

Paper Type : Aptitude-Analytical
Test Location : Aptitude and General 2012-2013

INTELLIGENCE BUREAU MINISTRY OF HOME AFFAIRS) GOVERNMENT OF INDIA ASSISTANT CENTRAL INTELLIGENCE OFFICER – GRADE II/EXECUTIVE EXAMINATION - 2012 NOTIFICATION Intelligence Bureau (India) (IB) intelligence officer written test examination syllabus, Intelligence Bureau (India)(IB) previous years written test examination question papers, intelligence Bureau (India) (IB) Grade I I/Executive examination procedure pattern and all details, Intelligence Bureau (India)(IB) overview

1. Article 17 of the constitution of India provides for
 - (a) equality before law.
 - (b) equality of opportunity in matters of public employment.
 - (c) abolition of titles.
 - (d) abolition of untouchability-Answer

2. Article 370 of the constitution of India provides for
 - (a) temporary provisions for Jammu & Kashmir.-Answer
 - (b) special provisions in respect of Nagaland.
 - (c) special provisions in respect of Manipur.
 - (d) provisions in respect of financial emergency

3. How many permanent members are there in Security Council?
 - (a) Three
 - (b) Five-Answer
 - (c) Six
 - (d) Four

4. The United Kingdom is a classic example of a/an
 - (a) aristocracy
 - (b) absolute monarchy
 - (c) constitutional monarchy-Answer
 - (d) polity.

5. Social Contract Theory was advocated by
 - (a) Hobbes, Locke and Rousseau.-Answer
 - (b) Plato, Aristotle and Hegel.
 - (c) Mill, Bentham and Plato.
 - (d) Locke, Mill and Hegel.

6. The Speaker of the Lok Sabha is elected by the
 - (a) President
 - (b) Prime Minister.
 - (c) Members of both Houses of the Parliament.
 - (d) Members of the Lok Sabha.-Answer

7. Who is called the 'Father of History'?

- (a) Plutarch
- (b) Herodotus-Answer
- (c) Justin
- (d) Pliny

8. The Vedas are known as

- (a) Smriti.
- (b) Sruti.-Answer
- (c) Jnana.
- (d) Siksha.

9. The members of Estimate Committee are

- (a) elected from the Lok Sabha only.-Answer
- (b) elected from the Rajya Sabha only.
- (c) elected from both the Lok Sabha and the Rajya Sabha.
- (d) nominated by the Speaker of the Lok Sabha.

10. Who is the chief advisor to the Governor?

- (a) Chief Justice of the Supreme Court.
- (b) Chief Minister.-Answer
- (c) Speaker of the Lok Sabha.
- (d) President.

11. Foreign currency which has a tendency of quick migration is called

- (a) Scarce currency.
- (b) Soft currency.
- (c) Gold currency.
- (d) Hot currency.-Answer

12. Which of the following is a better measurement of Economic Development?

- (a) GDP-Answer
- (b) Disposable income
- (c) NNP
- (d) Per capita income

13. In India, disguised unemployment is generally observed in

- (a) the agriculture sector.-Answer
- (b) the factory sector.
- (c) the service sector.
- (d) All these sectors.

14. If the commodities manufactured in Surat are sold in Mumbai or Delhi then it is

- (a) Territorial trade.
- (b) Internal trade.-Answer
- (c) International trade.
- (d) Free trade.

15. The famous slogan "GARIBI HATAO" (Remove Poverty) was launched during the

- (a) First Five-Year Plan (1951-56)
- (b) Third Five-Year Plan (1961-66)

(c) Fourth Five-Year Plan (1969-74)-Answer

(d) Fifth Five-Year Plan (1974-79)

16. Bank Rate refers to the interest rate at which

(a) Commercial banks receive deposits from the public.

(b) Central bank gives loans to Commercial banks.-Answer

(c) Government loans are floated.

(d) Commercial banks grant loans to their customers.

17. All the goods which are scarce and limited in supply are called

(a) Luxury goods.

