PREVIOUS YEAR PAPER

DSSSB PGT Psychology (Male) 2023 — 22 June 2023, Shift 2

DSSSB PGT · 22 June 2023 · Shift 2

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

Left out of the original paper: 255 (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 22 June 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-pgt/previous-year-papers/dsssb-pgt-2023-psychology-male-22-jun-shift-2/

General

5. 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:
All doors are windows.
Some windows are drawers.
All drawers are wood.
Conclusions:
I. Some wood are windows.
II. Some drawers are windows.
III. Some wood are doors.

(a) None of the conclusions follow

(b) Only conclusions I and II follow

(c) Only conclusions I and III follow

(d) Only conclusion III follows

Answer: (b)

7. What should come in place of the question mark (?) in the given series in order to make it logically complete?
PQ1, QM3, SJ7, ?, ZG31

(a) VH25

(b) UI17

(c) UG28

(d) VH15

Answer: (d)

11. 'A @ B' means 'A is the father of B'.
'A $ B' means 'A is the wife of B'.
'A # B' means 'A is the daughter of B'.
'A * B' means 'A is the son of B'.
How is U related to Y in 'U#V@W*X#Y'?

(a) Daughter's son
(b) Daughter's daughter
(c) Daughter
(d) Son

Answer: (b)

12. In a certain code language,
'A + B' means 'A is the father of B',
'A – B' means 'A is the sister of B',
'A × B' means 'A is the brother's son of B', 'A ÷ B' means 'A is the son of B'.
Based on the above, how is G related to K if 'G – H + I × J ÷ K'?

(a) Sister
(b) Mother
(c) Wife
(d) Daughter

Answer: (d)

14. PGDN is related to SJGQ in a certain way based o e English alphabetical order. In the same way, LACK is related to ODFN. To which of the follov g is BNHM related, following the same logic?

(a) FPKH
(b) EQKP
(c) EPKH
(d) FQKP

Answer: (b)

15. 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) SXZ
(b) BGI
(c) HNP
(d) TYA

Answer: (c)

16. Read the given statement and courses of action carefully and decide which of the given courses of action follow(s) from the statement.
Statement:
Omicron variant of COVID-19 is spreading all over the world and has become a matter of emergency concern.
Courses of Action:
1. Scientists are studying this variant and emphasising the guidelines to follow.
2. People are travelling abroad to visit places.

(a) Only 1 follows

(b) Only 2 follows

(c) Neither 1 nor 2 follows

(d) Both 1 and 2 follow

Answer: (a)

17. Read the given statement and courses of action carefully and decide which of the given courses of action follow(s) from the statement.
Statement:
Children are born explorers. They have this innate quality to explore and to ask questions about their surroundings.
Courses of Action:
1. Teachers should teach students according to teachers' own understanding.
2. School should provide space to children to think independently and critically.

(a) Only 1 follows

(b) Only 2 follows

(c) Neither 1 nor 2 follows

(d) Both 1 and 2 follow

Answer: (b)

18. Select the number from among the given options that can replace the question mark (?) in the following series.
3, 50, 755, 11330 ?

(a) 169955

(b) 169950

(c) 169590

(d) 169055

Answer: (a)

19. Select the number from among the given options that can replace the question mark (?) in the following series.
45, 50, 60, 75, 95, ?

(a) 125

(b) 120

(c) 150

(d) 140

Answer: (b)

20. What is the value of the following expression?
4.5 × 4.5 + 3.5 × 3.5 + 6.5

(a) 39
(b) 32
(c) 29
(d) 38

Answer: (a)

21. The Nobel Prize in medicine 2020 was awarded for the discovery of which of the following virus?

(a) Hepatitis C
(b) Hepatitis B
(c) Hepatitis A
(d) Hepatitis D

Answer: (a)

22. In July 2021, the Government of India created a new Ministry of Cooperation - a subject that till date was looked after by the _____.

(a) Ministry of Agriculture and Farmers Welfare
(b) Ministry of Home Affairs
(c) Ministry of Minority Affairs
(d) Ministry of Food Processing Industries

Answer: (a)

23. What is the name of the helpline for the elderly, nched by the Government of India in September 2021?

(a) SAATHI
(b) Elder Line
(c) Mera Mitr
(d) Budhape Ka Saathi

Answer: (b)

24. The total number of Silver Medal(s) won by Indian Athletes in the recently concluded 2020 Summer Olympics was/were:

(a) 1
(b) 2
(c) 4
(d) 7

Answer: (b)

25. Who among the following personalities started a movement for the formation of '"Dravida Nadu"' in Pre-Independence era?

