

## MODEL PAPER 55

### DEPUTY SUPERINTENDENT JAIL 2013

1. How many Jails are in the Punjab province?  
(A) 28 (B) 30  
(C) 32 (D) 35
2. The only women Jail is located in the city of:-  
(A) Faisalabad (B) Multan  
(C) Sahiwal (D) Rawalpindi
3. How many, Borstal and Juvenile Jails in the Punjab province are?  
(A) One (B) Two  
(C) Three (D) Four
4. How many Central Jails are in the Punjab province?  
(A) Six (B) Seven  
(C) Eight (D) Nine
5. How many District Jails are in the Punjab province?  
(A) 12 (B) 15  
(C) 19 (D) 22
6. How many Central Jails are considered, higher security prisons in Punjab?  
(A) One (B) Two  
(C) Three (D) Four
7. In which of the following cities a higher security prison is located?  
(A) Attock (B) Gujranwala  
(C) Bhakkar (D) Multan
8. The only Jail in Punjab where public call office (PCO) has been installed for prisoners to have contact with their families is located at?  
(A) Lahore (B) Gujranwala  
(C) Multan (D) None of these
9. After Independence on August 14, 1947, how many Jails has been constructed in Punjab so far?  
(A) 13 (B) 15  
(C) 16 (D) 19
10. The only two 'Borstal and Juvenile' Jails of Punjab are located in the cities of:-  
(A) Bahawalpur and Faisalabad  
(B) Multan and Rawalpindi  
(C) Gujranwala and Sahiwal  
(D) None of these
11. Which of the following district Jails has been declared model Jail in Punjab:-  
(A) District Jail Vehari  
(B) District Jail Sialkot  
(C) District Jail Attock  
(D) None of these
12. Ghazi Ilam Din Shaheed was hanged in the Central Jail of:-  
(A) Lahore (B) Gujranwala  
(C) Sargodha (D) Mianwali
13. The largest jail by area in Punjab is the Central Jail:-  
(A) Dera Ghazi Khan (B) Sahiwal  
(C) Multan (D) Bahawalpur
14. The oldest Jail in Punjab is the Central Jail:-  
(A) Gujranwala (B) Faisalabad

- (C) Lahore (D) Mianwali
15. The largest Jail in Punjab by inmates is the Central Jail:-  
(A) Rawalpindi (B) Multan  
(C) Gujranwala (D) None of these
16. In 2007, The Government of Punjab constructed a new jail in the district of:  
(A) Toba Tek Singh (B) Jhelum  
(C) Chakwal (D) None of these
17. In 2006, The Government of Punjab constructed a new Jail in the district of:-  
(A) Vehari (B) Gujrat  
(C) Khushab (D) Layyah
18. Administration of Prisons is the provincial subject and came under the administrative control of:  
(A) Services and General Administration S&GAD  
(B) Police Department  
(C) Home Department  
(D) Social Welfare Department
19. "Adiala" Jail is located in:-  
(A) Lahore (B) Karachi  
(C) Rawalpindi (D) Attock
20. Which of the following Jails was constructed in 1854:-  
(A) Central Jail Lahore  
(B) Central Jail Multan  
(C) Central Jail Gujranwala  
(D) None of these
21. The sanctioned amount of meal for a prisoner is:  
(A) Rs. 50 (B) Rs.70  
(C) Rs. 90 (D) None of these
22. Juvenile prisoner is who has not attained the age of:  
(A) 14 Years (B) 16 Years  
(C) 18 Years (D) 19 Years
23. Who is Inspector General Prisons at present?  
(A) Mian Farooq Nazir  
(B) Kokab Nadeem Warraich  
(C) Khawaja Khalid Farooq  
(D) None of these
24. Who is provincial Minister Prisons?  
(A) Mr. Ch. Abdul Waheed  
(B) Mr. Raja Ashfaq Sarwar  
(C) Haroon Sultan  
(D) Khalil Tahir Sindhu
25. Guantanamo Bay prison is located near?  
(A) Mexico (B) Cuba  
(C) France (D) Nigeria
26. Who was First Inspector General Prison Punjab after independence on 14<sup>th</sup> August 1947?  
(A) Lt. Col. G.K. Khan  
(B) Lt. Col. H.H. Mehmood  
(C) Lt. Col. B.H. Syed  
(D) Sheikh Ikram Ali

