Postal Assistants Previous Paper (2013)

Part-A: General Knowledge

Read the following instructions carefully before writing anything on this booklet.

1. Who was adjudged player of the tournament by scoring most number of runs in the tournament in Women's World Cup Cricket held recently?

   A) Anya shrubsole   B) Megan Schutt

   C) Jess Cameron   D) Suzie Bates

2. Who won the Inaugural Hockey India League which ended in Ranchi recently?

   (A) Delhi Wave Riders   (B) Ranchi Rhinos

   (C) Uttar Pradesh Wizards   (D) Mumbai magicians

3. FIFA-2014 World Cup is proposed to be held in?

   (A) Spain   (B) Brazil   (C) Qatar   (D) Russia

4. Wanchoo Committee dealt with?

   (A) Agriculture Prices   (B) Direct Taxes

   (C) Right to Information Reforms   (D) Parliamentary Reforms.

5. Kyoto Protocol is:

   (A) An International Agreement to reduce Green House Gases.

   (B) An International Agreement for extradition of Foreign Energy.

   (C) An International Agreement describing formula.

(D) An International Agreement to deal with International Terrorists Organization.

6. India successfully completed its 101th Space Mission by launching Indo – French Satellite SARAL recently. This satellite is for:

    (A) Oceanographic study

    (B) Preparation of a detailed and complete Map of Antarctica

    (C) Study the climate on Mars

    (D) None of these is true

7. Government of India has recently granted "Maharatna" Status to two more "Navratna" Public Sector Enterprises. Which are these two new companies?

    (A) Indian Oil Corporation and Coal India Limited.

    (B) Bharat Heavy Electrical Ltd and Gas Authority of India Limited

    (C) Steel Authority of India Limited and NTPC Limited

    (D) Bharat Heavy Electricals Limited and ONGC

8. India's newly built and tested missile "Astra" is meant for:

    (A) Surface to Air Strike   (B) Surface to Surface strike

    (C) Air to Air Strike   (D) Air to Surface Strike

9. The Governor General who adopted a policy of Europeanization of Bureaucracy and an exclusion of Indian from higher posts?

    (A) Cornwallis   (B) Warren Hastings

    (C) Wellesley   (D) Dalhousie

10. During which movement Bal Gangadhar Tilak was given the epithet Lokmanya and Gandhiji gave the slogan 'Swaraj in one Year' respectively?

(A) Quit India Movement and Civil Disobedience Movement

(B) Home Rule Movement and Non Co-operation Movement

(C) Swadeshi Movement and Dandi March

(D) Khilafat Movement and Civil Disobedience Movement

11. Recently Dargah Moinuddin Chishti at Ajmer was in news due to visit of Pakistani Prime Minister. Dargah Moinuddin Chishti at Ajmer was built by:

(A) Iltutmish   (B) Qutubuddin Aibak

(C) Alauddin Khilji   (D) Khijra Khan

12. Bauxite is an ore of:

(A) Lead   (B) Aluminum   (C) Zinc   (D) Copper

13. Which one of the following is the land area in the extreme South of India?

(A) Cape Cammiran   (B) Rameshwaram

(C) Indira Point   (D) Puducherry

14. The Ozone layer lies in the:

(A) Stratosphere   (B) Troposphere

(C) Tropopause   (D) None of these

15. In Union budget 2013-2014 "Voluntary Compliance Encouragement Scheme" was launched by Government of India. This scheme is related to:

(A) Income tax (B) Service Tax

(C) Commodity Transaction Tax (D) None of these

16. Economic Survey 2012-13 states that Non Performing Assets have increased from 2.36% to 3.57% in September, 2012. The description of Non-performing Assets was with reference to which sector?

(A) Oil and Gas Sector (B) Telecom Sector

(C) Human Resource Sector (D) Banking Sector

17. This is the rate at which Reserve Bank of India borrows money from commercial banks:

(A) Repo rate (B) Reverse Repo rate

(C) Statutory Liquidity ratio (D) Cash reserve ratio

18. As per Election Commission of India, how many recognized National Political Parties are there in India?

(A) 7 (B) 6 (C) 2 (D) None of these

19. The present Deputy Chairman of Rajya Sabha is elected Member of Parliament from which State of India?

(A) Kerala (B) Tamilnadu

(C) Andhra Pradesh (D) Karnataka

20. The Constitution of India was adopted on:

(A) 26th November, 1949 (B) 26th January, 1950

(C) 15th August, 1947 (D) 26th January, 1951

21. The present strength of Rajya Sabha members is ------------- which ------------ are representatives of States and Union Territories of Delhi and Puducherry and _____are nominated by President:

