

According to the Syllabus



U P K A R ' S

SIB

**SECURITY
ASSISTANT**

(EXECUTIVE)

RECRUITMENT TEST

Dr. LAL & JAIN

 **UPKAR'S**
SIB
SECURITY ASSISTANT
(EXECUTIVE)
Recruitment Test
(According to the Revised Syllabus)

By
Dr. Lal & Jain

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Publishers

UPKAR PRAKASHAN

(An ISO 9001 : 2000 Company)

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ISBN : 978-81-7482-436-3

Price : ₹ 180/-

(Rs. One Hundred Eighty Only)

Code No. 919

Printed at : UPKAR PRAKASHAN (Printing Unit) Bye-pass, AGRA

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General Information

- **Age**

Not exceeding 27 years of age as on the closing date for registration of applications. The eligibility of candidates in term of age and educational qualification will be determined on closing date.

However, upper age limit is relaxable by five years for SC/ST and three years for OBC candidates.

It is relaxable for such Departmental candidates up to 40 years of age who have rendered three years of continuous service.

The age limit is relaxable for ex-servicemen as well as for candidates who were domiciled in J&K from 1.1.1980 to 31.12.1989 and children & dependents of victims of communal riots of 2002 in Gujarat as per Government instructions in this regard issued from time to time.

- **Eligibility Conditions**

(A) **Essential**—(i) Matriculation (10th class pass) or equivalent from a recognised Board.

(ii) Knowledge of local language/Dialect as specified against each SIB/Centres of examination.

(B) **Desirable**—Field Experience in intelligence work.

Note : The Candidates need to indicate the SIB/Centre against whose vacancies they are applying based on their knowledge of the Local Language/Dialect as specified in the advertisement.

Knowledge of Local Language/Dialect

Candidates applying for the vacancies of a particular SIB/centre are required to possess adequate knowledge of the Local Language/Dialect indicated against it (the SIB). They should be able to read, write and speak that Language/Dialect.

- **Liability of Service**

The post involves ALL INDIA SERVICE LIABILITY. **Therefore, the candidates willing/ready to serve anywhere in India need to apply only.**

- **Scheme of examination**

The written examination for the post of SA/Exe will be of Objective Type test on General Knowledge, Current Awareness, Aptitude, Reasoning, General Arithmetic and English of 100 marks. The objective type test would be held on the same day for all the centres of examination and hence the candidates should apply for the vacancies of one SIB/centre only depending upon their knowledge of the local language/dialect mentioned against it in table 'A' in advertisement.

Those candidates who meet specific standard in the objective type test will be further called for a local language test (50 marks) and personality test (50 marks). The date, place and time of local language and personality test shall be intimated to the candidates in advertisement.

- **Selection of Candidates**

Based on the performance in written test, local language test and personality test, candidates will be selected subject to successful completion of their character and antecedent verification followed by medical examination.

**Intelligence Bureau
Security Assistant (Executive) Exam.
Solved Paper**

2013

(Held on 12 Oct., 2014)

1. If 4 more than twice a number 6 less than that number. What is the number ?
(A) 2 (B) -10
(C) 10 (D) 16
2. A, B and C are going to buy books that cost ₹ 540. If A pays ₹ 40 more than B and B pays twice as much as C how much does C pay ?
(A) ₹ 100 (B) ₹ 140
(C) ₹ 160 (D) ₹ 200
3. What is $\frac{1}{2}$ of 37% of 200 ?
(A) 18.5 (B) 37
(C) 74 (D) 18
4. Solve : $2 \times [7 - (6/3)] = ?$
(A) 10 (B) 8
(C) 9 (D) $\frac{2}{3}$
5. Solve : $\frac{43 + 0.731}{0.03} = ?$
(A) 14.577 (B) 1457.7
(C) 1.4577 (D) 14577
6. A rectangle has width 5 cm and a diagonal 13 cm. Find its perimeter ?
(A) 34 (B) 30
(C) 36 (D) 38
7. What should be the missing number in the series : 5 12 ... 54 110—
(A) 26 (B) 24
(C) 18 (D) 20
8. Find the sum of all numbers from 1 to 79—
(A) 7900 (B) 3950
(C) 3160 (D) 3260
9. A is taller than B but shorter than C. B is as tall as D but taller than E, who is the tallest ?
(A) C (B) A
(C) B (D) D
10. The largest producer of spices in India is—
(A) Punjab (B) Madhya Pradesh
(C) Gujarat (D) Kerala
11. On which river is the Bhakra Nangal project built ?
(A) Kosi (B) Jhelum
(C) Beas (D) Sutlaj
12. Kautilya's Arthshastra is a great treatise on—
(A) Economic policies
(B) State craft
(C) Inter-state relations
(D) Ethics
13. Which among the four vedas is the oldest ?
(A) Samaveda (B) Rigveda
(C) Yajurveda (D) Atharvaveda
14. Ordinary table salt is Sodium Chloride. What is Baking Soda ?
(A) Sodium Bicarbonate
(B) Potassium Chloride
(C) Potassium Carbonate
(D) Potassium Hydrochloride
15. Potato is which part of the plant ?
(A) Root (B) Stem
(C) Tuber (D) Mesocarp
16. On whose name is the highest award for services to the development of cinema given ?
(A) Amitabh Bachchan
(B) Raj Kapoor
(C) Dada Saheb Phalke
(D) Meena Kumari
17. The Shanti Swaroop Bhatnagar awards are given for—
(A) Outstanding contribution to science
(B) Exploring new dimensions in creative writing in Indian languages

