

Madhya Pradesh PSC MPPSC 2009 Preliminary Question Paper with Answer

General Studies

1. India was part of an ancient super continent called Gondwanaland. It included present day—

- (A) South America
- (B) Africa
- (C) Australia
- (D) All of these

Ans : (D)

2. Which plateau lies between the Aravalli and the Vindhya ranges ?

- (A) Malwa plateau
- (B) Chhota Nagpur plateau
- (C) Deccan plateau
- (D) Peninsular plateau

Ans : (A)

3. Which state of India has borders with three countries namely Nepal, Bhutan and China ?

- (A) Arunachal Pradesh
- (B) Meghalaya
- (C) West Bengal
- (D) Sikkim

Ans : (D)

4. The leading state in wheat production in India is—

- (A) Punjab
- (B) Haryana
- (C) Uttar Pradesh
- (D) Madhya Pradesh

Ans : (C)

5. Which state is the largest producer of tobacco in India ?

- (A) Gujarat
- (B) Andhra Pradesh
- (C) Karnataka
- (D) Madhya Pradesh

Ans : (B)

6. One horned rhinoceros is found in the following states—

- (A) Arunachal Pradesh and Tripura
- (B) West Bengal and Assam
- (C) Arunachal Pradesh and Assam
- (D) West Bengal and Tripura

Ans : (B)

7. Which of the following is different from the remaining three ?

- (A) Haematite
- (B) Magnetite
- (C) Limonite
- (D) Bauxite

Ans : (D)

8. States with the highest and lowest density of population in India are respectively—

- (A) Uttar Pradesh and Arunachal Pradesh
- (B) West Bengal and Arunachal Pradesh
- (C) Uttar Pradesh and Sikkim
- (D) West Bengal and Sikkim

Ans : (B)

9. Match the following and select the correct answer from the codes given below—

- (a) Hirakud Project
- (b) Haldia Refinery
- (c) Tarapur Nuclear Station
- (d) Kudremukh Hills

- 1. West Bengal
- 2. Orissa
- 3. Karnataka
- 4. Maharashtra

Codes :

- (a) (b) (c) (d)
- (A) 2 1 3 4
- (B) 1 2 4 3
- (C) 2 1 4 3
- (D) 1 2 3 4

Ans : (C)

10. Arrange the following in decreasing order of size and select the correct answer from the codes

given below—

1. Jupiter
2. Uranus
3. Earth
4. Saturn

Codes :

(A) 1, 4, 3, 2

(B) 4, 1, 2, 3

(C) 1, 4, 2, 3

(D) 4, 1, 3, 2

Ans : (C)

11. Arrange the following from west to east and select the correct answer from the codes given below—

1. London
2. Lisbon
3. Frankfurt
4. Beirut

Codes :

(A) 1, 2, 3, 4

(B) 2, 1, 3, 4

(C) 2, 1, 4, 3

(D) 1, 2, 4, 3

Ans : (B)

12. Match the following and select the correct answer from the codes given below—

- (a) Kenya
- (b) Uganda
- (c) Uzbekistan
- (d) Ukraine

1. Tashkent
2. Nairobi
3. Kiev
4. Kampala

Codes :

(a) (b) (c) (d)

(A) 4 2 1 3

(B) 2 4 1 3

(C) 2 4 3 1

(D) 4 2 3 1

Ans : (B)

13. Maximum strength of Lok Sabha as stipulated in the Constitution of India is—

(A) 547

(B) 545

(C) 552

(D) None of these

Ans : (C)

14. Which of the following political parties is not a national party as recognized by the Election Commission of India ?

(A) Nationalist Congress Party

(B) Bahujan Samaj Party

(C) Communist Party of India

(D) Samajwadi Party

Ans : (D)

15. Consider the following statements with respect to qualification to become the member of Rajya Sabha and select the correct answer from the codes given below—

1. should be at least 30 years of age

2. should be registered as a voter on the list of voters in the state from which the candidate is to be elected

3. should not hold office of profit under the state

Codes :

(A) 1 and 2 are correct

(B) 1 and 3 are correct

(C) 2 and 3 are correct

(D) 1, 2 and 3 are correct

Ans : (*)

16. The 44th Amendment in the Constitution of India removed the following right from the category of Fundamental Right—

(A) Freedom of speech

(B) Constitutional remedies

(C) Property

(D) Freedom of religion

Ans : (C)

17. Which among the following sectors contributes most to the GDP of India ?

- (A) Primary sector
- (B) Secondary sector
- (C) Tertiary sector
- (D) All three contribute equally

Ans : (C)

18. Which is the final authority in India to approve Five Year Plans ?

- (A) Union Council of Ministers
- (B) Planning Commission
- (C) Prime Minister
- (D) None of these

Ans : (D)

19. Who is called the pioneer of liberalization of Indian Economy ?

- (A) Dr. Manmohan Singh
- (B) P.V. Narsimha Rao
- (C) Dr. Bimal Jalan
- (D) P. Chidambaram

Ans : (A)

20. Green Index has been developed by—

- (A) World Bank's environmentally and socially sustainable development division
- (B) United Nations environment programme
- (C) United Nations development programme
- (D) Kyoto Protocol

Ans : (B)

21. Public Distribution System is aimed at—

- (A) Providing food security to the poor
- (B) To prevent hoarding and black-marketing
- (C) To prevent overcharging by traders
- (D) All of the above

Ans : (D)

22. Who among the following released "Citizens guide to fight corruption" ?

- (A) Ministry of Family Welfare
- (B) Consumer Co-operative Societies
- (C) Central Vigilance Commission

