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முழுப் பதிப்புரிமையடையது]
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ශ්‍රී ලංකා විභාග දෙපාර්තමේන්තුව / இலங்கைப் பரீட்சைத் திணைக்களம் / Department of Examinations, Sri Lanka

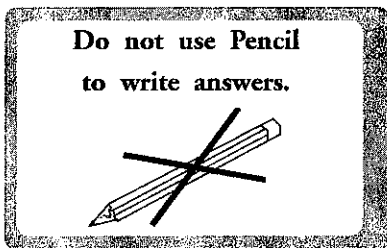
Open Competitive Examination for Recruitment of Jailors, Class II and Rehabilitation Officers,
Class II in the Department of Prisons of Sri Lanka - 2014(2015)

(02) General Intelligence

One hour

Instructions to Candidates

Very Important :



* Answer scripts where the numbers are not written as indicated below will not be marked / evaluated.

1 2 3 4

Write your Index Number here, on page 3 in the space indicated.

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Checked as correct

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Invigilator's Initials

Important :

- * This paper consists of 50 questions on 05 pages.
- * Before answering the paper arrange all the pages in order.
- * Answer all questions on this paper itself.
- * The time allowed for this paper is one hour
- * Commence answering only after the Centre Supervisor's announcement.
- * Instructions given should be strictly followed in answering this paper and marks will not be awarded for answers not in accordance with these instructions.
- * Even if you are not attempting the paper hand it over to the Supervisor.
- * Write the answers clearly and legibly in blue or black ink only and not in pencil.
- * It is an offence to remove this paper from the examination hall or turn out photocopies of the same.
- * Answer scripts with illegible figures, illegible handwriting, those where erasing fluid has been used and written in pencil will not be marked / evaluated.

For Examiner's use only

Page No.	Question Nos. awarded	Marks
2	1 - 10	
3	11 - 20	
4	21 - 33	
5	34 - 50	
Total		

Final Score

In figures	
In words	
Marking Examiner	
Checked by	

- For each question from 1 to 25, select **the correct or the most appropriate** answer and write the **number** of the relevant choice **on the dotted line** given against the question.

1. The saffron(yellow) colour of the National flag of Sri Lanka represents that,
 - (1) Buddhist ethnic groups should live in harmony.
 - (2) Buddhist Sinhalese ethnic groups should live in harmony.
 - (3) All the religious groups should live in harmony.
 - (4) All the ethic groups of any culture should live in harmony. (.....)
2. Ideas on the concept of Democracy were introduced for the first time by the two philosophers,
 - (1) Plato and Kautilya. (2) Plato and Aristotle.
 - (3) Aristotle and Herodotus. (4) Kautilya and Herodotus. (.....)
3. The factor that is **not** considered critical today with regard to the geographical location of Sri Lanka is,
 - (1) being in a central position of the Indian Ocean.
 - (2) being close to India.
 - (3) being in the marine Silk route.
 - (4) being an island separate from India. (.....)
4. Number of Parliamentary Electoral Divisions in Sri Lanka at present is
 - (1) 160. (2) 169. (3) 196. (4) 225. (.....)
5. What is the **only** South Asian country which has **not** yet legalized the right to access official information?
 - (1) India (2) Sri Lanka (3) Nepal (4) Bangladesh (.....)
6. There are eight World Heritage Sites in Sri Lanka. What is the UN Agency that nominates World Heritage sites?
 - (1) UNICEF (2) UNDP (3) UNESCO (4) UNCTAD (.....)
7. What is the **incorrect** statement regarding the unemployment rate of Sri Lanka?
 - (1) The unemployment rate is about 4%.
 - (2) Unemployment rate among females is higher than that of males.
 - (3) Unemployment rate is higher in the urban areas than in the rural areas.
 - (4) Unemployment rate among persons who have passed GCE (A/L) and graduates is high. (.....)
8. Which of the following countries is having the Executive Presidential system without any amendment for more than 260 years?
 - (1) United States of America. (2) France.
 - (3) India. (4) South Africa. (.....)
9. The country named in 2014 as the **best** country to live is,
 - (1) Sweden. (2) Australia. (3) New Zealand. (4) Canada (.....)
10. In South Asia, the country which has the longest Constitution is
 - (1) India. (2) Sri Lanka. (3) Bangladesh. (4) Pakistan. (.....)



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Open Competitive Examination for Recruitment of Jailors,
Class II and Rehabilitation Officers, Class II in the
Department of Prisons of Sri Lanka - 2014 (2015)
(02) General Intelligence

- 3 -

Index No.

