Written Test for the Post
Assistant, 2022

Applicant ID ....

Answer Sheet No. ....

Name of Applicant ....

Signature of Applicant : ....

Date of Examination : **05/03/2022**

Signature of the Invigilator

....

Duration : 2 Hours]   **[Maximum Marks : 80**

IMPORTANT INSTRUCTIONS

(i)   The question paper is in the form of Test-Booklet containing 80 (eighty) questions. Each question carries four answers marked (a), (b), (c) and (d), out of which only one is correct.

(ii)   On receipt of the Test-Booklet (Question Paper), the applicant must immediately check it and ensure that it contains all the pages, i.e., **80** questions. Discrepancy, if any, should be reported to the invigilator immediately after receiving the Test-Booklet.

(iii)   The separate Answer-Sheet is provided with the Test-Booklet/Question Paper. On this sheet there are 80 rows containing four circles each. One row pertains to one question.

(iv)   The candidate should write his/her details at the places provided on the cover page of the Test-Booklet/Question Paper and on the Answer-Sheet and NOWHERE ELSE.

(v)   No second Test-Booklet/Question Paper and Answer-Sheet will be provided. The candidates are advised to be careful in handling it and marking the answer on the Answer-Sheet.

(vi)   For every correct answer of the question **One (1) mark will be awarded.** For every un-attempted question, Zero (0) mark shall be awarded. **There is no Negative Marking.**

(vii)   Marking shall be done only on the basis of answers responded on the Answer-Sheet.

(viii) To mark the answer on the Answer-Sheet, candidate should **darken** the appropriate circle in the row of each question with Blue or Black pen.

(ix)   For each question only **one** circle should be **darkened** as a mark of the answer adopted by the candidate. If more than one circle for the question is found darkened or with one black circle any other circle carries any mark, the question will be treated as cancelled.

(x)   The candidates should not remove any paper from the Test-Booklet. Attempting to remove any paper shall be liable to be punished for use of unfair means.

(xi)   Rough work may be done on the blank space provided in the Test-Booklet/Question Paper only.

(xii)   *Mobile phones (even in Switch-off mode) and such other communication/programmable devices are not allowed inside the examination hall.*

(xiii) No candidate shall be permitted to leave the examination hall before the expiry of the time.

DO NOT OPEN THIS QUESTION BOOKLET UNTIL ASKED TO DO SO.

Direction (Q. 1-5) : Study the information carefully and answer the questions given below.

"Six people A, B, C, D, E and F are born in different years with the current base is taken as 2018. None of them is older than 90 years old. They like different fruits Apple, Orange, Grapes, Cherry, Mango, Banana.

Note- The last two digits or reverse of the last two digits of the year in which a person is born can be the age of some other person. (Like M is born in 1943 and age of N is denoted by the last two digits of the birth year of M. Then N's age will be either 34 or 43).

A was born in the year 1983. The difference of age between A and B is 21 years. C's age is the sum of the digits of the year in which B was born. The one who likes mango is five years elder to C. E age is either the last two digits or reverse of the last two digits of the year in which the person who likes mango was born. Only one person is older to E and C likes apple. The one likes cherry is just younger to E. The difference between F's and the one who likes cherry is 24 years. The one who likes banana was born in an even year. The one who likes orange is younger to the one who likes grapes both in an odd number of years. D is younger than F."

1. In which of the following year D was born?

(a) 1995   (b) 1983

(c) 1959   (d) 1938

2. Which of the following statement is correct?

(a) E is three years older than the one who likes cherry.

(b) F is the eldest.

(c) D is born before C

(d) All are correct.

3. Which of the following combination is true?

(a) 80 - Banana - C   (b) 18 - Apple - E

(c) 23 - Cherry - B   (d) 35 - Orange - A

4. Who among the following is the youngest?

    (a) The one who likes Banana.   (b) The one who likes Apple.

    (c) The one who likes Cherry.   (d) The one who likes Orange.