27. Which year Prisons department in Punjab was established?  
(A) 1854 (B) 1860  
(C) 1864 (D) 1888
28. Who was very first Inspector General Prisons Punjab after the establishment of this department?  
(A) Dr. A. M. Dalla (B) Dr. C. Hathaway  
(C) Brig. R. Grey (D) Lt. Col. McNamara
29. How many female condemned prisoners hanged to death since 1947?  
(A) Six (B) Eight  
(C) Ten (D) Eleven
30. Which region of Punjab have largest number of prisons?  
(A) Lahore (B) Multan  
(C) Rawalpindi (D) Faisalabad
31. What fraction of an hour is a second?  
(A) 1/24 (B) 1/60  
(C) 1/120 (D) 1/3600

**Solution:**

$$1 \text{ hour} = 3600 \text{ second}$$

$$\frac{1}{3600} \text{ h} = 1 \text{ second}$$

32. If one-Third of a tank holds 80 liters of water then the quantity of water that half of the tank hold is:  
(A) 100 liters (B) 120 liters  
(C) 130 liters (D) 140 liters

**Solution:**

$$80 + 80 + 80 = 240$$

$$\text{Total quantity of water} = 240$$

$$\text{Half} = \frac{240}{2} = 120$$

33. A train moves with a speed of 108 km/h. Its speed in meters per second is:  
(A) 30 (B) 33  
(C) 35 (D) 40

**Solution:**

$$= \frac{108 \text{ km}}{\text{h}} = \frac{108 \times 1000 \text{ m}}{3600 \text{ s}} = 30 \text{ m/s}$$

34. A speed of 14 meters per second is the same as:  
(A) 45.5 km/h (B) 50.4 km/h  
(C) 52.5 km/h (D) 55 km/h

**Solution:**

$$1 \text{ meter} = \frac{1}{1000} \text{ km}$$

$$1 \text{ second} = \frac{1}{3600} \text{ h}$$



$$= \frac{14 \times \frac{1}{1000}}{\frac{1}{3600}} = \frac{14}{1000} \times 3600$$

$$= 50.4 \text{ km/h}$$

35. Aslam's age after 15 years will be 5 times his age 5 years back. What is the present age of Aslam?

(A) 10 years (B) 12 years  
(C) 15 years (D) 20 years

**Solution:**

$$x + 15 = 5(x - 5)$$

$$x + 15 = 5x - 25$$

$$5x - x = 15 + 25$$

$$4x = 40$$

$$x = \frac{40}{4}$$

$$x = 10$$

36. If 15 toys cost Rs 234 what do 35 toys cost?

(A) Rs 546 (B) Rs 555  
(C) Rs 560 (D) Rs 572

**Solution:**

Cost of 15 toys = 234

$$\text{Cost of 1 toy} = \frac{234}{15}$$

$$= 15.6$$

$$= 35 \times 15.6 = 546$$

37. If a quarter Kg of potatoes cost 60 paisa, how many paisa will 200 gm cost?

(A) 48 (B) 52  
(C) 56 (D) 72

**Solution:**

$$1 \text{ quarter kg} = 250 \text{ g}$$

$$\text{Cost price} = 60 \text{ paisa}$$

$$= \frac{60}{250} = 0.24$$

$$\Rightarrow 0.24 \times 200 \text{ g} = 48$$

38. In a dairy farm 40 cows eat 40 bags of husk in 40 days. In how many days one cow will eat one bag of husk?

(A) 30 (B) 35  
(C) 38 (D) 40

**Solution:**

Cows	bags	Days	
	40	40	40 ↑
	01	01	x ↓

$$\frac{x}{40} = \frac{1}{40} \times \frac{40}{1}$$

$$\frac{x}{40} = 1$$

$$x = 40$$

39. In a 100 m race, A covers the distance in 36 seconds and B in 45 seconds. In this race A beats B by:

(A) 20 m (B) 24 m  
(C) 28 m (D) 30 m

**Solution:**

$$45 - 36 = 9$$

$$\frac{20}{45} \times 100 = 20 \text{ m}$$

40.  $1/0.04$  is equal to:

(A)  $1/40$  (B)  $2/5$   
(C) 2.5 (D) 25

**Solution:**

$$= \frac{1}{0.04} \Rightarrow \frac{1}{\frac{4}{100}}$$

$$= \frac{100}{4}$$

$$= 25$$

41. Evaluate  $0.002 \times 0.5 = ?$

(A) 0.0101 (B) 0.001  
(C) 0.01 (D) 0.1

**Solution:**

$$= 0.002 \times 0.5$$

$$= \frac{0002}{1000} \times \frac{5}{10}$$

$$= \frac{10}{10000} = 0.01$$

42. In a simultaneous throw of two coins the probability of getting at least one head is:

(A)  $1/2$  (B)  $1/3$   
(C)  $2/3$  (D)  $3/4$

**Solution:**

When two coins throw

Total outcomes = HH, TH, HT, TT

At least one head = 3

$$\text{Probability} = \frac{n(A)}{n(S)}$$

$$= \frac{3}{4}$$

43. What is the total number of students present in a row, when Nyla stands ninth from both ends?

(A) 19 (B) 18  
(C) 17 (D) 16

**Solution:**

$$1, 2, 3, 4, 5, 6, 7, 8, N9, Z6, 5, 4, 3, 2, 1$$

$$\text{Total} = 17$$

44. How many pieces of 85 cm length can be cut from a rod 42.5 meters long?

(A) 30 (B) 40  
(C) 50 (D) 60

**Solution:**

$$42.5 \div 85$$

$$= \frac{425}{10} \div 85$$

$$= \frac{425}{850} \times 100$$

$$= 50$$

45. The sum of two numbers is 25 and their difference is 13. Find their product:

(A) 100 (B) 114  
(C) 119 (D) 138

**Solution:**

$$x + y = 25 \quad \dots(i)$$

$$x - y = 13 \quad \dots(ii)$$

Add eq (i) and (ii)

$$x + \cancel{y} + x - \cancel{y} = 25 + 13$$

$$2x = 38$$

$$x = \frac{38}{2}$$

$$x = 19$$

Put  $x = 19$  in eq (i)

$$19 + y = 25$$

$$y = 25 - 19$$

$$y = 6$$

$$x \times y = 19 \times 6$$

$$xy = 114$$

46. A housing society has been allotted a piece of land measuring 2550.25 Sq m. What is the side of the plot?

(A) 50.25 m (B) 50.5 m  
(C) 50.65 m (D) None of these

**Solution:**

$$\text{Area of square land} = 2550.25$$

$$\text{One side} = \sqrt{2550.25}$$

$$= 50.5 \text{ m}$$

47. Income of a company doubles after every one year. If the initial income was Rs. 4 lakhs what would be the income after 5 years?

(A) Rs 1.28 crores (B) 2.25 crores  
(C) 3.25 crores (D) 3.75 crores

**Solution:**

$$\text{First year} = 2 \times 4 = 8$$

$$\text{Next five year} = 2^5 = 32 \times 4$$

$$= 128$$

$$= 1.28 \text{ crores}$$

48. The most abundant element in earth's crust is:

(A) Silicon (B) Oxygen  
(C) Aluminum (D) None of these

49. Who invented the paper?

(A) Egyptians (B) Spanish  
(C) French (D) Chinese

50. India consists of how many states\*?

(A) 23 (B) 25  
(C) 28 (D) 29

51. The number of bones in the human body are approximately:

(A) 210 (B) 250  
(C) 206 (D) Not fixed

52. Which regiment of Pakistan Army has received maximum number of "Nishan-e-Haider":-

(A) Baloch regiment (B) Punjab regiment  
(C) Sindh regiment (D) Frontier Force regiment

53. Rickets is disease of:

(A) Bones (B) Tissue  
(C) Muscles (D) Blood

54. Insulin was discovered by:

(A) Alexander Fleming  
(B) Edmond Fisher  
(C) Dr. F.G. Banting  
(D) John Napier

