

Delhi Police SI Sep 06, 2009 Question Paper

GENERAL AWARENESS**1. 'India Today' is—**

- (A) A staggering mass of problems
- (B) Former British India minus Pakistan and Bangladesh
- (C) A News magazine mainly devoted to current affairs
- (D) The Union of India, a member of United Nations

Ans : (C)

2. The book 'It was Five Past Midnight' is on—

- (A) Bhuj Earthquake
- (B) Orissa Floods
- (C) Andhra Cyclone
- (D) Bhopal Gas Tragedy

Ans : (D)

3. Teen Bigha Corridor links—

- (A) India and Pakistan
- (B) India and China
- (C) Bangladesh and Pakistan
- (D) Bangladesh and India

Ans : (D)

4. What is the field in which outstanding work may be recognized with the award of Pulitzer Prize ?

- (A) Science and Technology
- (B) Literature and Journalism
- (C) International Understanding
- (D) Environmental Studies

Ans : (B)

5. Vijay Stambha at Chittor was built by—

- (A) Maharana Pratap
- (B) Rana Sangram Singh
- (C) Rana Kumbha
- (D) Rana Ratan Singh

Ans : (C)

6. The device used to change the speed of an electric fan is—

- (A) Amplifier
- (B) Regulator
- (C) Switch
- (D) Rectifier

Ans : (B)

7. Namdhapa National Park is in—

- (A) Mizoram

- (B) Manipur
 - (C) Tripura
 - (D) Arunachal Pradesh
- Ans : (D)

8. Which scripture was called his 'mother' by Gandhiji ?

- (A) Ramayana
 - (B) The New Testament
 - (C) Bhagwat Gita
 - (D) The Holy Quran
- Ans : (C)

9. On which of the following rivers is the Tehri Hydropower Complex located ?

- (A) Alaknanda
 - (B) Mandakini
 - (C) Dhaul Ganga
 - (D) Bhagirathi
- Ans : (D)

10. Nobel Prize winning Indian Amartya Sen is known for his work in which area ?

- (A) Physics
 - (B) Environmental Protection
 - (C) Chemistry
 - (D) Economics
- Ans : (D)

11. Who has been crowned Miss Universe, 2008 ?

- (A) Miss Japan
 - (B) Miss Venezuela
 - (C) Miss Philippines
 - (D) Miss Malaysia
- Ans : (B)

12. Wholesale price based inflation rate in India reached its highest level in 13 years on 27th July, 2008. It was—

- (A) 11.75 per cent
 - (B) 11.85 per cent
 - (C) 12.00 per cent
 - (D) 12.05 per cent
- Ans : (D)

13. The French Open, 2009 Men's Singles was won by—

- (A) Roger Federer
 - (B) Rafael Nadal
 - (C) Bob Bryan
 - (D) Katarina Srebotnik
- Ans : (A)

14. The venue of the Energy Summit, 2008 was—

- (A) Jeddah
- (B) Tehran
- (C) Riyadh

(D) Tripoli
Ans : (A)

15. CTBT stands for—

- (A) Continued Test Ban Treaty
 - (B) Continued Test Based Treatments
 - (C) Comprehensive Test Ban Treaty
 - (D) Commercial Test Based Tariff
- Ans : (C)

16. Asia Cup, 2008 final was played between—

- (A) India and Sri Lanka
 - (B) Pakistan and India
 - (C) Sri Lanka and Pakistan
 - (D) Bangladesh and India
- Ans : (A)

17. For which one of the following, M. S. Dhoni was chosen for the year 2007 ?

- (A) Arjun Award
 - (B) Dronacharya Award
 - (C) Rajiv Gandhi Khel Ratna Award
 - (D) None of the above
- Ans : (C)

18. Full form of MCA is—

- (A) Ministry of Company Affairs
 - (B) Master of Computer Application
 - (C) Member Chartered Accountant
 - (D) Master of Commerce and Arts
- Ans : (B)

