MINISTRY OF COMMUNICATIONS & IT
DEPARTMENT OF POSTS
POSTAL ASSISTANTS/SORTING ASSISTANTS - DIRECT RECRUITMENT EXAMINATION

APTITUDE TEST

Centre _____   Roll No. _____

MARKS: 100   **Date: 14th November, 2010**   **TIME:1 HOUR**

INSTRUCTIONS:

1. Write your Roll Number and Centre in the space provided above.
2. All Questions carry 2 marks each. There is no negative marking.
3. All questions are compulsory
4. All questions have four answers, out of which only one is correct. Please choose the correct answer, darken the circle given in the separate Answer Sheet with ball-point pen only.
5. No marks will be awarded for darkening more than one circle for a single question.
6. Any rough work can be done on the last page.

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1. The *Jataka Tales* were composed in the ancient language of _____
    (a) Sanskrit   (b) Brahmi   (c) Greek   (d) Pali

2. Who is the Head of Indian State ?
    (a) Prime Minister   (b) President   (c) Speaker   (d) Vice President

3. When was constitution of India adopted by Constituent Assembly ?
    (a) 26th November, 1949   (b) 26th January, 1950   (c) 15th August, 1947   (d) 30th January, 1948

4. Which countries participate in Common Wealth Games ?
    (a) All countries of the world   (b) Countries which were colonies of British Empire
    (c) Asia Pacific Region Countries   (d) Under-developed countries

5. Vishwanathan Anand is associated with which game ?
    (a) Snooker   (b) Billiards   (c) Chess   (d) Ice Hockey

6. HTTP stands for:
    (a) Hypo Test Transfer Protocol   (b) Hyper Text Transfer Protocol
    (c) Hyper Test Transfer Proxy   (d) None of these

7. Polio disease is spread by
    (a) Parasite   (b) Bacteria   (c) Virus   (d) Protozoa

8. Phylloquinone is the chemical name of
    (a) Vitamin A   (b) Vitamin C   (c) Vitamin K   (d) Vitamin D

9. The Best Parliamentarian Award for 2009 has been conferred on
    (a) Hema Malini   (b) Jaipal Reddy   (c) M. M. Joshi   (d) Manmohan Singh

10. Lothal had a structure which, according to some archaeologists, was a
    (a) Citadel   (b) Dockyard   (c) Public Building   (d) Great Tank

11. Liquified Petroleum Gas (LPG) consist of
    (a) Butane and propane   (b) Ethane and hexane

12. The hobby of collecting stamps is called
    (a) Philanthropy   (b) Numismatics   (c) Philately   (d) Philology

13. The new Rupee symbol is a combination of English and _____ scripts
    (a) Devanagiri   (b) Tamil   (c) Telugu   (d) Gurmukhi

14. The Nobel Peace Prize for 2009 was awarded to
    (a) Barack Obama   (b) Bill Clinton   (c) Mikhail Gorbachev   (d) Nicholas Sarkozy

15. Who among the following was the author of "Rajtarangini", commonly regarded as the first genuine history of India written by an Indian ?
    (a) Banbhatta   (b) Ravikirti   (c) Pushpadanta   (d) Kalhana

16. Twitter, Facebook and Orkut are examples of_____ websites
    (a) e-mail   (b) social networking   (c) search engines   (d) internet telephony

17. H1N1 virus causes which of the following diseases
    (a) Swine Flu   (b) Chikungunya   (c) Dengue   (d) Avian Flu

18. Biological pigment that determines skin colour in humans is called
    (a) Protein   (b) Melanin   (c) Vitamin   (d) Toxin

19. My school is to the East of my house. My father's office is to the South-West of may school. A park is to the south of my school. Towards which direction is my house located with respect to the park ?
    (a) East   (b) North-West   (c) South-East   (d) South

20. Which one is different from others. ?
    (a) Calf   (b) Colt   (c) Cat   (d) Puppy

21. A train 350 meters long is moving at a speed of 32 KMPH. It will cross a man coming from the opposite direction at a speed of 3 KM per hour in
    (a) 28 seconds   (b) 24 seconds   (c) 36 seconds   (d) 32 seconds

22. $0.45 / 0.005 + 0.2 \times 50$ = ?
    (a) 10   (b) 90   (c) 100   (d) 90.1

23. The age of the father is 5 times of the son. After 20 years father age is 40. Then what will be the age of the son
    (a) 20   (b) 22   (c) 21   (d) 24