5. Who among the following likes Apple?

    (a) E   (b) A

    (c) B   (d) C

Direction (Q. 6-10) : Study the following information carefully and answer the questions given below:

Nine persons - Pranav, Preeti, Manoj, Antu, Bhola, Rekha, Reema, Naina and Shiva lives in nine different flats of a building of three floors from one to three such that ground floor is numbered 1 and top floor is numbered 3. There were three flats on each floor- flat-1, flat-2 and flat-3 from west to east such that flat-1 of third floor is exactly above flat-1 of second floor which is exactly above flat-1 of first floor and other flats are placed in the same way. Pranav lives in an even numbered flat. Reema lives just above Antu in a flat numbered 3. Pranav does not live on the same floor on which Reema lives. Rekha lives just above Naina. Naina does not live on the same floor on which Antu lives. Bhola lives just below Antu. Manoj lives immediate left to Shiva.

6. Four of the following five are alike in a certain way and hence form a group. Which of the following is the one that does not belong to the group?

    (a) Manoj   (b) Rekha

    (c) Shiva   (d) Reema

7. Who among the following lives between Rekha and Antu?

    (a) Preeti   (b) Shiva

    (c) Pranav   (d) Either Preeti or Pranav

8. How many persons live below Naina?

    (a) None   (b) One

    (c) Two   (d) Can't be determined

9. Which of the following combinations is definitely correct?

(a) Preeti - Floor 1 - Flat 1   (b) Manoj - Floor 3 - Flat 2

(c) Bhola - Floor 1 - Flat 1   (d) Naina - Floor 1 - Flat 1

10. If Bhola is related to Manoj, then Naina is to _____?

(a) Antu   (b) Shiva

(c) Reema   (d) Rekha

Direction (Q. 11-13) : In certain instruction system the different computation processes are written as follows :

(i) A % B £ C means A is multiplied by the sum of B and C.

(ii) A ∏ B © C means A is subtracted from B and the resultant is divided by C.

(iii) A ≠ B * C means A is added to the resultant when B is divided by C.

(iv) A λ B @ C means the product of B and C is subtracted from A.

In each of the question below, a set instruction sequence is given. You are required to find out the outcome which should come in place of question mark (?) in each of the given sets of sequence.

11. 20 ≠ 15 * 3 = m

m % 28 £ 2 = ?

(a) 66   (b) 750

(c) 800   (d) 825

12. 14 ∏ 30 © 4 = P

16 λ P @ 2 = ?

(a) 8   (b) 14

(c) 6   (d) 3

13. 12 % 7 £ 8 = q

q ∏ 216 © 12 = ?

(a) 4   (b) 2

(c) 5   (d) 3

Direction (Q. 14-18): Study the following information carefully and answer the questions given below :

Seven people P, Q, R, S, T, U and V are of different ages. These people appeared for two exams - Mathematics and Science- each of which was of 50 marks. One needs to score at least 20 marks, in order to pass, in each of these 2 subjects. Average age of R and S is 2 years less than the average age of P and V. Age of P is 20% more than that of V. Q is three years younger than U and the total score of Q's is 7 more than that of T. S has got 41 marks in Mathematics and his score in science is 5 more than twice his age. Marks scored by V in Mathematics is 5 less than the age of Q but 27 less than the marks scored by P in Science. P got 11 marks less in Mathematics than S but 25% more than his own age which is 3 years more than that of S. T failed in one of the subjects by two marks and his score in Science in 21 less than that of P but only 11 less than that of R. Total marks of R is 24 less than that of the person who is 2 years older than him and he scored 12 more marks in Science than Mathematics. The average score of U in both the subjects is 1 more than his score in Mathematics but 2 more than Q's score in Mathematics. Total marks scored by P is 30% more than total marks scored by V, also marks scored by V in Science is 3 more than that of U.