(a) EV Ramaswamy Periyar

(b) MG Ranade

(c) A Ramaswamy Mudaliar

(d) M Karunanidhi

Answer: (a)

26. Who among the following was the founder of Chola Dynasty?

(a) Vijayalaya

(b) Rajasimha

(c) Kullottunga

(d) Rajendra

Answer: (a)

27. Which of the following is also known as the South Indian temple style?

(a) Buddhist architecture

(b) Dravidian architecture

(c) Mauryan architecture

(d) Mughal architecture

Answer: (b)

28. In which of the following states is the Guru Gopir a National Dance Museum located?

(a) Kerala

(b) Karnataka

(c) Madhya Pradesh

(d) Tamil Nadu

Answer: (a)

30. Which of the following statements about the law of diminishing marginal productivity is INCORRECT?

(a) Diminishing marginal productivity typically occurs when advantageous changes are made to fixed input affecting total productivity

(b) The law of diminishing marginal productivity states that when an advantage is gained in a factor of production, the productivity gained from each subsequent unit produced will only diminish marginally from one unit to the next.

(c) Production managers consider the law of diminishing marginal productivity when improving variable inputs for increased production and profitability.

(d) The law of diminishing marginal productivity is also known as the law of diminishing marginal returns.

Answer: (a)

31. Who formulated the criteria of 'jail cost of living'?

(a) Dadabhai Naoroji
(b) Jawaharlal Nehru
(c) Lokmanya Tilak
(d) Gopal Krishna Gokhale

Answer: (a)

32. The longitudinal valley lying between lesser Himalaya and the Shiwaliks are known as _____.

(a) Bhabar
(b) Duns
(c) Kankar
(d) Doabs

Answer: (b)

33. The Central Government is implementing _____ since 1985-86 with the objective of providing dwelling units free of cost to Below Poverty Line (BPL) families in rural areas.

(a) Atal Pension Yojana (APY)
(b) Indira Awaas Yojana (IAY)
(c) Training to Rural Youth for Self-Employment (TRYSEM)
(d) Sampoorna Grameen Rozgar Yojana (SGRY)

Answer: (b)

34. Which is the World's longest Highway tunnel bui[illegible]th ultra-modern specifications in the Pir Panjal range of Himalayas?

(a) Banihal Tunnel
(b) Atal Tunnel
(c) Dr. Syama Prasad Mookerjee Tunnel
(d) Chattergala Tunnel

Answer: (b)

35. In which year did Neil Armstrong and Buzz Aldrin find that the moon is just a rocky desert with no water and no vegetation?

(a) 1965
(b) 1966
(c) 1968
(d) 1969

Answer: (d)

36. Identify the odd option from among the following.

(a) Cold and frost
(b) Heat
(c) Nematodes
(d) Salinity

Answer: (c)

37. If the kinetic energy of an object is increased by 44%, the momentum of the object will be increased by:

(a) 10%

(b) 20%

(c) 44%

(d) 22%

Answer: (b)

38. Who among the following grants the permission to a person (who is holding any office of profit or trust under the State) to accept any present, emolument, or office of any kind from or under any foreign State, under Article 18 of the Constitution?

(a) President

(b) Prime Minister

(c) Union Home Minister

(d) Union External Affairs

Answer: (a)

39. Who among the following has never been Chief Election Commissioner of India?

(a) Sukumar Sen

(b) KVK Sundaram

(c) SP Sen Verma

(d) VN Gadgil

Answer: (d)

40. Which of the following statements abo[illegible]he p[illegible]ess of the Parliament to make new states is NOT correct?

(a) The Parliament may by law form a new state and alter the boundaries or names of existing States.

(b) A Bill to this effect cannot be introduced in the Parliament except on the recommendation of the President.

(c) A Bill to this effect may be referred by the President to the Legislature of the affected State

(d) Such a law will fall under the purview of Article 368.

Answer: (d)

43. The average of 40,50,60 and 70 is:

(a) 50

(b) 45

(c) 55

(d) 65

Answer: (c)

45. An article price is increased by 10% and later the new price is decreased by 10%. If the latest price of the article is ₹1,485, then find the original price.

(a) ₹1,450
(b) ₹1,500
(c) ₹1,550
(d) ₹1,650

Answer: (b)

47. If the marked price of a fan listed at₹2,220 is sold at a discount of 20%, then the selling price of the fan is:

(a) ₹1,976
(b) ₹1,876
(c) ₹1,776
(d) ₹1,676

Answer: (c)

49. The third proportional to the numbers 8 and 12 is:

(a) 21
(b) 24
(c) 18
(d) 15

Answer: (c)

50. In a ward of a jail, provisions were available for [illegible] prisoners for 15 days. Some of the prisoners were transferred to some other ward. The [illegible] provisions now lasted for 25 days. Find the number of prisoners transferred.