- (C) Excellence in film direction
(D) Creating mass awareness on environmental issues
18. The first Nobel prize winner of India—
(A) Rabindranath Tagore
(B) Dr. Amartya Sen
(C) Dr. C. V. Raman
(D) Mother Teresa
19. Which agency implements the 'Mid Day Meal' scheme launched by the Government of India in 1995—
(A) Ministry of Human Resources Development
(B) Ministry of Food Processing
(C) Ministry of Agriculture
(D) UNICEF
20. Bharat Bhavan is located in which state's capital ?
(A) Gujarat (B) Madhya Pradesh
(C) Uttar Pradesh (D) Delhi
21. The state animal of Rajasthan is—
(A) Black buck (B) Chinkara
(C) Desert fox (D) Camel
22. The Malaysian Airlines aircraft that was shot down over Ukraine in July 2014 was—
(A) MH 17 (B) MH 370
(C) MH 317 (D) MH 371
23. Who is the High Commissioner of India in London ?
(A) K. M. Chandrashekhar
(B) Rajan Mathai
(C) Shiv Shanker Menon
(D) Ms. Sujata Singh
24. Who is the National Security Advisor of India ?
(A) Raghuram Rajan
(B) Ajit Doval
(C) Hardeep Puri
(D) G. Parthasarthy
25. Which of the following books is written by Hillary Clinton ?
(A) Living History
(B) Hard Choices
(C) Dear Socks, Dear Buddy
(D) All of these
26. The Chief Minister of Telangana is—
(A) N. Chandrababu Naidu
(B) K. Chandrasekhar Rao
(C) K. Rosaiah
(D) Kiran Kumar Reddy
27. The Chief Minister of Bihar is—
(A) Nitish Kumar
(B) Jitan Ram Manjhi
(C) Sharad Yadav
(D) Smt. Rabri Devi
28. The 'Swarna kamal' for the Best Feature Film in 2013 was awarded to—
(A) Ship of Theseus
(B) Paan Singh Tomar
(C) Bhaag Milkha Bhaag
(D) Thalaimuraigal
29. The election to the office of the President of India is conducted by—
(A) The Speaker of Lok Sabha
(B) The Prime Minister's Office
(C) The Election Commission of India
(D) The Minister for Parliamentary Affairs
30. What is the maximum age for election to the office of the President of India ?
(A) 65 years (B) 70 years
(C) 75 years (D) No age limit
31. The number of chambers in the heart of a frog are—
(A) 2 (B) 3
(C) 4 (D) 5
32. The human digestive tract is also known as—
(A) Elementary canal
(B) Alimentary canal
(C) Allomentary canal
(D) Elimentation canal
33. The plant hormones produced at the shoot tip cells to grow longer is—
(A) Gibbirellin (B) Cytolumin
(C) Auxin (D) None
34. The hormone that is secreted in times of stress in human body—
(A) Adrenaline (B) Insulin
(C) Thyroxine (D) Testosterone

