SSC CPO Sub Inspector Exam Solved Paper 2009

GENERAL AWARENESS

(Held on 06.09.09)

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 TragedyAns : (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

(C) Switch

(D) Rectifier

Ans : (B)

7. Namdhapa National Park is in-

(A) Mizoram

(B) Manipur(C) Tripura(D) Arunachal PradeshAns : (D)

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

(A) Ramayana(B) The New Testament(C) Bhagwat Gita(D) The Holy QuranAns : (C)

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

(A) Alaknanda
(B) Mandakini
(C) Dhauli 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) EconomicsAns : (D)

11. Who has been crowned Miss Universe, 2008 ?

(A) Miss Japan(B) Miss Venezuela(C) Miss Philippines(D) Miss MalaysiaAns : (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 TariffAns : (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 ArtsAns : (B)

19. China has hosted the-

(A) XXIX Olympic Games(B) XXVIII Olympic Games(C) XXVII Olympic Games(D) XXX Olympic GamesAns : (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
- Àns : (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 CottonAns : (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) MadrasAns : (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

Àns : (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 SeaAns : (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) Isohypses(B) Isohalines(C) Isobars(D) IsohyetsAns : (D)

38. Equator represents-

(A) Line joining North and <u>South poles</u>
(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 aboveAns : (D)

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

(A) UNESCO(B) UNCED(C) WHO(D) UNICEFAns : (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 concertration of which of 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) CholeraAns : (A)

58. Cereals are a rich source of-

(A) Starch(B) Glucose(C) Fructose(D) MaltoseAns : (A)

59. Aspirin is common name of-

(A) Salicylic Acid(B) Salicylate(C) Methyl Salicylate(D) Acetyl Salicylic AcidAns : (D)

60. Small Pox is caused by-

(A) Rubeola Virus(B) Variola Virus(C) Varicella(D) MyxovirusAns : (B)

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

(A) Helium(B) Nitrogen(C) <u>Oxygen</u>(D) <u>Hydrogen</u>

Ans : (D)

62. Aerobic respiration process requires—

(A) <u>Heat</u>

(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) LithiumAns : (B)

64. Ozone consists of-

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

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

(A) Fresh water(B) Salt water(C) Petrol(D) MercuryAns : (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) KolkataAns : (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) AlaskaAns : (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)