RPF Constable Previous Year Paper- 2015

1. Which of these states has the longest international border?
A. Nagaland
B. Mizoram
C. Arunachal Pradesh
D. Assam
Ans. C

2. Which of these fabrics is named after a French dress maker?
A. Linen B. Crepe
C. Georgette D. Chiffon
Ans. C

3. Who was the founder of Sikhism?
A. Guru Govind Singh
B. Guru Ramdass
C. Guru nanak
D. Ranjeet Singh

Ans. C

4. Who is the founder of Patna's famous Super 30 institute that coaches economically back-ward students for IIT JEE?

A. Anurag Anand B. Sushil Kumar
C. Anand Kumar D. Nitish Kumar

Ans. C

5. Shri Narendra Modi is the _____ of India.
A. Speaker of Lok Sabha
B. Prime Minister
C. Leader of Opposition
D. President

Ans. B

6. National Unity Day is celebrated in India on _____ .
A. 30th January   B. 29th August
C. 31st October   D. 2nd October

Ans. C

7. Which continent is the Giraffe native to?

A. Australia   B. Africa
C. America   D. Asia
Ans. B

8. Sumo is a traditional form of wrestling of which country?

A. China   B. Japan
C. Vietnam   D. South Korea

Ans. C

9. Amir Khusro was the famous poet in the court of _____

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A. Shah Jahan   B. Alauddin Khilji
C. Akbar   D. Sher Shah Suri

Ans. B

10. Which of these medical conditions is classified into Type-1 and Type-2?
A. Diabetes
B. Hepatitis
C. Night Blindness
D. Common Cold
Ans. A

11. Who is the Commander-in-Chief of the Indian Armed Forces?
A. Prime Minister
B. Vice-President
C. Chief of Army Staff
D. President
Ans. D

12. The surface of which of these planets is not solid?
A. Jupiter B. Mars
D. mercury
Ans. A

13. With which main ingredient is litti, a food item from Bihar, stuffed?
A. Onion B. Potato
C. Vegetables D. Gram Flour
Ans. D

14. Which natural Phenomenon conducts carbon dioxide fixation in plants?
A. Sunlight   B. Rain
C. Thunder   D. Cosmic Rays
Ans. A

15. Other than cricket which game also has a striker?
A. Ludo   B. Kho - Kho
C. Carrom   D. Chess
Ans. C

16. Islamic State is not waging a battle against
A. Ukraine B. Lebanon
C. Iraq D. Syria
Ans. A

17. Which of these places got its name from a local word for mangrove trees?
A. Vrindavan   B. Sunderbans
C. Mussoorie   D. Madhubani
Ans. B

18. Name the Chief Minister of Jharkhand.
A. Babulal Marandi   B. Arjun Munda
C. Raghubar Das   D. Hemant Soren
Ans. C

19. If you are in Red Fort, which city are you visiting?
A. Agra   B. Hyderabad
C. Jaipur   D. Delhi
Ans. D

20. Which of these is not a port city on the Arabian Sea?
A. Panaji   B. Vishakhapatnam

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C. Mumbai   D. Mangalore
Ans. B

21. Which of these Asian countries is not landlocked?
A. Afghanistan   B. Laos
C. Mangolia   D. Cambodia
Ans. D

22. Which was the first hill passenger railway haopened in India in 1881?
A. Kalka Shimla Railway
B. Matheran Hill Railway
C. Nilgiri Mountain Railway
D. Darjeeling Himalayan Railway
Ans. D

23. What does CO stand for?
A. Carbon
B. Carbon monoxide
C. Coal
D. Carbon dioxide
Ans. B

24. Raslila dance is associated with which God?
A. Lord Shiva   B. Lord Ganesha
C. Lord Indra   D. Lord Krishna
Ans. D

25. Which of the following is an Indian online retail company?
A. Alibaba Group
B. Amazon
C. eBay
D. Jabong
Ans. D

Directions (26–30): Complete the following series each of which follows a certain pattern.

