PREVIOUS YEAR PAPER

DSSSB Junior Secretariat Assistant 2022 — 1 April 2022, Shift 2

DSSSB Other Posts · 1 April 2022 · Shift 2

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

Left out of the original paper: 157 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 1 April 2022, 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-2022-junior-secretariat-assistant-1-apr-shift-2/

General

1. This question is based on the following words.
FAIR CALF IDEA HANG
If the third letter is removed from each word, which of the following will form new meaningful English words?

(a) Fair and Calf
(b) Idea and Hang
(c) Hang and Fair
(d) Calf and Idea

Answer: (c)

2. How many such pairs of letters are there in the word DISCIPLINE (both in the forward and backward directions) which have as many letters between them as there are in the English alphabetical order?

(a) Two
(b) Three
(c) Zero
(d) One

Answer: (a)

4. If 'X' means 8, '×' means '-' and'÷' means '+',select the number from among the given options that can replace the question mark (?) in the following equation.
21÷ ? × X = 22

(a) 9
(b) 8
(c) 11
(d) 10

Answer: (a)

5. If '÷' means '+', '×' means '-', '+' means '÷' and'-' means '×',what will come in place of 'X'?
3× 27 + X ÷ 4 – 3 = 12

(a) 3

(b) 36

(c) 9

(d) 12

Answer: (c)

6. If – means ×, × means ÷, ÷ means +, and + means –, then which value can replace question mark (?) in the following equation?
37 ÷ 192 × 24 – 17 + 83 = ?

(a) 90

(b) 96

(c) 82

(d) 92

Answer: (a)

7. In a certain code language,
'A – B' means 'A is the son of B',
'A ÷ B' means 'A is the wife of B',
'A × B' means 'A is the brother of B'.
Based on this information, how is R related to P if 'P ÷ Q – R × S'?

(a) Husband's brother

(b) Husband's father

(c) Father

(d) Father's brother

Answer: (b)

10. In a certain code language, FABRICATE is written as AABCEFIRT. How will PACEMAKER be written in that language?

(a) ACAEKEMPR

(b) EECAAKMPR

(c) AACEEKMPR

(d) AAEECKMPR

Answer: (c)

14. A statement is given followed by two conclusions. Find which conclusion(s) is/are true based on the given statement.
Statement:
F = G, R < I < G , J ≥ I, P ≤ F
Conclusions:
I. J > R
II. P ≤ G

(a) Only I
(b) Only II
(c) Either I or II
(d) Both I and II

Answer: (d)

15. A statement is given followed by two conclusions. Find which conclusion is true based on the given statement.
Statement:
C < A ≤ T = D ≥ O; G ≥ D < S; T ≥ A
Conclusions:
I: A ≤ O
II: C < G

(a) Only I
(b) Only II
(c) Either I or II
(d) Neither I nor II

Answer: (b)

16. A statement is given followed by two conclusions. Find which conclusion(s) is/are true based on the given statement.
Statement:
U > Z > O = S < P < A
Conclusions:
I. U > S
II. O < A

(a) Only I
(b) Only II
(c) Both I and II
(d) Neither I nor II

Answer: (c)

17. Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.
72 : 108 :: 88 : ? :: 112 : 168

(a) 128
(b) 132
(c) 138
(d) 142

Answer: (b)

22. Select the number from among the given options that can replace the question mark (?) in the following series.
32, 43, 56, ?, 92

(a) 73

(b) 71

(c) 85

(d) 81

Answer: (a)

23. Select the number from among the given options that can replace the question mark (?) in the following series.
92, 67, 47, 32, 22, ?

(a) 15

(b) 16

(c) 17

(d) 19

Answer: (c)

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

(a) QTP

(b) CFA

(c) JMH

(d) WZU

Answer: (a)

25. Three of the following four letter-clusters are alike in a certain way and thus form a group. Select the letter-cluster which does NOT belong to that group.

(a) OLI

(b) KHE

(c) IFC

(d) NKI

Answer: (d)

27. A certain number of people are sitting in a row, facing North. H sits to the immediate left of I. M sits third to the right of L. I sits third to the right of K. J sits second to the left of L. J sits fourth to the right of H. If no other person is sitting in the row, what is the total number of persons seated?

(a) 11

(b) 12

(c) 13

(d) 14

Answer: (b)

31. Select the term that will come next in the following series.
EF11, KL23, QR47, ____

(a) WX95
(b) WX43
(c) UV87
(d) UV43

Answer: (a)

39. If A = the number of people studying only Physics, and B = the number of people studying both English and Maths but NOT Physics, then, A + B = _____.

(a) 84
(b) 101
(c) 93
(d) 80

Answer: (a)

60. Income tax received by the government is an example of _____.

(a) revenue expenditure
(b) capital receipts
(c) revenue receipts
(d) capital expenditure

Answer: (c)

82. A truck goes from Haryana to Bangalore at an average speed of 60km/h. The journey takes 30 hours. It returns from Bangalore to Haryana on the same road at an average speed of 40km/h. What was the average speed of the truck during the entire trip?

(a) 60 km/h
(b) 40 km/h
(c) 48 km/h
(d) 50 km/h

Answer: (c)

83. A class of 25 students took a Mathematics test. 12 students had an average (arithmetic mean) score of 80. The other students had an average score of 60. What is the average score of the whole class?

(a) 75
(b) 65
(c) 70
(d) 69.6

Answer: (d)

85. An amount of Rs.25,200 was taken as a credit. This was to be repaid in two equivalent instalments. If the rate of interest be 10% per annum, compounded annually, find the value of each instalment.