55. Citrus fruits are considered rich in Vitamin:

(A) Vitamin A (B) Vitamin D  
(C) Vitamin E (D) Vitamin C

56. Poor night vision is because of lack of:

(A) Vitamin A (B) Vitamin B  
(C) Vitamin D (D) Vitamin E

57. Which of the following is the lightest gas?

(A) Nitrogen (B) Hydrogen  
(C) Ammonia (D) Carbon dioxide

58. The shortest day is:

(A) 25 December (B) 22 December  
(C) 15 June (D) 22 June

59. In which province of the Pakistan there is no desert?

(A) Khyber Pakhtunkhwa  
(B) Baluchistan  
(C) Sindh  
(D) Punjab

60. The foreign phrase *De novo* means:

(A) New (B) On one side only  
(C) Indefinitely (D) None of these

61. International Organization 'Human Rights Watch' is based in:

(A) New York (B) Geneva  
(C) Paris (D) Rome

62. Scotland Yard's headquarter is located in the city:

(A) London (B) New York  
(C) Tokyo (D) Paris

63. Right to vote in elections is also termed as:

(A) Franchise (B) Privilege  
(C) Initiative (D) Consent

64. Which organ of the body purifies the blood?

(A) Liver (B) Kidneys  
(C) Heart (D) Lungs

\* Telangana is now 29<sup>th</sup> state of India. Andhra Pradesh was divided into two states, Telangana and a residual Andhra Pradesh on 2 June 2014. Hyderabad, located

entirely within the borders of Telangana, is to serve as joint capital for both states for a period of time not exceeding ten years. In 2014 there were 28 states in India.



65. Who first pioneered the idea of a blood bank?  
 (A) Booker T. Washington  
 (B) George Washington Carver  
 (C) Jonas Salk  
 (D) Charles Drew
66. Which is the oldest and only survived wonder?  
 (A) Pyramids of Egypt  
 (B) Hanging Garden of Babylon  
 (C) Pharaohs lighthouse  
 (D) None of these
67. Who was the President of USA at the time of creation of Pakistan?  
 (A) Franklin D. Roosevelt  
 (B) Henry Truman  
 (C) Abraham Lincoln  
 (D) None of these
68. Who is the founder of Wikipedia?  
 (A) Jimmy Wales (B) Rowne Descartes  
 (C) Bill Gates (D) None of these
69. When first census was conducted in Pakistan?  
 (A) 1951 (B) 1952  
 (C) 1953 (D) 1954
70. The Muslim demand for Separate Electorate presented by the Shimla Deputation 1906 was incorporated in the:  
 (A) Minto Morley Reforms  
 (B) Montague-Chelmsford Reforms  
 (C) Simon Commission Report  
 (D) None of the above
71. Mopla Revolt took place in the year.  
 (A) 1919 (B) 1921  
 (C) 1924 (D) 1937
72. During the Pakistan Movement, Qazi Muhammad Issa rendered great services for the Muslims of:-  
 (A) Sindh (B) Bengal  
 (C) N.W.F.P (D) Balochistan
73. The Round Table Conferences (1930 – 32) were convened by the British Prime Minister:-  
 (A) Clement R. Attlee  
 (B) James Ramsay McDonald  
 (C) Sir Winston Churchill  
 (D) Neville Chamberlain
74. During the Congress Rule 1937–39, 'VidyaMandar Educational Scheme' was prepared by:-  
 (A) M.K. Ghandi  
 (B) Abu-al-Kalam Azad  
 (C) Dr. Zakir Husain  
 (D) BankimChatterjee
75. SAARC Human Resource Development Centre is located at:-  
 (A) New Delhi (B) Colombo  
 (C) Islamabad (D) Dhaka
76. Antibiotic "Penicillin" was discovered in:-  
 (A) 1928 (B) 1938  
 (C) 1945 (D) 1950
77. 'Fiber Optics' was invented by:-
- (A) George Claude  
 (B) Alfred Binet  
 (C) Narinder Singh Kapany  
 (D) Benjamin Franklin
78. "Birr" is the currency of:-  
 (A) Ethiopia (B) Bosnia  
 (C) Zambia (D) Nigeria
79. The National Accountability Bureau Ordinance was promulgated in:-  
 (A) 1998 (B) 1999  
 (C) 2000 (D) 2002
80. The Science that deals with the Origin, Physical and Cultural development of human being is called:-  
 (A) Ethnography (B) Ecology  
 (C) Archaeology (D) Anthropology
81. Which of the following items is a source of Protein?  
 (A) Sugar (B) Butter  
 (C) Meat (D) All of the above
82. The headquarters of UN World Food Programme is situated at:-  
 (A) Rome (B) Paris  
 (C) Nairobi (D) New York
83. At 12 O' Clock noon Pakistan standard time, the time in London (U.K) shall be:  
 (A) 4.00 pm (B) 7.00 am  
 (C) 5.00 pm (D) 4.00 am
84. A computer's memory is measured in bytes, the largest unit of memory is:-  
 (A) Megabyte (B) Kilobyte  
 (C) Gigabyte (D) Bit
85. The largest gland in human body is:-  
 (A) Liver (B) Thyroid  
 (C) Pancreas (D) Lachrymal
86. Choose the correct sentence:-  
 (A) The rainy season begins on July  
 (B) The rainy season begins at July  
 (C) The raining season begins in July.  
 (D) The rainy season begins in July
87. Choose the synonym word of 'BRAZEN':-  
 (A) Shameless (B) Quick  
 (C) Modest (D) Rough
88. "Reuter" is the news agency of:-  
 (A) England (B) United States  
 (C) Russia (D) France
89. 'Yellow Sea' is between:-  
 (A) China and South Korea  
 (B) Indonesia and Malaysia  
 (C) New Zealand and Australia  
 (D) Japan and North Korea
90. Identify the highest award of gallantry in the Police Service of Pakistan: --  
 (A) President's Police Medal  
 (B) Pakistan Police Medal  
 (C) Quaid-i-Azam Police Medal  
 (D) Medal of Gallantry
91. F.I.R. is an abbreviation of:-  
 (A) First Inquiry Report