26. 3, 12, 27, 48, 75, 108, ?
A. 162   B. 183
C. 192   D. 147
Ans. D

27. 49, 121, 169, 289, _____?
A. 361   B. 529
C. 400   D. 441
Ans. A

28. a_ccabc_a_cc_bcc
A. c b c b   B. b c b a
C. b a c b   D. b b c c
Ans. B

29. _cbacb_dbad_adc_ .
A. d a c b   B. b c a a
C. c c a a   D. c b d d
Ans. A

30. 2, 3, 4, 6, 8, 12, 16, 24, ? .
A. 36   B. 30
C. 32   D. 40
Ans. C

Directions (31-35): In the following questions, find the odd one out.
31. A. Nepal   B. Germany
C. China   D. India
Ans. B

32. A. BY   B. CV
     C. DW   D. AZ

Ans. B

33. A. 18   B. 27
     C. 33   D. 9
Ans. C

34. A. Snooker   B. Chess
C. Hockey   D. Billiards

Ans. C

35. A. IFG   B. QOP
C. XVW   D. ECD
Ans. A

36. 24 : 36 : : ? : 72

A. 48   B. 60
C. 56   D. 40
Ans. A

37. Convict : Jail : : Lawyer : ?

A. Field   B. Hospital
C. Office   D. Court

Ans. D

38. Rabies : Dog : : Ebola : ?

A. Fish   B. Mosquito
C. Cat   D. Bats
Ans. D

39. If 26th January, 2015 is Monday what was the day on 26th January, 2011?
A. Tuesday   B. Wednesday
C. Thursday   D. Monday
Ans. B

40. If 'a' means multiplication, 'b' means minus, 'c' means plus and 'd' means division, then 5a 3b 2c [4d 4] = ? .

A. 6   B. 0
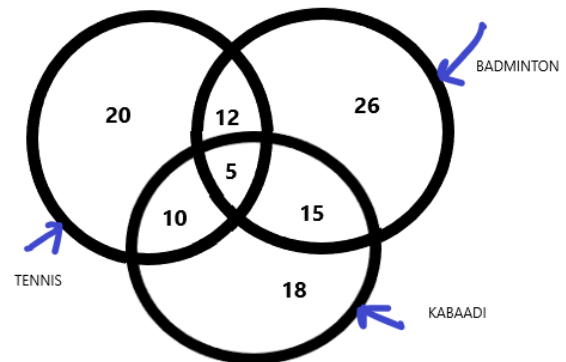C. 14   D. 12
Ans. C

41. GTU : JWX : : CMN : ?
A. FQR   B. FPQ
C. FPR   D. FOP
Ans. B

Directions (42-45) : The figure given below consists of three intersecting circles which represent set of players who play tennis, badminton and kabaddi. Each region in the figure is represented by a number.

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42. How many players play Kabaddi?
A. 48   B. 28
C. 38   D. 43
Ans. A

43. Which number represents the set of players who play only Tennis?
A. 20   B. 15
C. 5   D. 18
Ans. A

44. Which number represents the set of players who play both tennis and badminton but not kabaddi?
A. 10   B. 12
C. 15   D. 5

Ans. B

45. Which game is played by least number of players?
A. Tennis B. Badminton
C. Kabaddi D. All the three

Ans. A

46. The average of eleven numbers is 30. If average of first ten numbers is 22 then what is the eleventh number?
A. 8   B. 80
C. 30   D. 110
Ans. D

47. If 59 is added to a square of a number, the result is 900. What is the number?

A. 30   B. 28
C. 29   D. 27

Ans. C

48. If C is to the West of A and B is to the South of A, in what direction is B with respect to C?

A. NW   B. SE
C. NE   D. SW
Ans. B

49. Deepa and Seema together do a work in 6 days. Deepa can complete the same work alone in 9 days. In how many days will Seema complete the work alone?

A. 18 days   B. 3 days
C. 12 days   `   D. 15 days
Ans. A

50. The population of a city was 70,000. It increased by 8%. What is the population how?
A. 76,000 B.   76,500
C. 76,600 D.   75,600
Ans. D

51. What will be the Highest Common Factor of 4, 8 and 12?
A. 1   B. 4
C. 8   D. 2
Ans. B

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52. If CORRECTION is coded as DPSSFDUJPO, how would EMOTION be coded?

A. FPNUJPO   B. FNPUJOP
C. FNPUPOJ   D. FNPUJPO
Ans. D

53. A motorcycle covers 60 km. in 3 hours. Its speed is doubled. What distance will it cover in the next 1 hour?

A. 360 km.   B. 40 km.
C. 60 km.   D. 120 km.
Ans. B

54. 75 of $\frac{1}{30} + \frac{1}{2} = ?$

A. 1.25   B. 2.5
C. 12.5   D. 5

Ans. D

55. Ramesh walks 25 metre to wards North. He then turns left and walks for 20 metre. He then again turns left and walks for 25 metre. He then turns left and walks for 50 metre. How far is he from his starting position?