14. What is the total marks scored by V?
    (a) 70
    (b) 58
    (c) 60
    (d) 44

15. Who scored the highest marks in any subject?
    (a) Q in Mathematics
    (b) R in Science
    (c) V in Science
    (d) P in Science

16. What is the average age of U and R?
    (a) 25 years
    (b) 21 years
    (c) 22.5 years
    (d) None of these

17. How many people failed in at least one subject?
    (a) 1
    (b) 2
    (c) 3
    (d) 4

18. What is the age of the person whose total marks in both the subjects is the least?
    (a) 24
    (b) 22
    (c) 26
    (d) Can't be determined

Direction (Q. 19 - 21) : Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

Prepaid debit cards are becoming increasingly popular financial, products. With a prepaid card, you load money onto an account associated with a card. The card works like a credit card in that you swipe at a terminal to make payment. However, unlike a credit card, you are using your own money when you use a prepaid debit card. The purchase amount is deducted from the balance you have on your card. Once you run out of money on the card, you are required to add more funds if you want to keep spending. Prepaid debit cards are becoming increasingly popular among the unbanked. These cards allow those without bank accounts (and who might not qualify for bank accounts) access some of the same conveniences. Most prepaid cards allow you to arrange direct deposit for your paycheck, and it makes it easy to make purchases online and offline without the need for cash. Prepaid debit cards are normally accepted anywhere that credit cards bearing the same logos are accepted. **This brings the convenience of plastic**, but keeps the consumer from paying interest. It's also possible to arrange for online bill pay and automatic withdrawals when you have a prepaid debit card. For many, a prepaid debit card functions much like a checking account. It is important to note, though, that prepaid debit cards are not the same as credit cards. Using a prepaid debit card will not improve your credit score. You should also realize that prepaid debit cards often come with an array of fees that can **sap** your funds. Many cards have activation fees, as well as monthly fees. You might also be charged just for checking your balance at an ATM, or even for reloading your card. For the unbanked, paying a fee of $4.95 per month is still cheaper than getting a"second chance" checking account that might charge as much as $9 or more a month.

19. Which of the following is/are similar in meaning to the word "sap" as used in the passage?

    1. Lessen

    2. Undermine

    3. Impair

    4. Hanker

    (a) Only 1   (b) Both 1 and 4

    (c) All of these   (d) 1, 2 and 3

20. What does the phrase, "This brings the convenience of plastic" mean in the context of the passage?

    (a) The wide acceptance of prepaid debit cards is facilitated by the fact that it is made out of plastic rather than paper.

    (b) Prepaid debit cards promote cashless and hassle-free transactions.

    (c) Unlike any other mode of payment, plastic currency is easy to carry out businesses and it also enables the user to make transactions which would not be possible through cash.

    (d) Plastic credit cards have become the new normal today, facilitating all kinds of transactions via a single vendor.

21. Which of the following is either an advantage or a disadvantage of prepaid credit cards?

    I. With prepaid cards, unlike the credit cards, we have the option of arranging for online payment of bills.

    II. Prepaid debit cards save consumers from paying interests and facilitate online bill pay and automatic withdrawals.

    III. Prepaid debit cards could exhaust one's funds as it comes with multiple charges.

    (a) Only I and II   (b) Only II and III

    (c) Only I   (d) Only II

Direction (Q. 22 - 25) : Read the following passage carefully and answer the given questions. There is an apartment with 60 flats, the water supply (24 hours) to the apartment is provided from the nearby reservoir which has a capacity of 60000 litres. The reservoir gets only filled when it becomes fully empty.

In November : 50% of flats were occupied and each flat uses 25 litres/hr. If the tank was empty at the starting of the month, then the reservoir should be filled **(A)** times in the end of November.

In December : 75% of the flats were occupied and after every 100 hrs the reservoir tank is filled. Then rate of tank filled per hour in November is **(B)** percentage more than the rate of tank filled per hour in December.

In January : Each flat consumed same amount of litres per hour as in December and takes 125 hrs to empty a completely filled reservoir, then in January, **(C)** flats were occupied.

Note: The vacant flats never use any quantity of water.