19. China has hosted the—

- (A) XXIX Olympic Games
 - (B) XXVIII Olympic Games
 - (C) XXVII Olympic Games
 - (D) XXX Olympic Games
- Ans : (A)

20. Rashtrapati Bhawan was designed by—

- (A) Edward Stone
 - (B) Le Corbusier
 - (C) Edwin Lutyens
 - (D) Tarun Dutt
- Ans : (C)

21. 'The Quit India Movement' was launched in 1942 in the month of—

- (A) January
 - (B) March
 - (C) August
 - (D) December
- Ans : (C)

22. Match the following—**Column-I**

- (A) Keshab Sen
- (b) Dayanand Saraswati
- (c) Atmaram Pandurang
- (d) Syed Ahmad Khan

Column-II

- 1. Prarthana Samaj
- 2. Brahmo Samaj
- 3. Aligarh Movement
- 4. Arya Samaj

(A) (b) (c) (d)

(A) 4 1 3 2

(B) 1 4 2 3

(C) 2 4 1 3

(D) 3 2 4 1

Ans : (C)

23. Who was the first English President of the Indian National Congress ?

- (A) George Yule
- (B) William Wedderburn
- (C) A. O. Hume
- (D) Henry Cotton

Ans : (A)

24. Which one of the following personalities is known as 'Grand Old Man of India' ?

- (A) Bal Gangadhar Tilak
- (B) Dadabhai Naoroji
- (C) Motilal Nehru
- (D) Lala Lajpat Rai

Ans : (B)

25. Who wrote Akbarnama ?

- (A) Akbar
- (B) Birbal
- (C) Abul Fazal
- (D) Bhagavan Das

Ans : (C)

26. The pledge for 'Poorna Swaraj' was taken at the Congress Session of—

- (A) Calcutta
- (B) Lahore
- (C) Allahabad
- (D) Madras

Ans : (B)

27. When was the Panchayati Raj System introduced in India ?

- (A) 1950 A.D.
- (B) 1945 A.D.
- (C) 1959 A.D.
- (D) 1962 A.D.

Ans : (C)

28. Who held the office of the Vice-President of India for two consecutive terms ?

- (A) Dr. S. Radhakrishnan
- (B) Mr. R. Venkataraman
- (C) Dr. Shankar Dayal Sharma
- (D) Mr. V. V. Giri

Ans : (A)

29. Which Amendment of the Indian Constitution inserted the two words—'Socialist' and 'Secular' in the Preamble ?

- (A) 28th
- (B) 40th
- (C) 42nd
- (D) 52nd

Ans : (C)

30. When there is a vacancy in the office of the President and the Vice President at the same time, the office is held temporarily by—

- (A) A person nominated by both the Houses of Parliament
- (B) The Speaker of Lok Sabha
- (C) The Deputy Chairman of Rajya Sabha
- (D) The Chief Justice of India

Ans : (D)

31. The Constitution of India came into force on—

- (A) 26 January, 1950
- (B) 26 January, 1952
- (C) 15 August, 1948
- (D) 26 November, 1949

Ans : (A)

32. Who was the first Woman Governor of a State in free India from out of the following ?

- (A) Mrs. Sarojini Naidu
- (B) Mrs. Sucheta Kriplani
- (C) Mrs. Indira Gandhi
- (D) Mrs. Vijay Laxmi Pandit

Ans : (A)

33. The Parliamentary Committee which scrutinises the report of the Comptroller and Auditor General of India is—

- (A) Estimates Committee
- (B) Select Committee
- (C) Public Accounts Committee
- (D) None of these

Ans : (C)

34. Fog is an example of—

- (A) Gas dispersed in gas
- (B) Liquid dispersed in gas
- (C) Solid dispersed in gas
- (D) Solid dispersed in liquid

Ans : (B)

35. Which from the following is a landlocked sea ?

- (A) Timor Sea
- (B) Arafura Sea
- (C) Greenland Sea
- (D) Aral Sea

Ans : (D)

36. Match the following—

Sea Ports

- (A) Bhatkal
- (b) Alleppey
- (c) Kakinada
- (d) Tuticorin

States

1. Kerala
2. Tamil Nadu
3. Karnataka
4. Andhra Pradesh

(A) (b) (c) (d)