(A) 245, 233, 12 (B) 250, 238, 12

(C) 247, 235, 12 (D) 248, 236, 12

22. Which of the following glands produces insulin in human body?

(A) Liver (B) Pancreas (C) Spleen (D) Pituitary

23. Which of the following is food poisoning organism?

(A) Lacto bacillus (B) Clostridium

(C) Streptomyces faecalis (D) None of these

24. Development of Goiter is mainly due to deficiency of:

(A) Iodine (B) Calcium (C) Sodium (D) Iron

25. The emission of which gas causes Global warning?

(A) Nitrogen (B) Carbon dioxide

(C) Carbon monoxide (D) Hydrocarbon

Part –B: Mathematics

Directions: (Questions No.26 & 27) answer the following question on the basis of the information given below.

i. Trains A and B are travelling on the same route heading towards the same destination. Train B has already covered a distance of 220 km before the train 'A' started.

ii. The two trains meet each other after 11 hours after start of train 'A'

iii. Had the trains been travelling towards each other (from a distance of 220 km) they would have met after one hour.

26. What is the speed of trains 'B' in kmph?

    (A) 100   (B) 180   (C) 116   (D) None of these

27. What is the speed of trains 'A' in kmph?

    (A) 102   (B) 80.5   (C) 118   (D) None of these

Directions: What approximate (you are not expected to calculate the exact value) value will come in place of the question mark (?) in following equation?

28. 384.996 x 15.001 + 44.99 =?

    (A) 5280   (B) 5820   (C) 5080   (D) 5420

29. Three men or eight boys can do a piece of work in 17 days. How many days will two men and six boys together take to finish the same work?

    (A) 11 days   (B) 17 days   (C) 12 days   (D) None of these

30. Vaibhav got a monthly increment of 12% of Pushpa's monthly salary. Pushpa's monthly salary is Rs.7800. Vaibhav's monthly salary before increment was Rs.6500. What amount will he earn in five months after his increment?

    (A) Rs.36, 180   (B) Rs.35, 180   (C) Rs.37, 180   (D) None of these

31. The ratio of two numbers is 4:5. When the first is increased by 20% and the second is decreased by 20%, the ratio of the resulting numbers is:

    (A) 6:5   (B) 5:4   (C) 5:6   (D) 4:5

32. If the numerator of a fraction be increased by 12% and its denominator decreased by 2%, the value of the fraction becomes 3/7. Thus, the original fraction is:

    (A) 2/3   (B) 4/3   (C) 3/4   (D) None of these

33. What approximate value will come in place of the question mark (?) in the following equation?

    239.99 + 8.0001 + 9.99 =?

    (A) 400   (B) 250   (C) 350   (D) 300

34. Tarun travels a distance of 24 km at 6 kmph, another distance of 24 km at 5 kmph and a third distance of 24 km at 12 km/hr. His average speed for the whole journey (in kmph) is:

    (A) 9   (B) 8   (C) $8\frac{2}{3}$ (D) 7

35. Roshan lends Rs.10, 600 in four parts. If he gets 8% interest on Rs.2000, $7\frac{1}{2}\%$ on Rs.4000, and $8\frac{1}{2}$ % on Rs.1400 then what percent of interest must he get as the remainder if his average annual interest is 8.13 %?

    (A) 8%   (B) 9%   (C) 10%   (D) None of these

36. A solid piece of iron is in the form of a cuboid of dimensions (49cm x 33 x 24 cm) is melted and moulded to form a solid sphere. The radius of the sphere is:

    (A) 19 cm   (B) 21 cm   (C) 23 cm   (D) 25 cm

37. Twelve solid spheres of the same size are made by melting a solid metallic cylinder of bass diameter 2 cm and height 16cm. The diameter of each sphere is:

    A) 2 cm   B) 3 cm   C) 4 cm   D) 16 cm

38. Perimeter of a circle is equal to the perimeter of a square whose area is 484 cm^2. What is the radius of the circle?

    A) 7 cm   B) 12 cm   C) 14 cm   D) 16 cm

39. Puneeta borrowed from Reena certain sum for two years at simple interest. Puneeta lent this sum to Venu at the same rate for two years compound interest. At the end of two years she received Rs.110 as compound interest but paid Rs.100 as simple interest. Find the sum and rate of interest?

    A) Rs.250, rate 10% per annum

    B) Rs.250, rate 20% per annum

    C) Rs.250, rate 25% per annum

    D) None of these

40. 13 Chairs and 5 tables were bought for Rs.8280. If the average cost of the table will be Rs.1227, what is the average cost of a chair?

