POSTAL & SORTING ASSISTANT EXAM

		Held on :	19.05.2013	
Qu	estions: 100	Marks: 1	100	Time : 2 Hrs.
	Part General Ki	- A nowledge	A) Putrefying bacteriaB) Rhizobium bacteria	
1.	United Nation has re Album on the occa	eleased "One Women" asion of International	C) Lactobacillus bacteria D) Cyanobacteria	
	Women's Day. NameAlbum?A) Mallika SarabhaiC) A. R. Rahman	B) Amjed Ali KhanD) Anoushka Shankar	9. What is Basel III norms?A) The Global Capital noB) The Global PollutionManufacturer	rms for banks Norms for Auto
2.	Bula Chaudhary is n event A) Cricket	related to which sport B) Badminton	C) The Global Norms for D) The Global Pollution Industries	Cyber World Norms for Heavy
	C) Swimming	D) Golf	10. President appoints	Chief Election
3.	How many districts initially covered und Transfer Scheme star 2013? A) 43 B) 34	of the country were ler the Direct Benifit ted from January 1st , C) 20 D) 29	They have tenure of?A) Upto the age of 65 yeaB) 6 years, or upto the whichever is earlier	age of 65 years,
4	Which sport personal	ity has won the Indian	C) Of 5 years D)	Of 6 years
	Grand Prix 2012 at th Circuit for the second A) Mark Weber C) Sebastian Vettel	e Buddha International time? B) Lewis Hamilton D) Fernando Alonso	11. This State contributes 709and Silk. Name this stateA) RajasthanB)C) KarnatakaD)	% of India's Coffee Punjab Assam
5.	Which among the conferred with Rajiv Award in 2012? A) Mary Kom and Ar B) Saina Nehwal and	following have been Gandhi Khel Ratna uup Kumar Sushil Kumar	 12. Ebb & Flow is A) Adiscovery of a new s B) A system of measurem C) A missile recently laun D) A Gravity Mapping sate 	tar ent of a liquid iched from Odisha tellites of NASA
	C) Deepika Kumari a:D) Yogeshwar Dutt ar	nd Yuvraj Singh nd Vijay Kumar	13. Who has been appointed a Finance Commission?	as chairman of 14th
6.	<i>Rath Yatra</i> - This fam A) Odisha C) Tamil Nadu	our festival is held in? B) West Bengal D) Karnataka	 A) Sam Pitroda B) P. Chidambaram C) Montek Singh Ahluwa D) Dr. Y.V.Reddy 	lia
7.	With the 92nd const how many languages schedule of the consti A) 4 B) 3	titutional amendment, were added to the 8th tution? C) 2 D) 5	14. As per Protocol Second President in IndiaA) Prime Minister of IndiaB) Vice President of India	highest post after a
Q	Which of the follow:	na act as decomposate	C) Chief Justice of India	

8. Which of the following act as decomposers in an ecosystem? C) Chief Justice of India D) Leader of opposition of Lok Sabha

- 15. Who is the Deputy Chairman of Rajya Sabha at present?
 - A) Najma Heptulla B) Pratibha Patil
 - C) K. Rahman khan D) P. J. Kurien
- 16. Finance Ministry has kept some services under the negative list which means
 - A) Service tax would be levied @ 2% on those services
 - B) Service tax would be levied by State Government on the services in negative list
 - C) Service tax would not be levied against those services
 - D) Service tax would be levied at highest rate on those services
- 17. What is the status of India in the world in terms of Steel production?
 - A) 7th B) 10th C) 5th D) 6th
- 18. Which among these is a credit rating agency.A) NSEB) BSEC) ICRAD) SEBI
- 19. Which of the following gases are given out during Photosynthesis?