22. Find the value in the place of **(A)**

    (a) 7   (b) 8

    (c) 9   (d) 5

23. Find the value in place of **(B)**

    (a) 14 %   (b) 87 %

    (c) 57 %   (d) 62 %

24. Find the value in place of **(C)**

    (a) 36   (b) 26

    (c) 24   (d) 30

25. If in February (28 days), the tank capacity was increased by 20% but the tank was filled upto 80% of its new capacity, then what percent of total flats was occupied, if the reservoir tank was re-filled 7 times in the month & per hour water consumption of water per flat was 24 ltrs.

    (a) 41 %   (b) 77 %

    (c) 28 %   (d) 62 %

26. If a group of 3 men can complete a work in 6 hours less than the time taken by a group of 2 women. Which of the following given ratio of their efficiency can give us the value of time in positive number?

    A.   6 : 5

    B.   2 : 3

    C.   5 : 2

    D.   8: 5

    (a) A only   (b) A and B only

    (c) B C and A only   (d) A C and D

Assistant   9   [P.T.O.

401 / 5

27. Ram marks the price of a chair 60% above his cost price and gives a discount of X%, in this process he gains _____%. If he gives discount of 2X%, then the profit percentage will be _____%. Which of the following values can we fill in the same order?

    A.   30, 20
    B.   20, 40
    C.   60, 30
    D.   40, 20

(a) A and D only   (b) A, B and C only
(c) B only   (d) D only

28. Ratio between marked price of a Shirt to that of a Trouser is 4 : 5. Shopkeeper allowed d% discount on the Shirt and (d + 18) % discount on the Trouser, so selling price of both Shirt and Trouser become equal. If shopkeeper made a profit of 20% on Shirt and 25% on Trouser and profit made on Trouser is Rs. 384 more than that of Shirt, then find the cost price of Shirt and Trouser respectively?

(a) Rs. 9000 Rs. 8400   (b) Rs. 9600 Rs. 9216
(c) Rs. 9800 Rs. 9012   (d) Rs. 9600 Rs. 8488

29. A special type of cylindrical vessel with radius and height of 24.5 cm and 5 cm respectively is used to hold Cognac. The vessel is filled upto 80% of its capacity and then total Cognac from cylindrical vessel transferred to 9 cuboidal vessels whose length and breadth is 7 cm & 8 cm respectively. Find height of each cuboidal vessel?

(a) 18 cm   (b) 25 cm
(c) 23 cm   (d) 15 cm

30. A shopkeeper has 15 kg of rice which costs Rs. 35/kg. if he mixes this with ___ kg of another rice costing Rs. _____/kg and sells the mixture at Rs. 36/kg and earns 20% profit. Which of the following values can we fill in the same order?

    A.   25, 27
    B.   20, 26
    C.   15, 25
    D.   10, 24

(a) A and C only   (b) B and D only
(c) C only   (d) A, B and C only

31. The average of a batsman in _____ innings is 44. If his average in the first _____ innings was 42, his average in the remaining innings is 45. Which of the following values can we fill in the same order?

    A.   12, 6

    B.   10, 4

    C.   15, 5

    D.   9, 3

(a) A only   (b) B and C only

(c) C and D only   (d) D only

32. Two trains, Train A and Train B crosses each other completely in 18 sec while travelling in opposite directions, speed of train A is 72 km/hr and speed of train B is 54 km/hr. Moreover, length of train A is 170 m less than the length of train B. Which of the following values we can get from the above given conditions?

    A.   Length of train A

    B.   Time taken by train B to cross a pole

    C.   Time taken by train A to cross platform of length 233 m

    D.   Initial distance between both the trains.

(a) A only   (b) A, B and C only

(c) B, C and D only   (d) A, B, C and D

Directions (Q. 33-37) : In each of the following questions four options are given, of which one word is most nearly the same or opposite in meaning to the given word in the question. Find the correct option having either same or opposite meaning.