11. What is the **mismatching** pair?
 (1) National Pharmaceutical Policy - Dr. Nandadasa Kodagoda
 (2) Hydro Power Production - D.J. Wimalasurendra
 (3) New Parliament of Sri Lanka - Geoffrey Bawa
 (4) Politics - Adlene Mollamurei (.....)
12. The remarkable achievement of landing a space shuttle on to the head of a comet was launched by
 (1) United States of America. (2) Russia.
 (3) European Union. (4) China (.....)
13. The **longest** river in the world is,
 (1) Mississippi. (2) Nile. (3) Amazon. (4) Huang Ho. (.....)
14. From recently, global oil prices have been declining remarkably. What is the major reason for this?
 (1) Course of action taken by USA against Russia.
 (2) Discovering new oil fields.
 (3) Decrease in the demand for oil in the world.
 (4) Resolving of conflicts in oil producing countries. (.....)
15. The project that has been given the top **priority** by the new Indian Prime-Minister is
 (1) poverty alleviation.
 (2) defeating terrorism entirely.
 (3) Clean India.
 (4) Enhancing relationships with China. (.....)
16. Currently the **most serious** problem faced by the dwellers on Earth is the
 (1) scarcity of food. (2) spread of terrorism.
 (3) global warming. (4) growth of population. (.....)
17. The first rubber plant in Sri Lanka was planted in 1876 at the
 (1) Peradeniya Botanical Gardens. (2) Sinharaja Forest Reserve.
 (3) Agalawatta Rubber Research Institute. (4) Haggala Botanical Garden. (.....)
18. Which of the following is **not** a feature of the Post-liberalism which is a currently emerging movement in the world is
 (1) non participation of government in all economic activities.
 (2) the freedom of owning personal property.
 (3) the government engaging only in welfare activities.
 (4) the government protecting the law and peace. (.....)
19. Which line represents only the countries anticipating the United Nations Security Council **permanent membership**?
 (1) Australia, India, Brazil, Japan (2) Brazil, India, South Africa, Japan
 (3) Canada, Japan, Brazil, India (4) Argentina, India, Australia, Japan (.....)
20. **Suneetha Vidyalaya** established for young prison inmates is located at
 (1) Maharagama. (2) Homagama. (3) Watareka. (4) Welikada. (.....)

21. The first open Prison Camp in Sri Lanka was established at
(1) Meegastanne. (2) Pallekele. (3) Weerawila. (4) Kuruwita. (.....)
22. Out of the following, what is the **most accurate** statement regarding prisons of Sri Lanka at present?
(1) Use of drugs is common among all prisoners.
(2) Many prisons are severely overcrowded.
(3) Nutritional condition of prisoners is very low.
(4) All the prisons are located in crowded cities. (.....)
23. What is the **major** aspect in the production of energy in Sri Lanka?
(1) Relative contribution of hydro-power energy production has been declining.
(2) Energy production by wind and solar power has been prioritized.
(3) It is planned to produce more power through small scale power plants.
(4) Number of households lacking power supply is about 20%. (.....)
24. The oldest political Party in Sri Lanka is the
(1) United National Party. (2) Communist Party of Sri Lanka.
(3) Sri Lanka Freedom Party. (4) Lanka Samasamaja Party. (.....)
25. Sri Lanka spends 1.8% of the Gross National income for education. What will be the percentage proposed to spend on education by the budget of the new government?
(1) 3 (2) 4 (3) 5 (4) 6 (.....)

● For each question from No. 26 to 50, write the correct **answer on the dotted line** provided.

26. Write **one** of the "3R concepts" related to environment.

.....

27. What is the running distance of a Marathon in miles?

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28. What is the organ that performs detoxication in the human body?

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29. What is the name of the world's cheapest computer 'chip' produced by India?

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30. Which SAARC country has completely banned the use of alcohol?

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31. What is meant by 'Black money'?

.....

32. What is the Asian country that holds frequent meditation programmes for prisoners?

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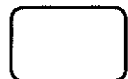
33. Name the Sinhala children's novel which has been translated into Tamil, English and the Russian language.

.....