A) Nitrogen	B) Hydrogen
C) Oxygen	D) Carbon dioxide

- 20. Name the king of Kannauj whose daughter Sanyogita was abducted by Prithviraj Chauhan from her 'Swayamvar'?
 A) Jayadev
 B) Lakshman sen
 C) Bhoj
 D) Jaychand
- 21. The thumb nail gets fixed easily into the wood because.
 - A) More force works on less area
 - B) Less force works on more area
 - C) More area works on less force
 - D) More area works on more force
- 22. The minimum number of members whose presence is essential for transacting the business of either house-Lok Sabha or Rajya Sabha shall be:
 - A) 100 members
 - B) 1/2 of the total number of members of the house
 - C) 1/4 of the total number of members of the

house

- D) 1/10 of the total number of members of the house
- 23. When the branch of a tree is shaken violently, the leaves fall. This happening can be explained by:
 - A) Joules 2nd law motion
 - B) Newton's 3rd law of motion
 - C) Joules 1st law motion
 - D) Newton's 1st law of motion
- 24. When 'Sepoy Mutiny or the Great Revolt' took place, who was the Viceroy of India?A) Lord CanningB) Lord MintoC) Lord RiponD) Lord Curzon
- 25. Layer of the atmosphere is closest to the Earth:A) Stratosphere B) Ionosphere
 - C) Mesosphere D) Troposphere

Part - B Mathematics

- 26. The sale price of an article including the sales tax is ₹1232. The rate of sales tax is 10%. If the shopkeeper has made a profit of 12%, then the cost price of the article is A) 900 B) 950 C) 1000 D) 1120
- 27. A man bought some mangoes at ₹12 per dozen and bought the same number of mangoes at ₹10 per dozon. He sold these mangoes at ₹13 per dozen and gained ₹160. The total number of mangoes bought by him are

A) 60 dozens	B) 70 dozens
C) 80 dozens	D) 90 dozens

28. A dishonest dealer uses a scale of 90 cm instead of a metre scale and claims to sell at cost price. His Profit isA) 9 %B) 10 %

A) 9 % I	b) 10 %
C) 10.33 %	D) 11.11 %

29. Sukriti and Salone are athletes. Sukriti covers a distance of 1 km in 5 minutes and 50 seconds, while Saloni covers the same distance in 6 minutes and 4 seconds. If both

of them start together and run at uniform speed, by what distance will Sukriti win a 5 km mini marathon.

A) 200 m	B) 225 m
C) 250 m	D) 275 m

30. A Compact Disc Player when sold for ₹13600 incurred a loss of 15%. At what price should it have been sold to make a profit of 35% on the cost

A) ₹ 21600	B) ₹ 20400
C) ₹19600	D) None of these

31. 66 Cubic centimetres of silver is drawn in to a wire 1 mm in diameter. The length of the wire in metre will be Δ) 84 **B) 128**

A) 04	D) 120
C) 116	D) None of these

32. In 4 years, ₹ 6000 amounts to ₹ 8000. In what time will ₹ 525 amount to ₹ 700 at the same rate?

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

- 33. A bus left with some definite number of passengers. At the first stop, half of the passengers left and 35 boarded the bus. At the second stop, 1/5th of the passengers left and 40 boarded the bus. Then the bus moved with 80 passengers towards its destination without stopping anywhere. How many passengers were there originally? A) 40 B) 30 C) 50 D) 60
- 34. 12 men and 18 boys, working 71/2 hours a day, can do a work in 60 days. If one man works equal to 2 boys, then the number of boys required to help 21 men to do twice the work in 50 days, working 9 hours a day will be

A) 42	B) 44
C) 46	D) None of these

- 35. Choose the correct statement
 - A) An irrational number is a real number that cannot be written as simple fraction
 - B) A rational number is a real number that cannot be written as simple fraction

- C) In irrational number is a real number that can be written as simple fraction
- D) A rational number is a real number that cannot be written as a complex fraction
- 36. The income of Ram is 20% less than Shyam. Then Shyam's income is greater than Ram's by

A) 20% B) 25% C) 30% D) 15%

- 37. If the price of oranges was less by 40%, one could buy 32 more for ₹120. The price presently is A) ₹ 3.00 B) ₹ 2.00 C) ₹ 1.50 D) ₹ 2.50
- 38. A metallic cube of surface area 600 square centimeters is melted and cast into small steel cylinders of length 0.5 cms and radius

 $\sqrt{7}$ cms. How many complete cylinders can

be cast
$$\left(\pi = \frac{22}{7}\right)$$
?
A) 9
B) 11
C) 8
B) 10
D) None of these

