

KERALA POSTAL CIRCLE

**DIRECT RECRUITMENT TO THE CADRE OF POSTAL ASSISTANT/SORTING
ASSISTANT APTITUDE TEST**

MAY 2007

**MARKS : 100
1 HOUR**

TIME :

(Attempt all the questions; Questions carry two marks each; Select one of the given options as answer to each question and note down the selected option in the answer book. Rough work, if any, may be done on the last page of the answer book and it may be scored off. Use of calculator and mobile phone is not permitted. If you have a mobile phone with you, switch it off)

PART I : ENGLISH

(For questions 1 to 5 : Find the one that best fits in the black space)

1. The traders assured the government thatthe prices by five percent.

- (a) they would reduce
- (b) there would be reduction
- (c) they reducing
- (d) their reduction

2. The Supreme Courtbanks employing musclemen for making recoveries

- (a) came down heavily on

- (b) came on heavily down
- (c) down came on heavily
- (d) on heavily came down

3. Development of public infrastructure.....monopoly of the public sector

- (a) no longer
- (b) is no longer the
- (c) the longer is not
- (d) is longer the

4. Forty-five minutes after the kids.....their cruise in the reservoir tragedy struck

- (a) embarked into
- (b) embarked at
- (c) embarked on
- (d) embarked up

5.decades of hiccups, the Tehri Dam project was dedicated to the nation.

- (a) Overcame
- (b) Overcome
- (c) Overcoming
- (d) To be overcome

(Questions 6-10: These questions are based on the text given below. You need to substitute the numbers appearing in the text with the most appropriate of the options given. Needless to say, your substitutions must keep the text meaningful. Against each question number, options for substituting the same number in the text are given.)

As water becomes.....6.....scarcely, national conflicts are expected to rise. Industry, agriculture and citizens are in competition for the resource that is so desperately needed for further development. National tensions over the distribution of water can quickly.....7.....escalate into discord between groups dependent on a shared resource. Water tensions are brewing over shared rivers and basins in many countries around the world. Over two hundred bodies of water are shared by two or more countries.8.....over water is plaguing states in the Middle East, Eastern Europe, and the South East Asia.9.....particular concern for this case is the dispute between Tamil Nadu and Karnataka, two states in India, over10.....to the River Cauvery.

6. (a) incorrigibly
(b) increasingly
(c) indecisively
(d) indelibly
7. (a) escalate
(b) espouse
(c) estimate
(d) evict

8. (a)Stride
(b)Style
(c)Strike
(d)Suction
9. (a)On
(b)Over
(c)In
(d)Of
10. (a)assess
(b)access
(c)assert
(d)Assent

PART II : MATHEMATICS

11. Find out a simpler form of $\frac{48}{72}$
- (a) $\frac{3}{4}$
(b) $\frac{2}{4}$
(c) $\frac{2}{3}$
(d) $\frac{2}{5}$
12. The length of a hall is 20 feet and the width 12 feet. Find out the cost of a wall-to-wall carpet for this hall at the cost of Rs.5 per square feet.

- (a) Rs.2400
- (b) Rs.1200
- (c) Rs.600
- (d) None of the above.

13. Two successive discounts of 10% and 30% is equivalent to a single discount of

- (a) 37%
- (b) 28%
- (c) 40%
- (d) None of the above

14. The surface area of a cube is 96 cm^2 . What is its volume?

- (a) 96 cm^3
- (b) 64 cm^3
- (c) 121 cm^3
- (d) None of these

15. The ratio of the monthly income to the savings of a family is 9:2. If the monthly income of the family is Rs.2700, what is the monthly expenditure?

- (a) Rs.600
- (b) Rs.1800
- (c) Rs.2100
- (d) None of the above.