A. 30 metre   B. 50 metre
C. 120 metre   D. 70 metre

Ans. A

56. At what % of simple interest per annum will Rs. 400 amount to Rs. 520 in five years?

A. 6%   B. 5%
C. 5.5%   D. 24%

Ans. A

57. The radius of a circular field is 31.5 metre. What is its circumference?

A. 198 metre   B. 154 metre
C. 237 metre   D. 110 metre
Ans. A

58. The difference of cubes of two consecutive numbers is 127. What are the numbers?
A. 5 and 6   B. 4 and 5
C. 6 and 7   D. 7 and 8

Ans. C

59. The length of a rectangular field is increased by 20% and breadth is decreased by 20%. What is the per cent increase or decrease in its area?

A. 20% increase   B. 4% decrease
C. 1% increase   D. No change

Ans. B

60. Amar is twenty fourth in a queue starting from either end. How many persons are there in the queue?

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A. 46   B. 49
C. 47   D. 48

Ans. C

61. Ram moves 10 km towards East then moves 10 km right, again moves 10 km right. In which direction is he now from the starting point?
A. North   B. West
C. South   D. East

Ans. C

62. $0.0050 \div 0.05 + 0.05$ =?

A. 0.15   B. 0.05
C. 0.16   D. 0.50

Ans. A

63. A shirt priced at Rs. 1500 is being sold at a discount of 40% + 60%. What is its price after discount?

A. Rs. 0   B. Rs. 1400
C. Rs. 540   D. Rs. 360

Ans. D

64. The sum of two digits of a number is 13. If 9 is subtracted from the number, the digits are interchanged. What is the number?

A. 76   B. 87
C. 78   D. 67

Ans. A

65. The sum of four consecutive positive integers is 82, then the smallest one of them is :
A. 20   B. 19
C. 22   D. 21

Ans. B

66. Raul moves 8 km towards West and then turns towards left and travels for 6 km. How far is Raul from his starting point and in which direction?
A. NE 2 km   B. SE 14 km
C. NW 10 km   D. SW 10 km

Ans. D

67. What is the Lowest Common Mulitple of 2, 3 and 7?
A. 42   B. 21
C. 14   D. 6
Ans. A

68. There are 1500 students in a school. 15% are Muslims, 7% Sikhs, 8% Christians and remaining are Hindus. How many Hindu students are there in the school?

A. 1470   B. 700
C. 1050   D. 1200
Ans. C

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69. 20 dogs can eat 20 hens in 10 days. In how many days can 40 dogs eat 40 such Hens?
A. 1   B. 20
C. 30   D. 10

Ans. D

70. If BANGLE is coded as ELGNAB. How would SANDAL be coded?
A. LADNSA   B. LANDAS
C. LADNAS   D. LADANS

Ans. C

71. If Wednesday falls on 26th January, then what day will it be on the last day of January?
A. Friday   B. Monday
C. Sunday   D. Thursday

Ans. B

72. 60% is equal to
A. 6/9   B. 9/10
C. 3/5   D. 7/9

Ans. C

73. Average height of a class of 12 students is 180 cm. The average decreases to 179 cm when the height of the class teacher is also added. What is the height of the teacher?

A. 168 cm   B. 167 cm
C. 179.5 cm   D. 166 cm

Ans. C

74. 3− 1+ 3 x 6 +3 -1 = ?

A. 11   B. -3

C. 7   D. 9

Ans. C

75. Rishi earned Rs. 83.2 at compound rate of interest 8% per annum over two years. How much did he invest?
A. Rs. 600   B. Rs. 500
C. Rs. 540   D. Rs. 503.2

Ans. B

76. If 1/4 of third-part of a number is equal to 5, then the number is :

A. 15   B. 60
C. 12   D. 20

Ans. B

77. If × stands for division, ÷ stands for

subtraction, + stand for multiplication and

– stand for addition, then

6 x 2 ÷ 2- 4 +2 = ?

A. 0   B. 4

C. 10   D. 9

Ans. D

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78. In a group of seven teams, each team plays against one another twice. How many total matches will be played in the group?
A. 49   B. 42
C. 48   D. 28
Ans. B

79. A bus travels at a speed of 75 km/hr for 45 minutes and then travels at a speed of 90 km/hr for 45 minutes. What distance will it cover in one and a half hour?

A. 123.75 km   B. 165 km
C. 125 km   D. 82.5 km

Ans. A

80. How many even numbers are there in the following sequence of numbers which are immediately preceded by an odd number but immediately followed by an even number?