(A) 1 3 4 2

(B) 4 3 2 1

(C) 3 1 4 2

(D) 2 4 1 3

Ans : (C)

37. Which one of the following represent the lines joining the places of equal rainfall ?

- (A) Isohypsies
- (B) Isohalines
- (C) Isobars
- (D) Isohyets

Ans : (D)

38. Equator represents—

- (A) Line joining North and [South poles](#)
- (B) Imaginary line passing round the Earth midway between North & South poles
- (C) A belt (ring) around the planet Saturn
- (D) Axis of rotation of Earth

Ans : (B)

39. [Global warming](#) is expected to result in—

- (A) Increase in level of sea
- (B) Change in crop pattern
- (C) Change in coast line
- (D) All of the above

Ans : (D)

40. Earth Summit (Save Earth) was sponsored by—

- (A) UNESCO
- (B) UNCED
- (C) WHO
- (D) UNICEF

Ans : (B)

41. If two commodities are complements, then their cross-price elasticity is—

- (A) Zero
- (B) Positive
- (C) Negative
- (D) Imaginary number

Ans : (C)

42. Opportunity cost of production of a commodity is—

- (A) The cost that the firm could have incurred when a different technique was adopted
- (B) The cost that the firm could have incurred under a different method of production
- (C) The actual cost incurred
- (D) The next best alternative output sacrificed

Ans : (D)

43. Surplus earned by a factor other than land in the short period is referred to as—

- (A) Economic rent
- (B) Net rent
- (C) Quasi-rent
- (D) Super-normal rent

Ans : (C)

44. Who is the Ex-officio Chairman of the Planning Commission ?

- (A) Minister for Planning & Development
- (B) Finance Minister
- (C) Prime Minister
- (D) Minister for Rural & Community Development

Ans : (C)

45. Which from the following is not true when the interest rate in the economy goes up ?

- (A) Savings increases
- (B) Lending decreases
- (C) Cost of production increases
- (D) Return on capital increases

Ans : (D)

46. Which one of the following is not a method of measurement of National Income ?

- (A) Value Added Method
- (B) Income Method
- (C) Investment Method
- (D) Expenditure Method

Ans : (C)

47. Labour Intensive Technique would get chosen in a—

- (A) Labour Surplus Economy
- (B) Capital Surplus Economy
- (C) Developed Economy
- (D) Developing Economy

Ans : (A)

48. Which one of the following would not constitute an economic activity ?

- (A) A teacher teaching students in his class
- (B) A teacher teaching students under Sarva Shiksha Abhiyan

- (C) A teacher teaching his own daughter at home
 - (D) A teacher providing consultancy services from his residence
- Ans : (C)

49. The Finance Commission—

- (A) Draws up Five Year Plans
 - (B) Formulates Monetary Policy
 - (C) Recommends pay revision of Central Government Employees
 - (D) Adjudicates on the sharing of resources between Centre and the States
- Ans : (D)

50. Net National Product of a country is—

- (A) GDP minus depreciation allowances
 - (B) GDP plus net income from abroad
 - (C) GNP minus net income from abroad
 - (D) GNP minus depreciation allowances
- Ans : (D)

51. Jaundice is caused due to the infection of—

- (A) Brain
 - (B) Liver
 - (C) Kidney
 - (D) Spleen
- Ans : (B)

52. The average heart beat rate per minute in a normal person is—

- (A) 82
 - (B) 92
 - (C) 72
 - (D) 98
- Ans : (C)

53. EEG records the activity of—

- (A) Heart
 - (B) Lungs
 - (C) Brain
 - (D) Muscles
- Ans : (C)

54. The colour of cow's milk is slight yellow due to the presence of—

- (A) Xanthophyll
 - (B) Riboflavin
 - (C) Ribulose
 - (D) Carotene
- Ans : (D)

55. Which one of these is a communicat disease ?

- (A) Diabetes
 - (B) Diphtheria
 - (C) Arthritis
 - (D) Cancer
- Ans : (B)