- (B) First Investigation Report  
(C) First Information Report  
(D) First Incident Report
92. The art of writing in code words or cipher is called:  
(A) Cryptography (B) Epigraphy  
(C) Criminology (D) Chronometry
93. 'Horse Power' is a standard unit of power equal to:  
(A) 370 Watts (B) 480 Watts  
(C) 656 Watts (D) 746 Watts
94. The recipient of 'Nishan-i-Haider' Captain Karnal Sher Khan belonged to:-  
(A) Punjab regiment  
(B) Frontier Force Regiment  
(C) Sindh regiment  
(D) Northern Light Infantry
95. Who was the first Muslim Ruler of Indian sub-continent:-  
(A) Muhammad Bin Qasim  
(B) Mahmood Ghaznavi  
(C) Muhammad Ghouri  
(D) Qutab-ud-Din Aibak
96. A man faces North and covers 7 kilometers, turns West and covers 2 kilometers then turns

- South and covers 4 kilometers and turns West again and covers 2 kilometers. How far is he from the starting point: -  
(A) 3 kilometers (B) 4 kilometers  
(C) 5 kilometers (D) 7 kilometers
97. Identify the musician who composed the National Anthem of Pakistan: -  
(A) Nisar Bazmi (B) Khalil Ahmad  
(C) Suhail Rana (D) Abdul Karim Chagla
98. A man pointing to a photograph said; "I have no brother or sister but that man's father is my father's son". What relationship he has with the photograph?  
(A) Father (B) Son  
(C) Brother (D) None of the above
99. The word "AKIN" is closest in meaning to:  
(A) Helpful (B) Friendly  
(C) Similar (D) Pointed
100. "Quaid-i-Azam Jinnah - The Story of a Nation" is a biography of Quaid-i-Azam written by:  
(A) M.A.H. Isphahani  
(B) G. Allana  
(C) Khalid Bin Saeed  
(D) Akbar S. Ahmad

### Answer Key

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|-------|-------|-------|-------|-------|-------|-------|--------|
| 1. C  | 14. A | 27. A | 40. D | 53. A | 66. A | 79. B | 92. A  |
| 2. B  | 15. A | 28. B | 41. B | 54. C | 67. B | 80. D | 93. D  |
| 3. B  | 16. A | 29. B | 42. D | 55. D | 68. A | 81. C | 94. D  |
| 4. D  | 17. A | 30. B | 43. C | 56. A | 69. A | 82. A | 95. D  |
| 5. C  | 18. C | 31. D | 44. C | 57. B | 70. A | 83. B | 96. C  |
| 6. B  | 19. C | 32. B | 45. B | 58. B | 71. B | 84. C | 97. D  |
| 7. D  | 20. C | 33. A | 46. B | 59. A | 72. D | 85. A | 98. B  |
| 8. B  | 21. A | 34. B | 47. A | 60. A | 73. B | 86. D | 99. C  |
| 9. A  | 22. C | 35. A | 48. B | 61. A | 74. C | 87. A | 100. B |
| 10. A | 23. A | 36. A | 49. D | 62. A | 75. C | 88. A |        |
| 11. A | 24. A | 37. A | 50. C | 63. A | 76. A | 89. A |        |
| 12. D | 25. B | 38. D | 51. C | 64. B | 77. C | 90. C |        |
| 13. B | 26. B | 39. A | 52. B | 65. D | 78. A | 91. C |        |