33. Prodigy

(a) Pauper   (b) Despondent

(c) Demure   (d) Epitome

34. Nondescript

(a) Conducive   (b) Discern

(c) Tantamount   (d) Defined

35. SAVANT

    (a) Glutton   (b) Postulant

    (c) Shrink   (d) Pluck

36. CORPULENT

    (a) Lean   (b) Gaunt

    (c) Emaciated   (d) Obese

37. EMBEZZLE

    (a) Misappropriate   (b) Balance

    (c) Remunerate   (d) Clear

Directions (Q. 38-40) : Each of the following sentences has blank space and four words are given after the sentence. Select whichever word you consider most appropriate for the blank space

38. The completion of the railway line has been held _____ owing to the workers' strike

    (a) off   (b) up

    (c) on   (d) over

39. His _____ directions misled us, we did not know which road to take

    (a) complex   (b) obscure

    (c) mingled   (d) vague

40. Let us _____ our heads together to solve this difficult problem

    (a) join   (b) bring

    (c) combine   (d) put

41. Unbricking a kiln after a firing is like <u>a person</u> uncovering buried treasure. (Identify the best replacement for underlined part)

   (a) NO CHANGE   (b) someone

   (c) a potter   (d) OMIT the underlined portion.

42. Find out the correct sentence which is punctuated correctly-

   (a) He gathered the leaves and got ready to jump in.

   (b) He gathered the leaves, and got ready to jump in.

   (c) He gathered the leaves, got ready to jump in.

   (d) All are correct

43. Choose the indirect speech for the sentence given below?

   He said to me, "You were reading the novel.

   (a) He told me that I was reading the novel

   (b) He told me that I had been reading the novel.

   (c) He told me that I have been reading the novel.

   (d) He told me that I would have been reading the novel.

44. EWS quota introduced by Government of India was implemented by which constitutional amendment?

   (a) 101st (b) 103rd

   (c) 102nd (d) 105th

45. As per the Economic Survey 2021-22, what is the estimated GDP Growth of India in 2022-23?

   (a) 9.2-9.7 %   (b) 8.2-8.7 %

   (c) 8.0-8.5 %   (d) 10.0-10.5 %

46. India's first government run e-waste recycling plant has opened in which city?

    (a) Mumbai   (b) Hyderabad

    (c) New Delhi   (d) Bengaluru

47. The Agartala Airport in Tripura has been renamed as?

    (a) Om Prakash Gattan, Airport

    (b) Anuradha Devi Thokchom Airport

    (c) Denis P Rayen Airport

    (d) Maharaja Bir Bikram Manikya Kishore Airport

48. Which state has launched 'I am not afraid of English' initiative to promote English language right from Class 1 in the state's primary schools?

    (a) Haryana   (b) Bihar

    (c) Uttar Pradesh   (d) Rajasthan

49. _____ is the value of all finished goods and services produced in a country in one year by its nationals.

    (a) NPA   (b) GNP

    (c) CDS   (d) GDP

50. Indian Women's Hockey Team won which position in the Asia Cup 2022?

    (a) First   (b) Second

    (c) Third   (d) Fourth

51. The function COUNTA is specific for _____

    (a) Counting Text   (b) Counting Cells

    (c) Counting Numbers   (d) Counting Tables

52. How many characters can be typed in a single cell in Excel?

    (a) 256   (b) 1024

    (c) 32000   (d) 65535

53. A worksheet can have a maximum of _____ Number of rows

    (a) 256   (b) 1024

    (c) 32000   (d) 65535

54. What is the shortcut key you can press to create a copyright symbol?

    (a) Alt+C   (b) Alt+Ctrl+C

    (c) Ctrl+Shift+C   (d) None of these

55. Word, by default, places a tab stop at every _____ mark on the ruler.

    (a) .25"   (b) .5"

    (c) .75"   (d) 1"