56. The concentration of which of the following decreases in anaemia ?

- (A) Haemoglobin
- (B) Collagen
- (C) Hyoglobin
- (D) Myosin

Ans : (A)

57. Which of the following diseases usually spreads through air ?

- (A) Plague
- (B) Typhoid
- (C) Tuberculosis
- (D) Cholera

Ans : (A)

58. Cereals are a rich source of—

- (A) Starch
- (B) Glucose
- (C) Fructose
- (D) Maltose

Ans : (A)

59. Aspirin is common name of—

- (A) Salicylic Acid
- (B) Salicylate
- (C) Methyl Salicylate
- (D) Acetyl Salicylic Acid

Ans : (D)

60. Small Pox is caused by—

- (A) Rubeola Virus
- (B) Variola Virus
- (C) Varicella
- (D) Myxovirus

Ans : (B)

61. Carbon monoxide is an inflammable gas. Which one of the following is also inflammable ?

- (A) Helium
- (B) Nitrogen
- (C) [Oxygen](#)
- (D) [Hydrogen](#)

Ans : (D)

62. Aerobic respiration process requires—

- (A) [Heat](#)
- (B) Water
- (C) Oxygen
- (D) Sunlight

Ans : (C)

63. Which one of the following metals does not react with water to produce Hydrogen ?

- (A) Potassium

- (B) Cadmium
 - (C) Sodium
 - (D) Lithium
- Ans : (B)

64. Ozone consists of—

- (A) Oxygen only
 - (B) Oxygen and Nitrogen
 - (C) Hydrogen and Carbon
 - (D) Oxygen and Carbon
- Ans : (A)

65. Which of the following liquids has the least density ?

- (A) Fresh water
 - (B) Salt water
 - (C) Petrol
 - (D) Mercury
- Ans : (C)

66. Which of the following principle is used to produce 'low-temperatures' ?

- (A) Super conductivity
 - (B) Joule-Kelvin effect
 - (C) Thermo-electric effect
 - (D) Adiabatic demagnetization
- Ans : (D)

67. A photo-electric cell converts—

- (A) Mechanical energy to electric energy
 - (B) Heat energy to mechanical energy
 - (C) Light energy to chemical energy
 - (D) Light energy to electrical energy
- Ans : (D)

68. Two stones of different masses are dropped simultaneously from the top of a building—

- (A) Smaller stone reaches the ground earlier
 - (B) Larger stone reaches the ground earlier
 - (C) Both the stones reach the ground at the same time
 - (D) Depends on the composition of the stone
- Ans : (C)

69. Pulsars are—

- (A) Stars moving towards the Earth
 - (B) Stars moving away from Earth
 - (C) Rapidly spinning stars
 - (D) High temperature stars
- Ans : (C)

70. Biggest planet of solar system is—

- (A) Earth
- (B) Mars
- (C) Saturn

(D) Jupiter
Ans : (D)

71. The 'National School of Drama' is situated in which of the following cities ?

- (A) Mumbai
 - (B) New Delhi
 - (C) Bhopal
 - (D) Kolkata
- Ans : (B)

72. When was our National Anthem first sung and where ?

- (A) 24th January, 1950 in Allahabad
 - (B) 24th January, 1950 in Delhi
 - (C) 26th December, 1942 in Calcutta
 - (D) 27th December, 1911 in Calcutta
- Ans : (D)

73. The ozone hole that has been detected lies in the atmosphere above—

- (A) Arctic Ocean
 - (B) Antarctica
 - (C) India
 - (D) Alaska
- Ans : (B)

74. Brain drain—

- (A) Is a disease
 - (B) Refers to dropouts from educational and technical institutions
 - (C) Is fruitless expenditure of scientific and industrial research
 - (D) Refers to emigration of skilled persons
- Ans : (D)

75. How many spokes are there in the Dharma Chakra of the National Flag ?

- (A) 22
 - (B) 24
 - (C) 18
 - (D) 14
- Ans : (B)