34. Where is the Sri Lanka's e-village situated?
.....
35. What is the **main** legal condition that a prisoner has to fulfil in order to obtain permission to be with his family?
.....
36. Name the Asian country which has the highest per capita income.
.....
37. Which Chapter of the 1978 Constitution of Sri Lanka includes Human Rights?
.....
38. Who was the French writer who made the statement "Open a school and close thousand prisons"?
.....
39. Which country has the largest number of Muslim population in the world?
.....
40. What is the most popular and most watched game in the world?
.....
41. Who is the Sri Lankan scientist who invented the two-wheel tractor for the first time in the world?
.....
42. Where is the Industrial Village established recently, in order to provide employment opportunities for youth in the Northern Province of Sri Lanka?
.....
43. Name the University which designs and develops road signal systems in Sri Lanka.
.....
44. How many litres should be the minimum daily water intake of a healthy individual in order to maintain the health condition?
.....
45. What is the coastal belt in Sri Lanka where dolphins could be watched mostly?
.....
46. What is the popular communication device used for easy banking services today?
.....
47. Name the Commission which sponsors new inventions in Sri Lanka.
.....
48. In which field did M.C. Siddhi Lebbe serve in Sri Lanka?
.....
49. Who was the American who pioneered in designing the Buddhist flag?
.....
50. Name the pioneer Sri Lankan Tamil leader who worked for the freedom of Sri Lanka.
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முழுப் பதிப்புரிமையுடையது.]
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Open Competitive Examination for Recruitment of Jailors, Class II and Rehabilitation Officers, Class II in the Department of Prisons of Sri Lanka - 2014 (2015)

(03) Mathematic plus addition

One hour

Instructions to Candidates

Write your Index Number here

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Checked as correct

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Invigilator's Initials

Important :

- * This paper consists of 02 parts and 04 pages. Part I - four questions and Part II - six questions
- * Answer all questions on this paper itself.
- * The time allowed for this paper is one hour
- * Commence answering only after the Centre Supervisor's announcement.
- * Calculators should not be used.
- * Instructions given should be strictly followed in answering this paper and marks will not be awarded for answers not in accordance with these instructions.
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Part No.	Page No.	Question Nos.	Marks
I	2	1 - 4	
II	3	5 - 7	
	4	8 - 10	
Total			

Final Score

In figures	
In words	
Marking Examiner	
Checked by	

Part I

1. Add across and down, and confirm the accuracy of the final answer.

$$207 + 103 + 568 + 222 = \dots\dots\dots$$

$$445 + 335 + 179 + 104 = \dots\dots\dots$$

$$318 + 72 + 205 + 48 = \dots\dots\dots$$

$$\dots\dots + \dots\dots + \dots\dots + \dots\dots = \dots\dots\dots$$

(16 marks)



2. Add across and subtract down. Find the final answer and confirm the accuracy.

$$1078 + 222 + 500 = \dots\dots\dots$$

$$- 179 + 123 + 399 = \dots\dots\dots$$

$$\dots\dots + \dots\dots + \dots\dots = \dots\dots\dots$$

(12 marks)



3. A bottle of a total capacity of 2.2 litres, contains 950 millilitres of water. When another 950 millilitres of water is added to this, how much of more water in millilitres will be needed to fill the bottle completely?

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(06 marks)



4. From 6 packets of biscuits that each contain 24 biscuits, 34 biscuits were eaten. The leftover was packed again so as each packet now contains 22 biscuits. How many such packets of biscuits can be prepared?

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(06 marks)



Part II

5. In a certain company, regular working period is 8 hours per day. Over time working is allowed to the maximum of 2 hours per day. Over time exceeding this limit is not paid. Number of hours an employee worked in 5 days of a week were 10, 11, 9, 13 and 12. If he is paid at a rate of Rs. 80 per regular working hour and Rs. 100 per over time hour, find the income he earned for this week.

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(10 marks)

6. Initial monthly salary of a certain job is Rs. 16 000. After passing 7 annual increments of Rs. 250 each, and another 10 annual increments of Rs. 300 each, this salary reaches the final step of Rs. 20 750. Find how many years a recruited person has to work to reach a salary exceeding Rs. 20 000.

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(10 marks)

7. Two taps can be used to fill a certain tank. It takes six hours to fill the tank when only the first tap is used. Three hours is required to fill the tank, if the second tap only is used. Find how many hours it will take to fill the tank, if both taps are used at the same time.

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(10 marks)

8. Estimated expenses, for a three day campaign held for 100 sportsmen is as follows.

- Breakfast - per day Rs. 8 000
- Lunch - per day Rs. 18 000
- Dinner - per day Rs. 18 000
- Desserts and Tea - per day Rs. 5 000
- Other expenses - per day Rs. 3 500

Accordingly, how much of money per day should be allocated for one sportsman participating in the campaign?

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(10 marks)

9. A motor car goes from town A to town B and from there to town C, in 5 hours at a uniform speed of 50 kilometres per hour. Another motor car goes from town A to town B in 4 hours at a uniform speed of 40 kilometres per hour. Accordingly, how long a motor car uniformly speeding at 30 kilometres per hour will take to go from town B to town C?

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(10 marks)

10. A trader loses 15%, by selling a good at the price of Rs. 204. At which price he should sell this, in order to get a profit of 15%?

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(10 marks)