(b) Expensive goods.

(c) Capital goods.

(d) Economic goods.-Answer

18. The theory of monopolistic competition is developed by

(a) E.H.Chamberlin-Answer

(b) P.A.Samuelson

(c) J.Robinson

(d) A.Marshall

19. Smoke is formed due to

(a) solid dispersed in gas.-Answer

(b) solid dispersed in liquid.

(c) gas dispersed in solid.

(d) gas dispersed in gas.

20. Which of the following chemical is used in photography?

(a) Aluminum hydroxide

(b) Silver bromide-Answer

(c) Potassium nitrate

(d) Sodium chloride.

21. Gobar gas (Biogas) mainly contains

(a) Methane.-Answer

(b) Ethane and butane.

(c) propane and butane.

(d) methane, ethane, propane and propylene.

22. Preparation of 'Dalda or Vanaspati' ghee from vegetable oil utilises the following process

(a) Hydrolysis

(b) Oxidation-Answer

(c) Hydrogenation

(d) Ozonolysis

23. Which colour is the complementary colour of yellow?

(a) Blue

(b) Green-Answer

(c) Orange

(d) Red

24. During washing of cloths, we use indigo due to its

- (a) better cleaning action.-Answer
- (b) proper pigmental composition.
- (c) high glorious nature.
- (d) very low cost.

25. Of the following Indian satellites, which one is intended for long distance telecommunication and for transmitting TV programmes?

- (a) INSAT-A-Answer
- (b) Aryabhata
- (c) Bhaskara
- (d) Rohini

26. What is the full form of 'AM' regarding radio broadcasting?

- (a) Amplitude Movement
- (b) Anywhere Movement
- (c) Amplitude Matching
- (d) Amplitude Modulation.-Answer

27. Who is the author of Gandhi's favorite Bhajan Vaishnava jana to tene kahiye?

- (a) Purandar Das
- (b) Shyamal Bhatt
- (c) Narsi Mehta-Answer
- (d) Sant Gyaneshwar

28. Which one of the following is not a mosquito borne disease?

- (a) Dengu fever
- (b) Filariasis
- (c) Sleeping sickness
- (d) Malaria-Answer

29. What is the principal ore of aluminium?

- (a) Dolomite
- (b) Copper
- (c) Lignite
- (d) Bauxite-Answer

30. Which country is the facilitator for peace talks between the LTTE and the Sri Lankan Government?

- (a) The US-Answer
- (b) Norway
- (c) India
- (d) The UK

31. The highest body which approves the Five-Year Plan in India is the

- (a) Planning Commission
- (b) National Development Council
- (c) The Union Cabinet-Answer
- (d) Finance Ministry

32. Ceteris Paribus is Latin for

- (a) " all other things variable "
- (b) "other things increasing"
- (c) "other things being equal"-Answer

(d) "all other things decreasing"

33. Who has been conferred the Dada Saheb Phalke Award (Ratna) for the year 2007?

- (a) Dev Anand
- (b) Rekha
- (c) Dilip Kumar-Answer
- (d) Shabana Azmi

34. Purchasing Power Parity theory is related with

- (a) Interest Rate.-Answer
- (b) Bank Rate.
- (c) Wage Rate.
- (d) Exchange Rate.

35. India's biggest enterprise today is

- (a) the Indian Railways.
- (b) the Indian Commercial Banking System.
- (c) the India Power Sector.-Answer
- (d) the India Telecommunication System.

36. The official agency responsible for estimating National Income in India is

- (a) Indian Statistical Institute.
- (b) Reserve Bank of India.
- (c) Central Statistical Organisation.
- (d) National Council for Applied Economics and Research.-Answer

37. Which of the following has the sole right of issuing currency (except one rupee coins and notes) in India?

- (a) The Governor of India
- (b) The Planning Commission
- (c) The State Bank of India
- (d) The Reserve Bank of India-Answer

38. In the budget figures of the Government of India the difference between total expenditure and total receipt is called.

