7	**(a)**	8	**(d)**
9	**(c)**	10	**(a)**	11	**(b)**	12	**(d)**	13	**(c)**	14	**(d)**	15	**(d)**	16	**(a)**
17	**(c)**	18	**(b)**	19	**(c)**	20	**(b)**								

General Ability

21	**(a)**	22	**(a)**	23	**(c)**	24	**(a)**	25	**(a)**	26	**(c)**	27	**(c)**	28	**(a)**
29	**(d)**	30	**(d)**	31	**(b)**	32	**(b)**	33	**(b)**	36	**(c)**				

Arithmetic Ability

44	**(d)**	45	**(c)**	46	**(d)**	47	**(d)**	48	**(b)**	49	**(a)**	50	**(c)**	51	**(c)**
52	**(b)**	53	**(c)**	54	**(d)**	55	**(b)**	56	**(d)**						

General English

81	**(c)**	82	**(d)**	85	**(d)**	86	**(a)**	87	**(c)**	88	**(c)**	89	**(c)**	90	**(c)**
91	**(c)**	92	**(a)**	93	**(b)**	94	**(c)**	95	**(a)**	96	**(b)**	97	**(d)**	98	**(a)**
99	**(d)**														

Discipline1

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

Discipline2

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

Discipline3

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

Discipline4

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

Discipline5

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