(a) 200
(b) 1120
(c) 480
(d) 320

Answer: (d)

51. In how many years will a sum of Rs. 9600 becomes 1.5 times of itself on simple interest at 5% per annum?

(a) 10 Years
(b) 12 Years
(c) 8 Years
(d) 11 Years

Answer: (a)

52. Find the compound interest for a sum of ₹5,000 at the rate of 5% per annum for a period of 2 years.

(a) ₹512.50
(b) ₹510.50
(c) ₹500.50
(d) ₹511.50

Answer: (a)

53. Two trains starting at the same time from two stations 180 km apart and going in the opposite directions, cross each other at a distance of 110 km from one of the stations. What is the ratio of their speeds?

(a) 11 : 9
(b) 11 : 5
(c) 7 : 13
(d) 11 : 7

Answer: (d)

54. In a 924-m race, Anil reaches the final point in 35 s and Pawan reaches the final point in 66 s. By how much distance does Anil beat Pawan?

(a) 431 m
(b) 432 m
(c) 433 m
(d) 434 m

Answer: (d)

59. If the ratio of volumes of two cones is 2:3 and the ratio of the radii of their bases is 1:2, then the ratio of their heights will be:

(a) 2:1
(b) 8:3
(c) 3:8
(d) 3:2

Answer: (b)

74. Select the most appropriate synonym of the following word.
Wilful

(a) Willing
(b) Hopeful
(c) Light-Headed
(d) Headstrong

Answer: (d)

76. What was the major reason people followed Gandhi?

(a) Because they saw that his unique genius for manipulating the soul of India could draw mass support to their banner

(b) Because they saw that his unique genius for communicating with the soul of India could draw mass support to their banner

(c) Because they saw that his unique way of dressing up could draw mass support to their banner

(d) Because they saw that his unique way of walking with the people of India could draw mass support to their banner

Answer: (b)

77. Who did Gandhi plan to make the Prime Minister of India?

(a) Dr BR Ambedkar

(b) Sardar Vallabh bhai Patel

(c) Pt Jawahar lal Nehru

(d) Mohammad Jinnah

Answer: (d)

78. What did the narrator want to infer from the lines, 'Quelling occasional doubts, they had followed him on his improbable crusades to the improbable triumph now beckoning: independence wrested from the British by Gandhian non-violence'?

(a) The followers overcame their doubts and follow[illegible] him on his crusades towards an independent India. Independence was snatched f[illegible]n the British by Gandhian non-violence.

(b) The followers had their doubts but followed h[illegible] on his crusades towards an independent India. Independence was snatched by the Britis[illegible]om Gandhian non-violence.

(c) The followers had their doubts and d[illegible]w him on his crusades towards an independent India. Independence was snatched by the British from Gandhian non-violence.

(d) The followers overcame their doubts and followed him on his crusades towards an independent India. Independence was not snatched from the British by Gandhian non-violence.

Answer: (a)

79. What did the narrator want to infer from the line, 'Partition, he argued, risked unleashing those passions, not dampening them'?

(a) Gandhi argues that partition was the only way or else it would lead to communal violence and wreak havoc.

(b) Gandhi argues that partition would not lead to communal violence and would not wreak havoc.

(c) Gandhi argues that partition would lead to communal violence and wreak havoc.

(d) Gandhi argues that partition would lead to personal violence and wreak havoc.

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

5	**(b)**	7	**(d)**	11	**(b)**	12	**(d)**	14	**(b)**	15	**(c)**
16	**(a)**	17	**(b)**	18	**(a)**	19	**(b)**	20	**(a)**	21	**(a)**
22	**(a)**	23	**(b)**	24	**(b)**	25	**(a)**	26	**(a)**	27	**(b)**
28	**(a)**	30	**(a)**	31	**(a)**	32	**(b)**	33	**(b)**	34	**(b)**
35	**(d)**	36	**(c)**	37	**(b)**	38	**(a)**	39	**(d)**	40	**(d)**
43	**(c)**	45	**(b)**	47	**(c)**	49	**(c)**	50	**(d)**	51	**(a)**
52	**(a)**	53	**(d)**	54	**(d)**	59	**(b)**	74	**(d)**	76	**(b)**
77	**(d)**	78	**(a)**	79	**(c)**						