    A) Rs.175   B) Rs.165   C) Rs.2, 145   D) None of these

41. A man goes uphill with an average speed of 24 kmph and comes down with an average speed of 36 kmph. The distance travelled in both the cases was same. The average speed (in kmph) for the entire journey is:

    A) 28.8   B) 32.8   C) 30.8   D) None of these

42. 40% of the employees of a certain company are men, and 75% of the men earn more than Rs.25, 000 per year. If 46% of the company's employees earn more than Rs.25, 000 per year, what fraction of the woman employed by the company earn Rs.25, 000 per year or less?

    A) 1/3   B) 3/4   C) 1/4   D) 2/11

43. A sum of money invested at compound interest amounts in 3 years to Rs.800 and in 4 years to Rs.840. What is the percentage rate of interest?

    A) 4%   B) 5%   C) 6%   D) 3%

44. If the difference between simple and compound interest on some principal amount at 20% per annum for three years is Rs.48, then the principal amount is:

    A) Rs.450   B) Rs.375   C) Rs.390   D) None of these

45. A rational number between 1/2 and 3/5 is:

    A) 2/5   B) 3/5   C) 4/7   D) None of these

46. The curved surface of a cylinder is 264 m^2. Its volume is 924m^3. The height of the cylinder must be:

   A) 4 m   B) 6 m   C) 8 m   D) None of these

47. If by selling 110 apples, the cost price of 120 apples is realized. The gain % is?

   A) $11\frac{1}{9}$ %   B) $9\frac{1}{9}$ %   C) $10\frac{10}{11}$ %   D) $9\frac{1}{11}$ %

48. If 8 men or 12 women can do a piece of work in 25 days, in how many days can the same work be done by 6 men and 11 women?

   A) 12 days   B) $13\frac{1}{2}$ days   C) 15 days   D) 18 days

49. Pujara has a certain average of runs for his 8 matches in Border Gavaskar Trophy. In the ninth match he scores 100 runs and thereby increases his average by 9 runs. His new average of runs is:

   A) 20   B) 24   C) 26   D) 32

50. It costs Re.1 to photocopy a sheet of paper. However, 2% discount is allowed on all photocopies done after first 1000 sheets. How much will it cost to photocopy 5000 sheets of paper?

   A) 4920   B) 3920   C) 4900   D) 3980

Part – C: English

Directions: Choose the word which is **Similar or most nearly similar** in meaning as the word given in bold and mark your answer

51. **Sagacious**

A) Obstinate   B) Strong   C) Clever   D) Ridiculous

52. **Curtly**

A) Frankly   B) Rudely   C) Sadly   D) Happily

53. **Abbreviate**

A) Conclude   B) Abridge   C) Extend   D) Thwart

Directions: Choose the word which is **Opposite in meaning** as the word given in bold and mark your answer.

54. **Indifference**

A) Neutrally   B) Different

C) Responsiveness   D) Sophistication

55. **Exceptional**

A) Normal   B) Neutral   C) Formal   D) Traditional

56. **Tragic**

A) Light   B) Funny   C) Humorous   D) Comic

Directions: In the following questions, identify the correct **reported speech** from the given alternative.

57. He said, "I must go home at once."

   A) He said that he must have gone home at once

   B) He said that he must go home then and there

   C) He said that he had to go home then

   D) He said that he had to go home at once

58. Miss Ragini sad to me, "Put these pencil shavings in the dustbin."

   A) Miss Ragini asked me to put those pencil shavings in the dustbin.

   B) Miss Ragini said to me to put these pencil shavings in the dustbin

   C) Miss Ragini ordered me to put these pencil shavings in the dustbin.

   D) Miss Ragini told me to put those pencil shavings in the dustbin.

59. She said, "Oh dear! I have just missed the bus."

   A) She regretted that she just missed the bus

   B) She said with regret that she had just missed the bus.

   C) She explained that she has just missed the bus.

   D) She narrated that she just missed the bus.

Directions: Fill in the blank with correct preposition.

60. He invited all his friends' _____tea:

   A) To   B) For   C) On   D) In

61. Rita drove _____a red light:

    A) From   B) Through   C) In   D) Among

62. Distribute the sweets equally ____four children:

    A) Between   B) In   C) Among   D) Through

63. Identify the adverb in the following sentence:

    He spoke well at the meeting last night:

    A) Well   B) Meeting   C) Last Night   D) All of these

64. Identify which is not adverb from among following underlined words in the given sentences.

    She sings **pretty** well. I do my work **carefully**. He is wise **enough** to understand the trick. The flower smells **sweet**.