35. The scientist who first used a glass prism to obtain the spectrum of sunlight was—
 (A) Thomas Alva Edison
 (B) Isaac Newton
 (C) Mark Ernst Rutherford
 (D) Johann Doppler
36. Most of the sources of energy we use represent stored solar energy. Which of the following is not derived from the Sun's energy?
 (A) Geothermal energy
 (B) Wind energy
 (C) Nuclear energy
 (D) Bio-mass
37. The process of zinc coating on iron is known as—
 (A) Electroplating
 (B) Galvanisation
 (C) Vulcanisation
 (D) Synthetic coating
38. The term 'radio activity' was first used by—
 (A) Henry Becquerel
 (B) Marie Curie
 (C) Rutherford
 (D) D Broglie
39. The treatment of diseases by using water is—
 (A) Hydrology (B) Hydropathy
 (C) Hydrography (D) Hydronomy
40. Hermaphrodite is an animal which is—
 (A) Male
 (B) Female
 (C) Both male and female
 (D) Neither male nor female
41. An acid used in preservation of food stuffs—
 (A) Tartaric acid (B) Citric acid
 (C) Acetic acid (D) Oxalic acid
42. When a bottle of perfume is opened in one corner of a room the smell spreads throughout the room. This is an example of—
 (A) Surface tension
 (B) Transmission
 (C) Viscosity
 (D) Diffusion
43. Who invented the television?
 (A) Newton (B) Galelio
 (C) J. L. Baird (D) S. N. Singer
44. A sudden fall of mercury in a barometer indicates—
 (A) Fair weather (B) Stormy weather
 (C) Cold weather (D) Hot weather
45. Match the following—
 I. Pascal (a) Pressure
 II. Newton (b) Force
 III. Joule (c) Work
 IV. Watt (d) Power
- | | I | II | III | IV |
|-----|---|----|-----|----|
| (A) | a | b | c | d |
| (B) | b | c | d | a |
| (C) | d | c | b | a |
| (D) | b | d | a | c |
46. 'When a body is immersed in a liquid fully or partially, it suffers an upthrust which is equal to the weight of the liquid displaced'. This is known as—
 (A) Pascal's law
 (B) Newton's law
 (C) Archimedes' Principle
 (D) None
47. Earth completes one rotation in 23 hrs 56 min 4.09 secs. If we look at earth from outside, it is found to rotate from to
 (A) West to east
 (B) East to west
 (C) North to south
 (D) South to north
48. Ozone layer is important because—
 (A) It helps in photosynthesis
 (B) Prevents earth's radiation from escaping
 (C) Filters ultraviolet rays selectively
 (D) Blocks ultra violet rays completely
49. NASA refers to—
 (A) National Aeronautics & Space Administration
 (B) North Atlantic Space Agency
 (C) Northern Airborne & Space Agency
 (D) None

50. What does 'LCD' stand for in the field of television technology ?
 (A) Liquid Crystal Display
 (B) Light Connecting Device
 (C) Light Control Display
 (D) Light Crystal Display
51. The world's highest plateau is the—
 (A) Canadian (B) Deccan
 (C) Bolivian (D) Tibetan
52. Which of the following vitamins helps in clotting of blood ?
 (A) Vitamin B1 (B) Vitamin B2
 (C) Vitamin D (D) Vitamin K
53. What is the address given to a computer connected to a network called ?
 (A) SYSID (B) System address
 (C) Process ID (D) IP address
54. The full form of RBI is—
 (A) Rural Bank of India
 (B) Reserve bank of India
 (C) Registrar of Banks in India
 (D) rural Bank Institute
55. ISI in Pakistan stands for—
 (A) Islamic Students' Institution
 (B) Inter Services Intelligence
 (C) International Sociology Institute
 (D) None
56. Roger Federer is associated with which game ?
 (A) Badminton (B) Table Tennis
 (C) Lawn Tennis (D) Hockey
57. The hormone secreted by pancreas is—
 (A) Insulin (B) Bile juice
 (C) Vitamin D (D) None
58. Moti Masjid in the Red Fort at Delhi was built by ?
 (A) Jehangir (B) Shahjahan
 (C) Akbar (D) Aurangazeb
59. Charak, Sushrut and Dhanvantri in ancient India are associated with which discipline of science ?
 (A) Medicine (B) Life Sciences
 (C) Mathematics (D) Astrology
60. "Kadambari", the famous Sanskrit epic was written by—
 (A) Kadam Kumari (B) Baan Bhatta
 (C) Shukracharya (D) Krishna Bhatta
61. Hindi novel "Godaan" was written by—
 (A) Harioudh
 (B) Munshi Premchand
 (C) Dharam Bir Bharti
 (D) Harivansh Rai Bachhan
62. The river Narmada begins from which of the mountains—
 (A) Maikal (B) Himalayas
 (C) Vindhya (D) Satpuras
63. Gond tribe are residents of Vindhya; Bhils are residents of—
 (A) Himalayas (B) Satpuras
 (C) Shivaliks (D) Nilgiris
64. Silent valley is located in which state ?
 (A) Jammu & Kashmir
 (B) Andamans
 (C) Kerala
 (D) Karnataka
65. Dalal Street to Sensex. What in London is Fleet Street related to—
 (A) Ships
 (B) Newspaper publishing
 (C) Trucks
 (D) Submarines
66. Where is Lal Bahadur Shastri National Academy of Administration located ?
 (A) Mussoorie (B) Bhopal
 (C) Jodhpur (D) Chennai
67. Who is the Chief of the Naval staff of India ?
 (A) Shekhar Sinha (B) D. K. Joshi
 (C) Raghu Raman (D) Robin K. Dhawan
68. A man is facing north. He turns 45 degrees in the clockwise direction and then another 180 degrees in the same direction and then 270 degrees in the anti clockwise direction. Which direction is he facing now ?
 (A) South (B) North-west
 (C) West (D) South-west

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Publisher : **Upkar Prakashan**

ISBN : 9788174824363

Author : **Dr. Lal and Jain**

Type the URL : <http://www.kopykitab.com/product/4999>



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