- (a) Fiscal deficit-Answer
- (b) Budget deficit
- (c) Revenue deficit
- (d) Current deficit

39. Excise duty on a commodity is payable with reference to its

- (a) production.-Answer
- (b) production and sale.
- (c) Production and transportation.
- (d) Production, transportation and sale.

40. In the US, the President is elected by

- (a) The Senate.
- (b) Universal Adult Franchise.-Answer
- (c) The House of Representatives.
- (d) The Congress.

41. Fascism believes in

- (a) Peaceful change

- (b) Force
- (c) Tolerance
- (d) Basic Rights for the individual-Answer

42. Which is the most essential function of an entrepreneur?

- (a) Supervision-Answer
- (b) Management
- (c) Marketing
- (d) Risk bearing

43. Knowledge, technical skill, education 'etc.' in economics, are regarded as

- (a) social-overhead capital.
- (b) human capital.-Answer
- (c) tangible physical capital.
- (d) working capital.

44. What is the range of Agni III, the long-range ballistic missile, test-fired by India recently?

- (a) 2,250 km-Answer
- (b) 3,500 km
- (c) 5,000 km
- (d) 1,000 km

45. Nathu Laa, a place where India-China border trade has been resumed after 44 years, is located on the Indian border in

- (a) Sikkim.
- (b) Arunachal Pradesh.
- (c) Himachal Pradesh-Answer
- (d) Jammu and Kashmir.

46. M. Damodaran is the

- (a) Chairman, Unit Trust of India.
- (b) Deputy Governor of Reserve Bank of India.
- (c) Chairman, Securities and Exchange Board of India.-Answer
- (d) Chairman, Life Insurance Corporation of India.

47. What is the name of the Light Combat Aircraft developed by India indigenously?

- (a) BrahMos
- (b) Chetak
- (c) Astra
- (d) Tejas-Answer

48. Who is the Prime Minister of Great Britain?

- (a) Tony Blair
- (b) Jack Straw
- (c) Robin Cook
- (d) Gordon Brown.-Answer

49. The 2010 World Cup Football Tournament will be held in

- (a) France.
- (b) China.-Answer
- (c) Germany.
- (d) South Africa.

50. Who is the present Chief Election Commissioner of India?

- (a) Navin Chawla-Answer
- (b) N.Gopalswamy
- (c) T.S.krishnamoorthy
- (d) B.B.Tandon

51. The title of the book recently written by Jaswant Singh, former Minister of External Affairs, is

- (a) A call of Honour - In the Service of Emergent India
- (b) Whither Secular India?
- (c) Ayodhya and Aftermath-Answer
- (d) Shining India and BJP.

52. What was the original name of "Nurjahan"?

- (a) Jabunnisa
- (b) Fatima Begum
- (c) Mehrunnisa
- (d) Jahanara-Answer

53. Which of the following pairs is not correctly matched ?

- (a) Lord Dalhousie- Doctrine of Lapse
- (b) Lord Minto- Indian Councils Act, 1909
- (c) Lord Wellesley- Subsidiary Alliance
- (d) Lord Curzon- Vernacular Press Act, 1878-Answer

54. The province of Bengal was partitioned into two parts in 1905 by

- (a) Lord Lytton.
- (b) Lord Ripon.-Answer
- (c) Lord Dufferin.
- (d) Lord Curzon.

55. The essential features of the Indus Valley Civilization was

- (a) worship of forces of nature.-Answer
- (b) organized city life.
- (c) pastoral farming.
- (d) caste society.

56. Name the capital of Pallavas.

- (a) Kanchi.
- (b) Vattapi.-Answer
- (c) Trichnapalli.
- (d) Mahabalipuram.

57. The Home Rule League was started by

- (a) M.K.Gandhi
- (b) B.G.Tilak
- (c) Ranade-Answer
- (d) K.T.Telang

58. The Simon Commission was boycotted by the Indians because

- (a) it sought to curb civil liberties.
- (b) it proposed to partition India.
- (c) it was an all-white commission Indian representation.