5 1 4 7 3 9 8 5 7 2 6 3 1 5 8 6 3 8 5 2 7 4 3 4 9 6

A. Two   B. One
C. Four   D. Three

Ans. A

81. 0.105+ 1.05+ 0.515 +0.015 = ?

A. 1.685   B. 1.675
C. 1.75   D. 1.785

Ans. A

82. Which is the largest fraction?

A. 3/4   B. 7/9
C. 7/8   D. 9/10

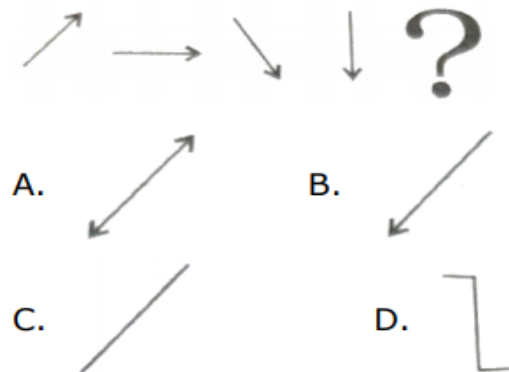**Ans. D**

83. Average of 8 numbers is 42. If 9 is subtracted from each number then what is the new average?

A. 33   B. 34
C. 25   D. 9

Ans. A

84.

Ans. B

'

85. What is the ratio of 20 paise and Rs. 4?

A. 1 : 8   B. 1 : 16
C. 1 : 20   D. 1 : 5

Ans. C

86. A shopkeeper sold a shirt for Rs. 728 at a loss of 9%. If he had sold for Rs. 792, what would have been the gain/loss per cent?

A. 8% loss   B. 9% profit
C. 1% loss   D. 8% profit

Ans. A

87. Convert 9/10 into decimal.

A. 90   B. 1.90
C. 0.09   D. 0.9
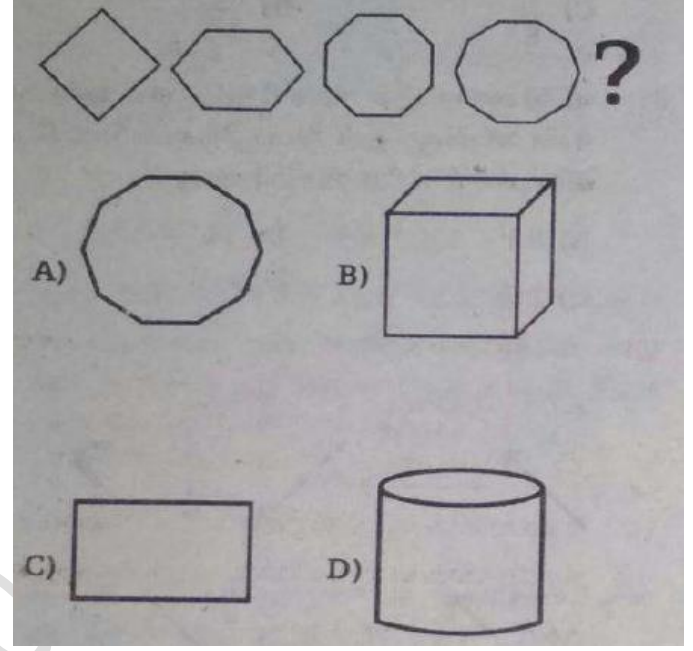
Ans. D

88. Shyam sold a bag for Rs. 598.9 at a gain of 13%. What was its cost price?

A. Rs. 550   B. Rs. 530
C. Rs. 585   D. Rs. 500

Ans. B

89.

Ans. A

90. In a certain code SEAT is coded as RDZS. How would READ be coded?
A. QDZC   B. QDCZ
C. QDZE   D. QDZD

Ans. A

91. What time will a runner take to run a distance of 8 km at a speed of 15 km/hr?
A. 35 minutes   B. 33 minutes
C. 31 minutes   D. 32 minutes

Ans. D

92. If PERFECTION is coded as EFREPNOITC, how will IMPOSTER be coded?

A. OPIMRETS   B. OPMIRETS
C. OPMIERTS   D. OPMIREST

Ans. B

93. The area of a square field is 196 sq. metre. What would be the length of the rope required to fence the field from any three sides?