56. What is the maximum number of lines you can set for drop cap?

    (a) 3   (b) 10

    (c) 15   (d) 20

57. What is maximum font size you can apply for any character in MS Word?

    (a) 72   (b) 256

    (c) 1638   (d) None of these

58. A PowerPoint design template is stored in any file with _____ extensions.

    (a) .ppt   (b) .dpt

    (c) .ptt   (d) .pot

59. What is the max Zoom percentage in MS PowerPoint?

    (a) 100%   (b) 200%

    (c) 250%   (d) 400%

60. Who is the father of MS PowerPoint?

    (a) Richard Brodie   (b) Robert Gaskins

    (c) Charles Simonyi   (d) Karoly Simonyi

61. Which of the following is considered to be the first supercomputer developed in India?

    (a) SAHASRA T   (b) SAGA 220

    (c) PARAM YUVA II   (d) PARAM 8000

62. Which key on a windows keyboard sets to full screen mode in most browsers?

    (a) F1   (b) F10

    (c) F11   (d) F12

63. In which city was India's first police station for cybercrimes inaugurated in 2001?

    (a) Chennai   (b) Hyderabad

    (c) New Delhi   (d) Bengaluru

64. Which of the following is NOT a web search engine?

   (a) Bing   (b) Baidu

   (c) Google   (d) Safari

65. MS-DOS supports filenames up to _____ characters in length.

   (a) 2   (b) 5

   (c) 7   (d) 8

66. What is the most common speed in rpm at which the hard disk usually rotate

   (a) 1600   (b) 2400

   (c) 3600   (d) 4700

67. Another word for a daisy wheel printer is _____.

   (a) Golfball Printer   (b) Petal Printer

   (c) Laser Printer   (d) Line Printer

68. If in a computer, 16 bits are used to specify address in a RAM, the number of addresses will be

   (a) 216   (b) 65536

   (c) 64K   (d) Any of the above

69. How many address lines are needed to address each machine location in a 2048 x 4 memory chip?

   (a) 10   (b) 11

   (c) 8   (d) 12

70. What is included in an E-mail address?

    (a) Domain Name followed by user's name

    (b) User's Name followed by domain's name

    (c) User's Name followed by postal address

    (d) User's name followed by street address

71. Which tool helps better for what if analysis in MS Excel?

    (a) Track Change

    (b) Formula Auditing

    (c) Goal Seek

    (d) Pivot Table

72. Under which tab and in which function group will you find the option to insert a Pivot Table?

    (a) Under the Insert tab in the Tables group

    (b) Under the Formulas tab in the Data Analysis group

    (c) In the Data group in the Pivot Tables group

    (d) In the Data group in the Tables group

73. A web cookie is a small piece of data that is _____

    (a) sent from a website and stored in user's web browser while a user is browsing a website

    (b) sent from user and stored in the server while a user is browsing a website

    (c) sent from root server to all servers

    (d) sent from the root server to other root servers

74. "Which one of the following is not used to generate dynamic web pages?""

    (a) PHP

    (b) ASP.NET

    (c) JSP

    (d) CSS

75. Internet which is accessed by transmitting digital data over the wires of a local telephone network is provided by

   (a)   leased line   (b)   digital subscriber line

   (c)   digital signal line   (d)   landline

76. Which is not a domain name extension

   (a)   .mil   (b)   .org

   (c)   .int   (d)   .com

77. Which of the following is not the Section Break Option in MS word?

   (a)   Next Page   (b)   Previous Page

   (c)   Odd Page   (d)   Even Page

78. In MS-Word, Ctrl + G is used to

   (a)   Open Paragraph Dialog box activating Goto Tab

   (b)   Open Page Setup Dialog box activating Goto Tab

   (c)   Open Find and Replace Dialog box with activating Goto Tab

   (d)   Open Goto Dialog box

79. Which option can be used to set custom timings for slides in a presentation?

   (a)   Slider Timings   (b)   Slider Timer

   (c)   Rehearsal   (d)   Slide Show Setup

80. Which key combination is used to minimize all open windows and displays in the screen?

   (a)   Alt + M   (b)   Windows key + D

   (c)   Shift + M   (d)   Ctrl + D

Assistant   19   [P.T.O.

ROUGH WORK