(d) it proposed measures for nationalism.-Answer

59. Storm of gases are visible in the chamber of the Sun during

- (a) Cyclones
- (b) Anti-cyclonesAnswer
- (c) Lunar-eclipse-
- (d) Solar eclipse

60. The Indian Councils Act of 1990 is associated with

- (a) The Montagu Declaration.-Answer
- (b) The Montagu- Chelmsford Reforms.
- (c) The Morley-Minto Reforms.
- (d) The Rowlatt Act.

61. The age of tree can be determined more or less accurately by

- (a) counting the number of branches.-Answer
- (b) measuring the height ,of the tree.
- (c) measuring the diameter of the trunk.
- (d) counting the number of rings in the trunk.

62. Of all micro-organisms, the most adaptable and versatile are

- (a) Viruses-Answer
- (b) Bacteria
- (c) Algae
- d) Fungi

63. What is an endoscope?

- (a) It is an optical instrument used to see inside the alimentary canal-Answer
- (b) it is device which is fitted on the chest of the patient to regularize the irregular heart beats
- (c) It is an instrument used for examining ear disorders
- (d) It is an instrument for recording electrical signals produced by the human muscles.

64. The disease in which the sugar level increase is known as

- (a) Diabetes mellitus-Answer
- (b) Diabetes insipidus
- (c) Diabetes imperfectus
- (d) Diabetes sugarensis

65. The President of India is elected by

- (a) members of both Houses of the Parliament.
- (b) members of both houses of Parliament of State Legislatures.
- (c) members of both Houses of the State Legislative Assemblies.
- (d) Elected members of both Houses of the Parliament and members of Legislative Assemblies.-Answer

66. The nitrogen present in the atmosphere is

- (a) of no use to plants.-Answer
- (b) injurious of plants.
- (c) directly utilized by plants.
- (d) utilized through micro-organisms

67. Diamond and Graphite are

- (a) allotropes

(b) isomorphous-Answer

(c) isomers

(d) isobars

68. Kayak is kind of

(a) tribal tool.

(b) boat.-Answer

(c) ship.

(d) weapon.

69. Which of the following has the highest calorific value?

(a) Carbohydrates-Answer

(b) fats

(c) Proteins

(d) Vitamins.

70. Rotation of crops means

(a) growing of different crops in succession to maintain soil fertility.-Answer

(b) some crops are growing again and again.

(c) two or more crops are grown simultaneously to increase productivity.

(d) None of these.

71. Suez Canal connects

(a) Pacific Ocean and Atlantic Ocean.

(b) Mediterranean Sea and Red Sea.-Answer

(c) Lake Huron and Lake Erie.

(d) Lake Erie and Lake Ontario.

72. Which of the following ports has the largest hinterland?

(a) Kandla

(b) Kochi

(c) Mumbai

(d) Vishakhapatnam.-Answer

73. "Slash and Burn agriculture" is the name given to

(a) method of potato cultivation.-Answer

(b) process of deforestation.

(c) mixed farming.

(d) shifting cultivation.

74. The main reason for deforestation in Asia is

(a) excessive fuel wood collection.

(b) excessive soil erosion.

(c) floods.

(d) construction of roads.-Answer

75. Recharging of water table depends on

(a) amount of rainfall.-Answer

(b) relief of the area.

(c) vegetation of the area.

(d) amount of percolatio

Directions : What should come in place of question mark (?) in the following questions ?