- 39. It is 185 km from city A to city B. If a bus takes 2 hours to cover the first 85 km, how long must it take to travel the final 100 km in order to average 50 kmph for the entire trip A) 102 minutes B) 112 minutes C) 60 minutes D) 75 minutes
- 40. In an examination a student scores 1 mark for each correct answer and 0.25 marks deducted for each wrong answer. If he attempts all 120 questions and secures 90 marks. The number of questions he attempts correctly is A) 100 B) 106 D) None of these C) 96
- 41. One side of a right-angled triangle is 125 cm. The difference between the hypotenuse and the other side is 42 cm. The length of the hypotenuse is

A) 168 cm	B) 189 cm
C) 210 cm	D) None of these

- 42. If the numerator of a fraction is increased by 200% and denominator is increased by 300%, the resultant fraction is 6/11. What was the original fraction?
 A) 5/11 B) 7/11 C) 8/13 D) 8/11
- 43. If 6 men can do a piece of work in 20 days and one man can do the work of two boys, then in how many days can 10 men and 5 boys do the same works:

A) 8 days

C) 12 days D) None of these

B) 10 days

44.
$$\frac{12 \times 16 \div 2^3}{2 \times \sqrt{9}} = ?$$

A)
$$\frac{2}{3}$$
 B) $\frac{4}{3}$
C) 4 D) None of these

45. A sold 2 watches ₹ 99 each. He gains 10% on one watch and loses 10% on another. Find his gain or loss %.

A) 1% loss	B) 10% loss
C) 10% profit	D) No profit, no loss

- 46. The ratio of cost price and sale price of an article is 10 : 11. The percentage of profit is
 - A) 11.5 %B)10.5 %C) 10 %D) 11 %
- 47. The incomes of A and B are in the ratio of 3
 : 2 and their expenditures are in the ratio of 5
 : 3. If each saves ₹1000, the income of B is
 A) ₹ 6000
 B) ₹ 5000

C) ₹ 4000	D) None	of these
· ·	/	

- 48. If ₹ 200 doubles in 10 years at a simple rate of interest. What is the rate of interest?
 A) 5 %
 B) 10 %
 C) 8 %
 D) None of these
 - C) 8 % D) None of these
- 49. The average of three numbers is 77. The first number & second number is 78 and 79 respectively. Find the third number?A) 73 B) 74 C) 71 D) 75

50. In a stock clearance sale, Bata shoe company announces 20% discount. If the discounted price of a pair of shoes is ₹ 1520, find its original price?

A) ₹ 1800	B) ₹ 1900
C) ₹ 1950	D) ₹ 2000

Part - C

English Language

Directions (51 to 53): Which of phases given below in each sentence should replace the phrase in Underlined to make the sentence grammatically correct?

51. The small child does whatever his father <u>was</u> <u>done</u>

A) Has done	B) Did
C) Does	D) Had done

52. He is too important <u>for tolerating</u> any delayA) To tolerateB) To toleratingC) At toleratingD) With tolerating

53. Why did you not threw the bad away

- A) Did you not throw
- B) Had you not throw
- C) Did you not thrown
- D) You did not thrown

Directions (54 to 57): Choose the word which is the exact opposite of the given word.

54. ENORMOUS A) Soft

C) Tiny

- B)Average D) Weak
- 55. ARTIFICIAL A) Red B) Natural C) Truthful D)Solid
- 56. EXPANDA) ConvertB) CongestC) CondenseD) Conclude
- 57. FRAUDULENT A) Candid C) Forthright
- B) Direct
- D) Genuine