A. 56 metre   B. 42 metre
C. 52 metre   D. 147 metre

Ans. B

94. If 40% of a number is 184, then what is the value of 85% of the number?

A. 333   B. 391
C. 380   D. 328

Ans. B

95. A TV is bought for Rs. 42,000 and sold for Rs. 49,140. What is the gain per cent?

A. 9%   B. 7.14%
C. 17%   D. 7%

Ans. C

96. For making which sweet is winter melon or white gourd soaked in sugar syrup?

A. Jalebi   B. Petha
C. Gulab Jamun   D. Murabba

Ans. B

97. Which of these is an essential component of most acids?

A. Hydrogen   B. Oxygen
C. Helium   D. Nitrogen

Ans. A

98. Sir Creek is a disputed territory between India and _____.
A. Myanmar   B. Nepal
C. Pakistan   D. Bangladesh
Ans. C

99. Which of these is essential to keep bones strong in the body?

A. Iodine   B. Zinc
C. Fats   D. Calcium

Ans. A

100. How many different kinds of zodiac signs are there in Astrology?
A. 12   B. 16
C. 14   D. 11

Ans. A

101. The Nobel Peace Prize for 2014 has been awarded to

A. Kailash Satyarthi
B. Barack Obama
C. Kailash Satyarthi and Tawakkul Karman
D. Kailash Satyarthi and Malala Yousafzai

Ans. D

102. The autobiography of which freedom fighter is titled 'Atmakatha' which he wrote during his prison time in Bankipore Jail in Patna?

A. Rajendra Prasad
B. Ram Monohar Lohia
C. Lal Bahadur Shastri
D. Jayaprakash Narayan

Ans. A

103. Which was the first element to be artificially produced?
A. Technetium   B. Francium
C. Einsteinium   D. Promethium

Ans. A

104. Who was the host of TV show 'Big Boss 8'?
A. Salman Khan
B. Amitabh Bachchan
C. Shah Rukh Khan
D. Amir Khan

Ans. A

105. Which of the following is not a social networking website?
A. Facebook   B. hi5
C. Wikipedia   D. Twitter
Ans. C

106. In the Northern Hemisphere, around which date does the summer solstice occur?

A. 21st June   B. 22nd July
C. 23rd May   D. 31st March
Ans. A

107. Which of these fruits is not rich in vitamin C?
A. Orange   B. Kiwi
C. Lemon   D. Apple
Ans. D

108. Deepika Kumari is associated with which sport?

A. Shooting   B. Wrestling
C. Archery   D. Football

Ans. C

109. Which of these countries is an archipelago?
A. Laos   B. Chile
C. Philippiness   D. Argentina

Ans.

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110. Flight 17, which was shot down over Ukraine was a scheduled international passenger flight to Kuala Lumpur from :
A. Amsterdam　　　B. Moscow
C. Paris　　　　　D. London

Ans. A

111. Manik Sarkar is the Chief Minister of
A. Assam　　　　B. Tripura
C. West Bengal　　D. Sikkim

Ans. B

112. Kaziranga National Park is most famous for :
A. Swamp Deer
B. Wild Ass
C. One-horned Rhinoceros
D. Asiatic Lion

Ans. C

113. Which was the last autonomous territory or protectorate to integrate with the Indian Union?
A. Puducherry　　　B. Sikkim
C. Diu　　　　　　D. Goa

Ans. B

114. Which country will host the 2016 Summer Olympic Games?

A. Argentina　　　　B. Russia

C. Japan　　　　　D. Brazil

Ans. D

115. Rann of Kutch is situated in which state?

A. Bihar　　　　　B. Rajasthan

C. Gujarat　　　　D. Maharashtra

Ans. C

116. Which new university named after an ancient centre of learning in its vicinity, began its academic session in 2014?

A. Takshila　　　　B. Nalanda

C. Pushpagiri　　　D. Vikramshila

Ans. B

117. The sign for which mathematical function is the logo of the Red Cross society?

A. Subtraction　　　B. Multiplication

C. Division　　　　D. Addition

Ans. D

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118. Who was the ruling Governor General of India when the power was transferred from the East India Company to the British crown?

A. Lord Irwin   B. Lord Canning
C. Lord Curzon   D. Lord Mountbatten

Ans. B

119. Wangchuck dynasty is the ruler of which country?

A. Brunei   B. Indonesia
C. Myanmar   D. Bhutan

Ans. D

120. Which of these Union Cabinet ministers have never served as the Chief Minister of any State or Union territory?

A. Ram Vilas Paswan

B. D. V. Sadananda Gowda

C. Rajnath Singh

D. Sushma Swaraj

Ans. A