1. $832.456 - 539.982 - 123.321 = ?$

- (1) 196.153
- (2) 149.153
- (3) 169.153-Answer
- (4) 176.135
- (5) None of these

2. $? \times 19 = 7828$

- (1) 411
- (2) 412-Answer
- (3) 413
- (4) 414
- (5) 415

3. $236.69 + 356.74 = 393.39 + ?$

- (1) 200.04-Answer
- (2) 201.04
- (3) 200.14
- (4) 202.14
- (5) 203.04

4. $734 / ? = 91.75$

- (1) 8-Answer
- (2) 6
- (3) 4
- (4) 10
- (5) None of these

5. $x (35 \times 15 \times 10) / (25 \times 2) = ?$

- (1) 105-Answer
- (2) 115
- (3) 70
- (4) 35
- (5) None of these

6. $5938 + 4456 + 2891 = ?$

- (1) 15255
- (2) 14285
- (3) 13285-Answer
- (4) 12385
- (5) None of these

7. $859.05 + 428.89 + 663.17 = ?$

- (1) 1585.91
- (2) 1286.94
- (3) 1950.02
- (4) 1950.11-Answer
- (5) 1951.01

8. $434 \times 645 = ?$

- (1) 27840
- (2) 297930
- (3) 279903
- (4) 279930-Answer
- (5) None of these

9. $7 \times ? = 29.05$

- (1) 4.05
- (2) 4.15-Answer
- (3) 3.95
- (4) 4.28
- (5) None of these

10. $725 / 25 - 13 = ?$

- (1) 16-Answer
- (2) 29
- (3) 12
- (4) 18
- (5) None of these

11. $(558 \times 45) / (18 \times 45) = ?$

- (1) 314
- (2) 313
- (3) 312
- (4) 311
- (5) None of these-Answer

12. $806 / 26 = ?$

- (1) 30
- (2) 32
- (3) 34
- (4) 36
- (5) None of these-Answer

13. $559 + 995 = ? \times 16$

- (1) 92.05
- (2) 95.25-Answer
- (3) 93.15
- (4) 94.35
- (5) None of these

14. $((337 + 146) \times 8) = ?$

- (1) 3884
- (2) 1515
- (3) 3864-Answer
- (4) 1505
- (5) 3846

15. $4758 - 2782 - 1430 = ?$

- (1) 356
- (2) 396

- (3) 486
- (4) 546-Answer
- (5) None of these

16. $9.1 \times 7.5 \times 6.2 = ?$

- (1) 423.25-Answer
- (2) 68.25
- (3) 593.775
- (4) 472.5
- (5) None of these

17. 248 of +110 of 20% = ?

- (1) 192
- (2) 202
- (3) 212
- (4) 239-Answer
- (5) 242

18. 484 of + 366 of = ?

- (1) 663
- (2) 844
- (3) 668-Answer
- (4) 848
- (5) 666

19. 280% of 460 =?

- (1) 1188
- (2) 1284
- (3) 1288-Answer
- (4) 1280
- (5) None of these

20 Which of the following is equal to 30×246 ?

- (1) $118 \times 13 + 209 \times 42$
- (2) $174 \times 10 + 222 \times 19$
- (3) $173 \times 12 + 221 \times 24$ -Answer
- (4) $169 \times 16 + 167 \times 50$
- (5) None of these

21 The cost of 9 kgs. of sugar is Rs. 279. What is the cost of 153 kgs. of sugar?

- (1) Rs. 3.377
- (2) Rs. 4.473
- (3) Rs. 4.377
- (4) Rs. 4.743-Answer
- (5) Rs. 4.347

22 A bus travels at the speed of 49 kmph. and reaches its destination in 7 hours. What is the distance covered by the bus?

- (1) 343 km-Answer
- (2) 283 km
- (3) 353 km
- (4) 245 km
- (5) 340 km

23. $\frac{1}{10}$ of $\frac{1}{10}$ of a number is 82. What is the number?

- (1) 410
- (2) 820-Answer
- (3) 420
- (4) 220
- (5) None of these

24. What is the least number to be added to 1500 to make it a perfect square?

- (1) 20
- (2) 21-Answer
- (3) 22
- (4) 23
- (5) None of these

25. The sum of three consecutive integers is 39. Which of the following is the largest among the three?

- (1) 12
- (2) 15
- (3) 13
- (4) 16
- (5) None of these-Answer

26. Find the average of the following set of scores:

118, 186, 138, 204, 175, 229

- (1) 148
- (2) 152
- (3) 156
- (4) 160
- (5) 175-Answer

27. A banana costs Rs. 2.25 and an apple costs Rs. 3.00. What will be the total cost of 4 dozen of bananas and 3 dozen of apples?