    A) Pretty   B) Carefully   C) Enough   D) Sweet

65. Given below is the sentence in active voice. Choose the correct sentence given in passive voice among the alternatives:

    Ought you not to reveal the truth now?

    A) Ought the truth not to be revealed by you then?

    B) Ought the truth not to be revealed by you now?

    C) Should the truth need not be revealed by you then?

    D) Ought the truth need not be revealed by you now?

66. Choose the incorrect sentence among the following:

    A) At this time tomorrow we will be watching a film.

    B) By next December we shall have been living here for six years.

    C) I have been writing four letters since morning.

    D) I have been standing here for hours.

67. Given below are four substitutions for the underlined part. Choose the correct alternative to make the sentence grammatically correct.

    Make haste lets you **should not be** caught in the storm:

    A) You should be   B) You could be

    C) You might be   D) Otherwise you can be

Directions: In this section each sentence has three parts indicated by (A), (B) and (C) Read each sentence to find out whether there is an error. If you find an error in any one of the parts (A), (B), (C), indicate your response by blackening the letter related to that part in the OMR sheet provided. If a sentence has no error, indicate this by blackening "D" which stands for no error. Errors may belong to grammar usage.

68. Seldom we have been treated (A) in such a rude manner (B) by the police personnel (C) No error. (D)

69. Some men are born great (A) some achieve greatness (B) and some had greatness thrust on them (C) No error. (D)

70. Beware of (A) a fair - weather friend (B) who is neither a friend in need nor a friend indeed (C) No error. (D)

71. What shall be correct combination of two simple sentences into a complex sentence by using a noun clause?

    Can you come? He asked me:

    A) He asked me whether I can come

    B) He asked me if I could come

    C) He asked me to come

    D) He asked me whether I might come

72. Identify the nouns used both for singular and plural form:

    A) Axis   B) Wolf   C) Sheep   D) Goal

Directions: Fill the correct article

73. Ramesh's father is __M.P and Suresh's father is __Member of Legislative Assembly.

    A) A, An   B) An, An   C) An, A   D) An, The

Directions: Complete the sentence correctly.

74. Ram is so proud of his position that he ___ his subordinates.

    A) Looks down upon   B) Looks into
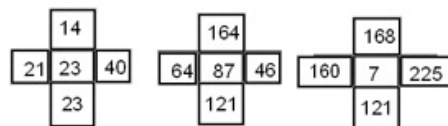
    C) Looks for   D) An, The

Directions: Complete the sentence with correct adversative conjunction

75. Shruti ran fast ____she missed the train:

    A) Yet   B) Nevertheless

    C) But   D) None of these

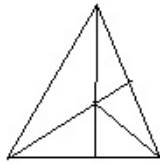## Part – D: Reasoning and Analytical Ability

76. In a certain code language 'PROPORTION' is written as 'PORPRONOIT.' How is 'CONVERSION' written in that code language?

    A) VNOCERONIS   B) VNCORENOIS   C) VNOCRENOIS   D) VNOCREIONS

77. If 'A ₹ B' means 'A is the father of B'

    'A @ B' means 'A is the mother of B'

    'A | B' means 'A is the wife of B'

    Then which of the following means 'T is the grandmother of U'?

    A) T @ R ₹ y! U   B) T @S ₹ U! Y   C) T @R! S | U   D) None of these

78. Five students participated in an examination and each scored different marks. Naina scored higher than Meena. Kamala scored lower than Praveen but higher than Naina. Anuj's score was between Meena and Naina. Which of the following pairs represents the highest and the lowest scores respectively?

    A) Praveen, Naina   B) Naina, Praveen

    C) Praveen, Anuj   D) Praveen, Meena

79. A Set of figures carrying certain numbers is given. Assuming that the numbers in each figure follow a similar pattern, the missing number (?) is:

    A) 81   B) 53   C) 49   D) 62

80. How many triangles does the following figure contain?

A) 11   B) 13   C) 9   D) None of these

Directions: (Question No.81 & 82) Seven players were available to be sent to Sydney Olympics for taking part in events. Government approved sending only four. Ram, Shyam, Kumar, Sita, Geeta, Rita & Anita are the possible. Two males and two females were to go. Due to likes & dislikes, Shyam cannot go if Sita goes, Kumar cannot go if Anita goes, Sita cannot go if Rita goes.