16. If six cubes, each of 10cm edge, are joined end to end, what will be the surface area of the resulting solid?

- (a) 3600 cm^2
- (b) 350 cm^2
- (c) 2600 cm^2
- (d) None of the above

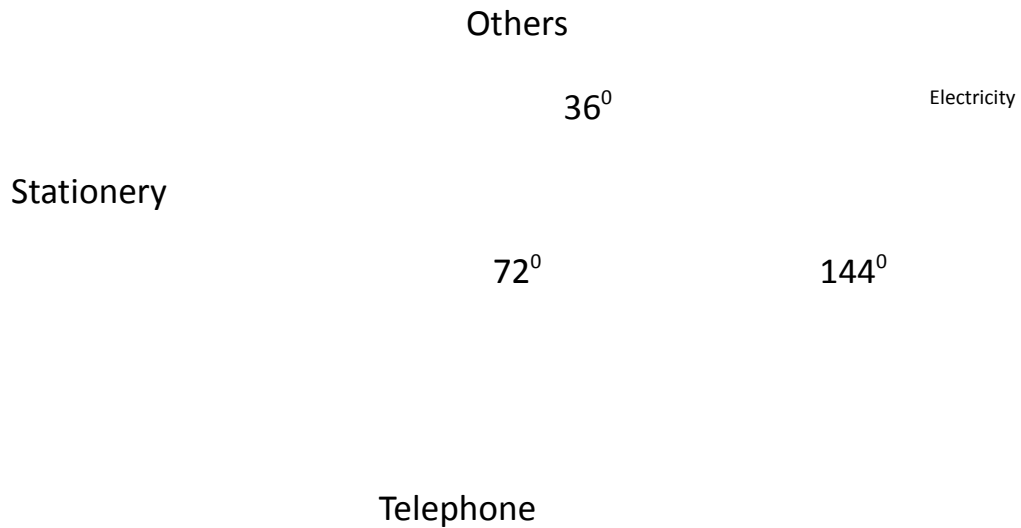
17. A path of uniform width runs all around the inside of a rectangular field measuring 36 m by 30 m and occupies 360 sq.m. What is the width of the path?

- (a) 12m
- (b) 3m
- (c) 10m
- (d) 20m

18. A clock shows the time as 30 minutes past two. What is the angle between the minute-hand and the hour-hand?

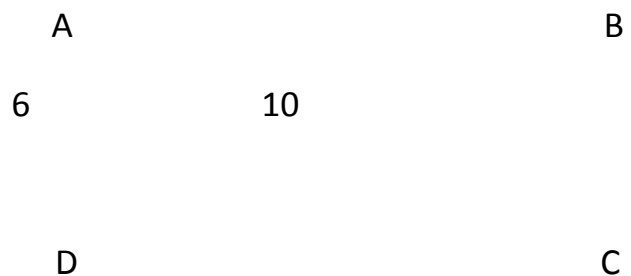
- (a) 90°
- (b) 120°
- (c) 105°
- (d) None of the above

19. Sector-wise expenditure of an office is shown in the given figure, where measures of central angles are shown. What is the percentage of expenditure on telephone?



- (a) 40%
- (b) 30%
- (c) 60%
- (d) 70%

20. What is the perimeter of the rectangle ABCD when AD=6 and BD=10 as shown in the figure



- (a)24
- (b)28
- (c)32

(d)30

PART III:GENERAL KNOWLEDGE

21. Which is the telephone number announced in India's Railway Budget 07-08 for accessing rail information from anywhere anytime?

- (a) 100
- (b) 101
- (c) 102
- (d) 139

22. Who has recently taken over as the Secretary-General of the United Nations Organisation?

- (a) Lee Se Ben
- (b) Ban Ki moon
- (c) Asha-Rose Migiro
- (d) Rodrigo Rato

23. What was the January 2007 landmark judgement of the Supreme Court of India on the ninth schedule of the constitution?

- (a) Any law included in the ninth schedule is beyond the scope of judicial review
- (b) There can be no blanket immunity from judicial review of laws instead in the ninth schedule

(c) No newly enacted law can be included in the ninth schedule.

(d) Parliament has no power to insert laws in the ninth schedule.

24. Which of the following is NOT TRUE of poet-lyricist P.Bhaskaran, who passed away recently?

(a) He was a freedom fighter, who was imprisoned in 1942

(b) He made his directorial debut with Neelakuyil along with RamuKariyat

(c) He never won Kerala Sahitya Academy Award

(d) Alliyambalkadavil is one of the popular songs he penned.

25. Which state gets the highest share of water as per the Cauvery Water Dispute Tribunal's final award?

(a) Kerala

(b) Tamil Nadu

(c) Karnataka

(d) Pondicherry

26. Under ONE INDIA ONE RATE scheme of Speed Post what is the RATE at present?

(a) Rs.25

(b) Rs.25 plus service tax

(c) Rs.35

(d) None of the above

27. Which of the following services of India Post books parcels without any specific weight limit?

- (a) Speedpost
- (b) Express parcel post
- (c) Logistics Post
- (d) Retail Post

28. India Post has a facility for placing a standing order with a philatelic bureau for supply of stamps. What is it called?

- (a) Stamp Supply Order
- (b) Stamp Supply Account
- (c) Philatelic Deposit Account
- (d) None of the above

29. Name of the arrangement in which a post office keeps a person's mail until he or she goes to collect it, used especially when somebody is travelling?

- (a) Traveller's mail
- (b) Poste restante
- (c) Post – it
- (d) Mail exchange

30. Which of the following services is NOT offered at present by post offices in India?

- (a) Sale of Public Service Commission application forms

- (b) Acceptance of filled-up passport application forms
- (c) Overseas remittance of money from India through Western Union
- (d) Advertisement on postal stationery

31. Which of the following statements on the wildlife of India is NOT CORRECT?

- (a) Endemism in the India reptilian fauna is higher than endemism in Indian birds
- (b) Asoka forbade the killing of animals for sport
- (c) Western Ghats is one of the bio-diversity hot-spots in the world.
- (d) Lion-tailed macaque is an endemic species of conservation significance in the Western Himalaya.