- (1) Rs. 216-Answer
- (2) Rs. 108
- (3) Rs. 189
- (4) Rs. 225
- (5) Rs. 162

28. How many pieces of 8.6 metres long cloth can be cut out of a length of 455.8 metres cloth?

- (1) 43
- (2) 48
- (3) 55
- (4) 53-Answer
- (5) 62

29. The product of two successive numbers is 3192. What is the smallest number?

- (1) 59
- (2) 58
- (3) 57
- (4) 56-Answer
- (5) None of these

30. What is 184 times 156?

- (1) 28704-Answer
- (2) 29704
- (3) 30604
- (4) 27604
- (5) None of these

31. What approximate value should come in place of the question mark (?) in the following question?

$5989 \div 48 \approx ?$

- (1) 1375
- (2) 1370
- (3) 1372-Answer
- (4) 1368
- (5) 1365

32. If an amount of Rs. 15,487 is divided equally among 76 students, approximately how much amount will each student get?

- (1) Rs. 206
- (2) Rs. 210
- (3) Rs. 204-Answer
- (4) Rs. 218
- (5) Rs. 212

33. What should come in place of the question mark (?) in the following number series?

6417 5704 4991 4278 3565 2852 ?

- (1) 2408
- (2) 2426
- (3) 7310
- (4) 7130
- (5) 2139-Answer

34. Rinku and Pooja started a business initially with Rs. 5,100 and Rs. 6,600 respectively. If the total profit is Rs. 2,730 what is Rinku's share in the profit?

- (1) Rs. 1,530
- (2) Rs. 1,540
- (3) Rs. 1,200
- (4) Rs. 1,180
- (5) None of these-Answer

35. 25% of the total cost of a plot of area 280 sq. feet is Rs. 1,32,370. What is the rate per sq. ft. of the plot?

- (1) Rs. 2,091
- (2) Rs. 1,981
- (3) Rs. 1,991
- (4) Rs. 1,891-Answer
- (5) None of these

36. If the difference between a number and one fifth of it is 84, what is the number?

- (1) 95
- (2) 100
- (3) 105-Answer
- (4) 108
- (5) 112

37. The respective ratio of the ages of Richa and Shelly is 5: 8. The ratio of their ages 10 years hence would be 7: 10 respectively. What is the present age of Shelly?

- (1) 45 years
- (2) 40 years-Answer
- (3) 35 years
- (4) 30 years
- (5) 25 years

38. A student scores 64% marks in 6 papers of 150 marks each. He scores 25% of his total obtained marks in Hindi and English together. How much is his total score for both these papers?

- (1) 120
- (2) 124
- (3) 140
- (4) 144-Answer
- (5) 150

39. When the original price of toy was increased by 25%, the price of one dozen toys was Rs. 300. What was the original price of one toy?

- (1) Rs. 24
- (2) Rs. 29
- (3) Rs. 30
- (4) Rs. 15
- (5) Rs. 20-Answer

40. If $3x + 5y = 44$ and $10x - 2y = 16$, what is the value of x ?

- (1) 7
- (2) 3-Answer
- (3) 5.5
- (4) 6.5
- (5) None of these

41. 15 persons complete a job in 3 days. How many days will 10 persons take to complete the same job?

42. The owner of an electronics shop charges his customer 25% more than the cost price. If a customer paid Rs. 11,500 for a television set, then what was the cost price of the television set?

- (1) Rs. 9,200-Answer
- (2) Rs. 7,200
- (3) Rs. 8,600
- (4) Rs. 9,800
- (5) Rs. 10,000

43. Sumit obtained a total of 1012 marks out of 1150 in an examination. What is his percentage in the examination?

- (1) 86
- (2) 88-Answer
- (3) 84
- (4) 90
- (5) None of these

44. What should replace both the question marks in the following equation?