(a) Rs.14,520
(b) Rs.13,250
(c) Rs.15,125
(d) Rs.14,950

Answer: (a)

86. Three successive discounts of 10%, 14% and 15% is equivalent to an approximate single discount of:

(a) 28%
(b) 34%
(c) 31%
(d) 39%

Answer: (b)

93. What is the remainder when 1625 is divided by 24?

(a) 17
(b) 23
(c) 12
(d) 15

Answer: (a)

94. The HCF of 513,1134 and 1215 is:

(a) 27
(b) 243
(c) 323190
(d) 3

Answer: (a)

100. The salaries of A and B are ₹4,000 and ₹5,000, respectively. By what percentage is B's salary more than that of A's?

(a) 50
(b) 35
(c) 0.25
(d) 15

Answer: (c)

102. The price of sugar increased by 25%. By what percentage should a family decrease the consumption of sugar so that their expenditure on sugar remains the same?

(a) 0.2
(b) 0.16
(c) 25
(d) 40

Answer: (a)

105. By selling an article for ₹2,400, a trader suffers a loss of 20%. In order to earn a profit of 20%, at what price (in ₹) should he sell the article?

(a) 3000
(b) 3,200
(c) 3,600
(d) 3,800

Answer: (c)

108. The mean proportional between 256 and 196 is:

(a) 224
(b) 226
(c) 234
(d) 242

Answer: (a)

110. P varies directly as (Q+3) and Q varies directly as (R2+3). In a particular case P=20, Q=7 and R= 5. What will be the value of P, when R=6

(a) 28
(b) 38
(c) 48
(d) 52

Answer: (c)

114. Two pipes A and B together can fill a cistern in 15 hours. Had they been opened separately, then B would have taken 40 hours more than A to fill the cistern. How much time will be taken by A to fill the cistern separately?

(a) 20 hours
(b) 25 hours
(c) 30 hours
(d) 35 hours

Answer: (a)

119. The total number of boys in 2018 and 2019 is what percentage less than the total number of girls in 2017 and 2020 (correct to the nearest integer)?

(a) 14%

(b) 16%

(c) 13%

(d) 15%

Answer: (b)

123. Select the most appropriate option to fill in the blanks.
English is _____ widely spoken language and it has now become ____ international language.

(a) a, a

(b) a, an

(c) the, an

(d) an, an

Answer: (b)

124. Select the most appropriate option to fill in the blank.
Mukesh Ambani is considered one of the _____ men in India.

(a) much wealthiest

(b) most wealthier

(c) wealthy

(d) wealthiest

Answer: (d)

126. Select the most appropriate option to fill in the blank.
Few girls in the class are as _____as .

(a) dynamic

(b) more dynamic

(c) most dynamic

(d) not dynamic

Answer: (a)

130. Select the most appropriate option to fill in the blanks.
Mahendra swam _____ the river Yamuna to reach the other side and ran _____ the forest area to reach the village at the edge of it.

(a) across, through

(b) through, across

(c) into, outside

(d) at, in

Answer: (a)

136. Select the most appropriate punctuation marks to fill in the blanks.
She completed her graduation in 1999_____didn't she_____

(a) comma, question mark

(b) full stop, question mark

(c) semi-colon, question mark

(d) colon, question mark

Answer: (a)

141. A Jumbled sentence is given below in which words or phrases are numbered 1234. Arrange these to form a grammatically correct and meaningful sentence-
1) is a native of Asia
2) an animal equal
3) the tiger,
4) to the lion in size,

(a) 1234

(b) 4321

(c) 3241

(d) 2341

Answer: (c)

147. Select the most appropriate option to fill in the blank.
My grandfather hit the door _____.

(a) acidentally

(b) accidentally

(c) accidentaly

(d) accidentelly

Answer: (b)

149. Choose the option that is the present perfect tense form of the given sentence.
Where had they learned Spanish from?

(a) Where are they learning Spanish from?

(b) Where have they learned Spanish from?

(c) Where has they learned Spanish from?

(d) Where will they learn Spanish from?

Answer: (b)

156. Why did the tree feel sad?

(a) It had leaves of gold.

(b) It had leaves of glass.

(c) When it saw the large, green leaves of the other trees swaying and rustling in the wind while it had thin, pointed leaves

(d) When the rays of the sun fell on the tree.

Answer: (c)

158. What happened when the leaves turned into gold?

(a) Goldsmiths bought all the leaves.

(b) A greedy man plucked all the golden leaves.

(c) The tree lamented.

(d) The rays of the sun fell on the tree.

Answer: (b)

159. “Bad luck again”, sighed the tree. When was this uttered by the tree?

(a) When the golden leaves were plucked by a greedy man

(b) When the rays of the sun fell on the tree

(c) When the glass leaves were broken

(d) When goats nibbled at the leaves

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	**(c)**	2	**(a)**	4	**(a)**	5	**(c)**	6	**(a)**	7	**(b)**
10	**(c)**	14	**(d)**	15	**(b)**	16	**(c)**	17	**(b)**	22	**(a)**
23	**(c)**	24	**(a)**	25	**(d)**	27	**(b)**	31	**(a)**	39	**(a)**
60	**(c)**	82	**(c)**	83	**(d)**	85	**(a)**	86	**(b)**	93	**(a)**
94	**(a)**	100	**(c)**	102	**(a)**	105	**(c)**	108	**(a)**	110	**(c)**
114	**(a)**	119	**(b)**	123	**(b)**	124	**(d)**	126	**(a)**	130	**(a)**
136	**(a)**	141	**(c)**	147	**(b)**	149	**(b)**	156	**(c)**	158	**(b)**
159	**(c)**										