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	Directions (58 to 59): words.	Find the correctly split	B) Cricket plays my friends with meC) Cricket is played by me with my friends				
58.	A) Pessenger	B) Passenger		D) Cricket	was played	l by me wit	th my friends
	C) Pasanger	D) Pesanger					
				Directions	s (67 to 68)	: Identify	the tenses in
59.	A) Benefitted	B) Benifited		the follow	ing sentenc	es	
	C) Benefited	D) Benefeted	67.	She reach	ed the exa	amination	hall well in
				time			
	Directions (60 to 62):	Choose Synonyms for		A) Present	perfect	B) Past in	ndefinite
	given words.			C) Past Pe	rfect	D) Future	e indefinite
60.	Attain						
	A) Acquire	B) Leave	68.	I am learn	ing English	from my	Uncle
	C) Accept	D) Excuse		A) Past Co	ontinuous		
				B) Present	Perfect		
61.	Verify			C) Present	Continuou	IS	
	A) Acceptable	B) Condemn		D) Future	indefinite	6	
	C) Testify	D) Praise				•	
				Directions	s (69 to 71)	: Mark the	e appropriate
62.	Immortal			words to f	ill in the bl	anks.	
	A) Mortal	B) Eternal	69.	. God helps	those	help the	mselves
	C) Dead	D) Eminent		A) Who		B) Which	1
				C) That		D) Whom	1
63.	Point out the verb in t	he following words.					
	A) Success	B) Succeed	70.	. If it is rain	ing heavily	', take	umbrella.
	C) Successful	D) Successfully		A) The	B)An	C) A	D) Some
64.	Find out the sentence	in Passive Voice	71.	. We have	been waitin	ng for the	train
	A) The judge convic	ted the culprit for his	more than two hours.				
	offence			A) Since	B) From	C) Until	D) For
	B) The culprit apologi	ised to the judge for his					
	offence			Directions	s (72 to 74): Identify	the Parts of
	C) The judge scolde	d the culprit for his		Speech of	Underlined	words in t	the sentences
	offence	6		and mark t	the correct	choice.	
	D) The culprit was pu	inished for his offence	72.	. <u>Good</u> stud	ents are alv	vays Succe	essful in life.
	by the judge			A) Adverb)	B) Noun	
				C) Adjecti	ve	D) Prono	un
65.	Point out the correct s	entence	=0	T 1 1			• •
	A) The teacher said	that the Earth moved	73.	The teache	er was very	pleased w	<u>ith</u> me
	round the sun			A) Preposi	ition	B) Conju	nction
	B) The teacher told	that the Earth was		C) Pronou	n	D) Adver	.p
	moving round the C The tension	sun	71	C	1 .	£11	
	C) The teacher said	that the Earth moves	/4.	(1) Normalized A	busy road <u>c</u>	D) A diase	·
	round the Sun	et the Frenth he downed		A) Noun		B) Adject	live
	D) The teacher said th	at the Earth had moved		C) verb		D) Adver	U
	round the sun			Direction	Change 4	ha fallow	ing contance
66	Mark the compact	Dessive form of the		into roport	ad Spaceh	10110W1	ing semence
00.	what whe contect I	assive tottil of the		mo report	eu speech.		
	I play amiabat with w	v friands	75	Dahul Cai	1 "I om buo	v now"	
	I play CLICKET WITH II	ly 11 ICHUS	15.	natiui Sal	i i ani uus	y now	

A) Rahul said that he was busy then

A) I play with my friends cricket

- B) Rahul said that he is busy now
- C) Rahul said that he was busy now
- D) Rahul told that he was busy now

Part - D

Reasoning & Analytical Ability

Directions (76 to 78): In a business School, four students Dinakaran, Sumit, Tarun and Amul exhibit a very strange mix of hobbies and subject interests. One of them studies Commerce and plays Golf and Lawn Tennis. Dinakaran and Sumit study Psychology. Dinakaran plays Billiards. Both the Psychology students play Chess. Tarun is a student of Physics. The Physics student play, Chess and Badminton. All the friends play two games each and study one subject each. One of the students also does Weight Training.

76. Who does not play Chess

A) Dinakaran	B) Amul
C) Sumit	D) Tarun

- 77. Who studies Psychology and plays BilliardsA) SumitB) TarunC) DinakaranD) Amul
- 78. How many games are played and subjects studied by all the four studentsA) 6, 3B) 3, 2

A) 0, 5	D) 3, 2
C) 5, 4	D) None of these

79. A man stands on a tower and sees two hill peaks one in the North East and one in the North West. Both peaks are at the same distance from the tower. He climbs the top of the peak in the North East and looks at the other peak. Which direction does he look to do so.

A) North West	B) South West
C) South	D) West

80. Ram Starts his journey from X point. There are seven cricketers who are standing in straight line in the North from X point. The gap between each cricketers is 3 km. The last player is M. S. Dhoni. The first player is Rahul Dravid who is standing at 3 km from X point. Now starting from X point Ram travels 10 km towards North and turns left and travels 4 km and then again turns right and covers another 5 km and then turns right and travels another 4 km. If Ram met M. S. Dhoni, how many km he covered.