32. With which animal is the work of conservationist Valmik Thapar associated?

- (a) Tiger
- (b) Lion
- (c) Shark
- (d) Monkey

33. What is Lady's Slipper?

- (a) A vulture
- (b) A fruit bat
- (c) an orchid
- (d) A forest owlet

34. Which of the following correctly describes the habitat of Sundarbans Tiger Reserve?
- (a) Tropical evergreen forest broken by large areas of grasslands.
 - (b) Confluence of temperate alpine forests with a mix of oak and conifers.
 - (c) Dense mangrove forests with several rivers, creeks and estuaries
 - (d) Semi-arid and thorn forest with small patches of grassland.
35. Which of the following is NOT TRUE of Allah Octavian Hume?
- (a) He founded the Indian National Congress
 - (b) He was an ornithologist
 - (c) He started a quarterly journal Stray Feathers
 - (d) He was a hunter and tracker of man-eating tigers.
36. What is a car with a sloping door at the back that opens upwards called?
- (a) Saloon
 - (b) Hatchback
 - (c) Sedan
 - (d) Station Wagon
37. Which part of an aircraft stores goods?
- (a) Flap
 - (b) Hold
 - (c) Aileron
 - (d) Cowling

38. Which of the following abbreviations is used for sizes of things especially clothes?

- (a) DJ
- (b) XL
- (c) CV
- (d) ID

39. Which of the following provides essential security for a computer network?

- (a) Firewall
- (b) Fire screen
- (c) Fireguard
- (d) Fire line

40. What is liveware?

- (a) Misspelled, it must be live wire.
- (b) Software embedded into the hardware.
- (c) The users working on the computer system.
- (d) A computer in perfect working condition.

PART IV : REASONING AND CLERICAL ABILITY

(Questions 41-50 are based on the data on Kerala given in the table below)

District	Area (Sq.Km)	Population
Alappuzha	1,256	2,105,349

Ernakulam	2,408	3,098,378
Idukki	5,019	1,128,605
Kannur	2,997	2,412,365
Kasargod	4,992	1,203,342
Kollam	2,491	2,584,118
Kottayam	2,203	1,952,901
Kozhikode	2,345	2,878,498
Malappuram	3,548	3,629,640
Palakkad	4,480	2,617,072
Pathanamthitta	2,642	1,231,577
Thiruvananthapuram	2,192	3,234,707
Thrissur	3,032	2,975,440
Wayanad	2,132	786,627

41. Which is the least populous district?

- (a) Wayanad
- (b) Idukki
- (c) Kasargod
- (d) Kottayam

42. Areawise, which are the smallest district?

- (a) Alappuzha, Kollam and Kottayam
- (b) Alappuzha, Ernakulam and Kollam
- (c) Alappuzha, Wayanad and Thiruvananthapuram
- (d) Alappuzha, Wayanad and Ernakulam

43. Which is true of the population density of Ernakulam district?

- (a) More than 1000 per sq.km.

- (b) Less than 800 per sq.km
- (c) 900 per sq.km
- (d) More than 2000 per sq.km.

44. How many district have population of less than a million?

- (a) One
- (b) Two
- (c) Three
- (d) None

45. Which of the following statements is FALSE?

- (a) Geographical size of Thiruvananthapuram district is closer to that of Kottayam District than to any other district.
- (b) Population density of Palakkad district is less than that of Alappuzha district
- (c) Population density of Ernakulam district is more than that of Wayanad district.
- (d) The smallest district is the least populous

46. Area of Idukki district is larger than the combined area of which of the following districts?

- (a) Kannur and Kasargod
- (b) Palakkad and Pathanamthitta
- (c) Thiruvananthapuram and Thrissur

(d) Alappuzha and Wayanad

47. Which of the following group of districts is arranged in the ascending order of population size?

- (a) Kasargod, Kollam, Kottayam, Alappuzha
- (b) Kollam, Kasargod, Alappuzha, Kottayam
- (c) Alappuzha, Kasargod, Kottayam, Kollam
- (d) Kasargod, Kottayam, Alappuzha, Kollam

48. How many districts have an area of more than 4000 sq.km?

- (a) Three
- (b) Four
- (c) One
- (d) None

49. What is the population density of the combined area of the districts of Alappuzha and Ernakulam?

- (a) More than 1000
- (b) More than 2000
- (c) Less than 500
- (d) Between 500 and 800

50. Which of the following statements is correct?

- (a) Kollam district has more population than Kottayam district
- (b) Malappuram district has less population compared to Kozhikode

- (c) Area wise Pathanamthitta district is larger than Palakkad district
- (d) Population density of Kerala is more than 3000 per sq.km