24. A candidate appearing for an examination has to secure 40% marks to pass paper I. But he secured only 40 marks and failed by 20 marks. What is the maximum mark for paper I ?
    (a) 100   (b) 200   (c) 150   (d) 180

25. Six times of an unknown number is 13 less than 55. The unknown number
    (a) 10   (b) 7   (c) 11   (d) 5

26. A sports dealer bought 2000 hockey sticks for Rs. 350 each. 10% of them were found to be defective and unfit to be sold. At what price should he sell the remaining sticks to get an overall profit of 8 % ?
    (a) 360   (b) 400   (c) 420   (d) 450

27. The population of a colony of ants increases by 20% everyday. If one Monday the population is 3000. On which day of the week is it 5184 ?
    (a) Wednesday   (b) Tuesday   (c) Thursday   (d) Friday

28. Three runners Ajay, Bharath and Charan run a race with Ajay finishing 20 meters ahead of Bharath and 34 meters ahead of Charan, while Bharath finishes 21 meters ahead of Charan. Each runner travels the entire distance at a constant speed. What was the length of the race?
    (a) 40 meters   (b) 50 meters   (c) 60 meters   (d) 70 meters

29. If 20 men assemble 8 machines in a day, how many men are needed to assemble 12 machines in a day ?
    (a) 40   (b) 20   (c) 30   (d) 42

30. Find the area in square meters if the perimeter of football field which is 120 m long is 400 meters.
    (a) 6500 Sq.m.   (b) 9600 Sq.m.   (c) 6800 Sq.m.   (d) 4800 Sq.m.

31. At the end of the dinner party all the eight persons present at the dinner party shake hands with each other once. How many handshakes will be there in all ?
    (a) 8   (b) 16   (c) 28   (d) 64

32. Select the correct alternative from the given choices
    BDFH, CBID, DZLZ, EXOV, _____
    (a) FVRS   (b) FVQR   (c) FVRR   (d) FVSR

33. Fill in the blank
    8, 40, 20, 100, 50,_____, 125
    (a) 225   (b) 250   (c) 200   (d) 150

34. If the digits in the number 86435192 are arranged in ascending order, what will be the difference between the digits which are second from the right and fourth from the left in the new arrangement ?
    (a) One   (b) Two   (c) Four   (d) Three

35. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group ?
    (a) 145   (b) 325   (c) 257   (d) 399

36. In a certian code language, if the word 'SECTOR' is coded as 'CESROT' then how will you code the word 'OPPOSITION'?
    (a) SOPPONOITI   (b). NOITISOPPO   (c) SOPOPNOITI   (d) SOPPONOTIT

37. If 30th June, 1989 was a Friday, then what day of the week was 17th September, 1993 ?
    (a) Wednesday   (b) Thursday   (c) Friday   (d) Saturday

38. Complete the series
    18, 27, 6, 9, 2, 3, ?
    (a) 1   (b) 2/3   (c) 1/3   (d) 1/2

39. Which dance form originated from Kerala ?
    (a) Odissi   (b) Kathak   (c) Kuchipudi   (d) Kathakali

40. Nathu La is located in the Himalayas. La means
    (a) Glacier   (b) Pass   (c) Hillock   (d) Crevasse

41. "A speech delivered without any previous preparation" can be expressed in one word only out of the following
    (a) Extempore   (b) Maiden   (c) Spinster   (d) Empiric

42. The garden is very dry today. Fetch me a _____ of water
    (a) Pale   (b) Pail   (c) Pile   (d) Pill

43. Please, may I have _____ oranges ?
    (a) a few   (b) some   (c) little   (d) less

44. Delhi is_____ than Nagpur.
    (a) more bigger   (b) so bigger   (c) very bigger   (d) much bigger

45. Use proper conjunction in the sentence given below:
    "Give me _____ poverty _____ riches."
    (a) is/was   (b) nor/neither   (c) neither/nor   (d) here/there

46. We need to _____ our appointment
    (a) reconnect
    (b) reschedule
    (c) reorganize
    (d) regret

47. SCEPTICAL is exactly opposite to
    (a) convinced
    (b) doubtful
    (c) questioning
    (d) cynic

48. Choose the wrongly spelt word
    (a) Relevent
    (b) Poignant
    (c) Prevalent
    (d) Malignant

49. A person who hates the institution of marriage
    (a) Misologist
    (b) Misogamist
    (c) Misogynist
    (d) Philogynist

50. We have been friends for ages. I _____ her since we were children.
    (a) am knowing
    (b) are known
    (c) have known
    (d) is known