A) 21 Km	B) 25 Km
C) 29 Km	D) None of these

- 81. In a code CAGE is represented as 2064 and HIGH as 7867. What is the sum of the digits representing ABADIDEA?A) 18 B) 19 C) 21 D) 24
- 82. If all the letters in English alphabet are written in reverse order, which letter is exactly in the middle of 20th letter from right and 21st letter from left?

A) O C) N

D) None of these

Direction: Study the following arrangement carefully and answer the questions given below.

B) M

5M%RE6#Fj9@TV8U&N3P1A*5HQ8XW4BID\$OK

83. How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a vowelA) One B) Two

C) Three	D) None of these

Direction: In the following series determine the order of the letters, there after from the given alternatives, select the one which will complete these series.

84. EOISMWQA?

A) VE B) ZF C) XF D) UE

Directions (Q. 85 & 86): Jumbled letters of certain words have been rearranged so that a correct word can be formed out of the choices given below each question, choose the last letter of the correct word so formed.

85. AYDOT A) A B) D C) T D) Y 86. ILCEOP A) A B) D C) T D) Y

- 87. If P means "+", Q means "×", "T" means "÷" and V means " " then:
 18 P 12 T 4 Q 8 V 10 = ?
 A) 32 B) 42
 C) 36 D) None of these
- 88. In a certain code "count me out" is written as '8, 7 4', 'you can count' is written as '7 1 9' and 'you and me' is written as '9 2 4'. How is 'and' written in that code?
 A) 9 B) 2 C) 4 D) 7
- 89. 'Suma' is shorter than 'Uma', 'Neha' is taller than 'Suma', 'Sudha' is taller than 'Uma', but shorter than 'Hema'. 'Uma' is taller than 'Neha' who is the tallest among them?A) Neha B) Hema C) Uma D) Sudha
- 90. In a certain code, PLATE is written as PQMBUF and TOWN is written as TUPXO. How is DEAR written in that code?
 A) DDFBS
 B) DEBFS
 C) DEFBS
 D) DEFCBS
- 91. Q says M and T are my brothers, Q says K is father of T, Q says R is brother of my father. How is R related to T's mother?A) BrotherB) Husband

n) brouler	D) Hubballa
C) Uncle	D) None of these

92. In a certain code language "bring the white board" is written as 'ka na di pa' and 'white and black board' is written as 'na di sa ra'. How is 'the' written in that code?A) ka B) pa C) ka or pa D) ra

Directions (93 to 94): Study the following information carefully and answer the questions given below.

Five persons are travelling in a train – Amita, Babu, Chanda, Diwakar and Eshoo. Amita is the mother of Chanda who is the wife of Eshoo. Diwakar is the brother of Amita and Babu is the husband of Amita.

93. How is Babu related to Eshoo?

A) Father				B) Mother-in-law
(\mathbf{D})	.1	•	1	

- C) Brother-in-law D) Father-in-law
- 94. How is Amitha related to Eshoo A) Sister B) Mother

C) Mother-in-law D) Niece

Directions (95 to 97): This question follows some pattern, choose the correct alternative fill the places for question marks.



96. Which one number can be placed at the sign of interrogation?



97. Which one number can be placed at the sign of interrogation?



- 98. If the following series are written in reverse order, which one of the following is the correct reverse order among the alternatives. A B X 9 8 7 Z Y W 8 K 5 A T S 9 8 7 1
 A) 1 7 8 9 S T A 5 K 8 Y W Z 8 7 9 X B A
 B) 1 7 8 9 S T A 5 K 8 Y W Z 8 7 9 X B A
 C) 1 7 8 9 S T A 5 K 8 W Y Z 7 8 9 X B A
 D) 1 8 7 S 9 T A 5 K 8 W Y Z 7 8 9 X B A
- 99. Find the odd one out

A) Malaria	B) Plague
C) Dengue	D) Tetanus

100. ZX, XV, __, TR, RP A) VU B) VS C) VT D) VW

KEY

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