81. If Rita is selected and Shyam is rejected, the team will consist of:

    A) Ram, Kumar, Sita, Rita   B) Ram, Kumar, Geeta, Rita

    C) Ram, Kumar, Anita, Rita   D) Ram, Geeta, Anita, Rita

82. If Sita goes, which other players are also on the team:

    A) Ram, Shyam, Rita   B) Ram, Kumar, Geeta

    C) Ram, Kumar, Rita   D) Ram, Kumar, Anita

Directions: (Question no. 83 to 86) Read the following passage carefully and answer the questions given below:

A group of seven friends Anil, Vinod, Sumit, Dilip, Indra, Firoz, and Gaurav work as Engineer, Accountant, IT Officer, Technician, Clerk, Physiotherapist and Research Analyst for companies L, M, N, P, O, R and S but not necessarily in the same order. Sumit works for company 'N' and is neither a Research Analyst nor a Clerk. Indra is an IT officer and works for company 'R' Anil work as Physiotherapist and does not

work for company L or O. The one who is an accountant works for company M. The one who works for company L works as a technician. Firoz works for company Q. Gaurav works for company P as Research Analyst. Dilip is not an Accountant.

83.   Who amongst the following works as accountant?

A) Vinod   B) Anil   C) Firoz   D) Dilip

84.   What is the profession of Sumit?

A) Technician   B) Clerk   C) Engineer   D) None of these

85.   For which company does Dilip work?

A) O   B) R   C) L   D) N

86.   Which of the following combinations of person, profession and company is correct?

A) Anil - Physiotherapist – M   B) Firoz - Clerk - O

C) Vinod - Accountant – R   D) None of these

87.   There are five books A, B, C, D and E. C is above D, E is below A; D is above A; and B is below E, Which is the bottom most book?

A) B   B) E   C) C   D) D

88.   The second and the third digits of the following numbers are interchanged and each interchanged number is written in reverse order. Now, if they are arranged in the ascending order, which of the original numbers will be fourth in that order?

A) 468   B) 175   C) 967   D) 719

89. Rajesh walked 3 km towards East. Then he turned to his left and walked 6 km. He again turned to his right and walked 3 km. After that he turned to his right and walked 9 km. At last he turned to his right and walked 6 km. At what distance is he from the starting point and in which direction?

A) 2 km South   B) 1 km North   C) 3 km South   D) 3 km North

90. In the following number series only one number is wrong. Find out the wrong number.

1, 4, 27, 258, 3125, 46669;

A) 3125   B) 256   C) 27   D) 46669

Directions: (Question no. 91 & 92) Study the following information carefully and answer the questions given below:

Five persons are travelling in a train - A, B, C, D and E. A is the mother of C who is the wife of E. D is the brother of A and B is the husband of A.

91. How is B related to E?

A) Father   B) Mother in law

C) Brother in Law   D) Father in Law

92. How is A related to E?

A) Sister   B) Mother   C) Mother in law   D) Niece

93. If A = 28, Sun =27 then CAT =?

A) 24   B) 57   C) 58   D) None of these

94. If A = 1, FAT = 27 then FAINT =?

A) 44   B) 42   C) 50   D) None of these

95.   There are some girls and buffalos at a place. If total number of heads is 15 and total number of legs is 46, then how many girls and buffalos are there?

A) 8 girls and 7 buffalos   B) 9 girls and 6 buffalos

C) 7 girls and 8 buffalos   D) 6 girls and 9 buffalos

96.   In the following Question pick the choice that establishes the logical relationship:
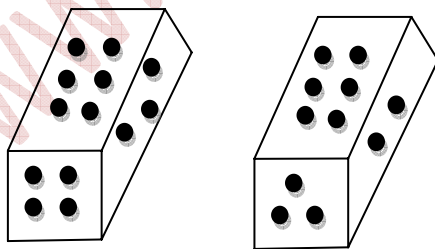
AD: BE::CF:?

A) DG   B) EC   C) FG   D) GD

97.   8 boys sat in a row; Raju is immediate right of Rakesh and immediate left of Shekhar. Shyam is sitting after 3 boys on the right of Shekhar. How many boys were there between Raju and Shyam?

A) 3   B) 4   C) 5   D) None of these

98   Given two positions of the dice as being.

When 2 is the bottom which number is at the top?

A) 5   B) 4   C) 1   D) 6

99. In a class examination the average marks in mathematics by Girls was 80% and by Boys 60%. It is logical to conclude:

   A) All girls are more intelligent than boys

   B) All boys are weaker at Maths than girls

   C) Some girls are better than boys in Baths

   D) None of these

100. Pick the odd one out

   A) Tiger   B) Lion   C) Leopard   D) Wolf