(D) Transparency International

Ans : (D)

23. Which of the following is not included in Human Development Index ?

(A) Life Expectary

(B) Real per Capita Income

(C) Social Inequality

(D) Adult Literacy

Ans : (C)

24. Bharat Nirman includes (select the correct answer from the codes given below)—

1. Bring an additional one crore hectares under assured irrigation

2. To provide road connectivity to all villages that have a population of 2000

3. To give telephone connectivity to the remaining villages

Codes :

(A) 1 and 2 are correct

(B) 1 and 3 are correct

(C) 2 and 3 are correct

(D) None of the above

Ans : (B)

25. What is the size of the eleventh five year plan of India ?

(A) Rs. 3,64,471 crore

(B) Rs. 36,447 crore

(C) Rs. 36,44,718 crore

(D) Rs. 3,64,47,185 crore

Ans : (C)

26. Consider the following statements and select the correct answer from the codes given below—

1. In Beijing Olympics, Abhinav Bindra won gold medal in 10 metres rifle shooting.

2. In Beijing Olympics, Sushil Kumar won bronze medal in fly weight boxing.

Codes :

(A) 1 is correct

(B) 2 is correct

(C) Both are correct

(D) None of these

Ans : (A)

27. When did India last win a hockey gold medal at the Olympics ?

- (A) 1964 Tokyo
- (B) 1972 Munich
- (C) 1976 Montreal
- (D) 1980 Moscow

Ans : (D)

28. This great hockey player was the prolific goal scorer (24 goals approximately) in 1932 and 1936 Olympics. There was demand in the media to celebrate his birth centenary on 8th September 2008. He spent his later life in Gwalior. Identify him,

- (A) Dhyan Chand
- (B) Captain Roop Singh
- (C) Gurmeet Singh
- (D) A.I.S. Dara

Ans : (A)

29. Virendra Sehwag scored his second triple century in the test cricket. He became only the third player in the history to do so. The other two are—

- (A) Brian Lara and Gary Sobers
- (B) Donald Bradman and Wally Hammond
- (C) Gary Sobers and Wally Hammond
- (D) Donald Bradman and Brian Lara

Ans : (D)

30. Who among the following won the Rajeev Gandhi Khel Ratna Award last year (2008) ?

- (A) M.S. Dhoni
- (B) Vishwanathan Anand
- (C) Abhinav Bindra
- (D) Sachin Tendulkar

Ans : (A)

31. Consider the following statements with reference to Beijing Olympics and select the correct answer from the codes given below—

1. Michael Phelps won eight gold medals.
2. Usain Bolt became the fastest man by winning 100 m and 200 m races.
3. Roger Federer won gold medal in Men's Singles Tennis.

Codes :

- (A) 1 and 2 are correct
- (B) 1 and 3 are correct
- (C) 2 and 3 are correct

(D) 1, 2 and 3 are correct

Ans : (A)

32. Who won the ONGC-IBSF World Billiards Championship in September 2008 at Bangaluru ?

(A) Pankaj Advani

(B) Geet Sethi

(C) Rupesh Shah

(D) Peter Gilchrist

Ans : (A)

33. Who won the mixed doubles at US Open 2008 ?

(A) Leander Paes—Cara Black

(B) Leander Paes—Lisa Raymond

(C) Mahesh Bhupathi—Martina Hingis

(D) Mahesh Bhupathi—Mary Pierce

Ans : (A)

34. Madhya Pradesh won record number of medals in the 33rd National Games at Guwahati in 2007. In which game did Madhya Pradesh win maximum gold medals ?

(A) Karate

(B) Wushu

(C) Shooting

(D) Athletics

Ans : (A)

35. Which among the following awards is given to sportspersons by the Government of Madhya Pradesh ?

(A) Arjun Award

(B) Vikram Award

(C) Dronacharya Award

(D) Khel Ratna Award

Ans : (B)

36. Which of the following is not a style of swimming ?

(A) Free-style

(B) Back stroke

(C) Front stroke

(D) Butterfly

Ans : (C)

37. Who won the AFC Challenge Cup Football Championship in August 2008 ?

- (A) India
- (B) Tajikistan
- (C) Turkmenistan
- (D) DPR Korea

Ans : (A)

38. Who is the first Indian woman chess player to cross 2600 ELO rating ?

- (A) Koneru Humpy
- (B) Tania Sachdev
- (C) P. Harika
- (D) S. Vijay Laxmi

Ans : (A)

39. Where was 2nd All Star Asian Athletics Championship organized in September 2008 ?

- (A) Pune
- (B) Bangaluru
- (C) Indore
- (D) Bhopal

Ans : (D)

40. Who among the following cricketers from Madhya Pradesh has not played for India in a test match ?

- (A) Narendra Hirwani
- (B) Amay Khurasiya
- (C) Mushtaq Ali
- (D) Rajesh Chauhan

Ans : (B)

41. Two new districts were formed in Madhya Pradesh in the year 2008. Identify—

- (A) Alirajpur and Burhanpur
- (B) Burhanpur and Anoopur
- (C) Singrauli and Anoopur
- (D) Singrauli and Alirajpur

Ans : (D)

42. Which of the following cities is closest to IST (Indian Standard Time) meridian ?

- (A) Rewa
- (B) Sagar

- (C) Ujjain
 - (D) Hoshangabad
- Ans : (A)

43. Which of the following national highways has the longest length in Madhya Pradesh ?

- (A) NH-3 Agra-Gwalior-Dewas-Bombay (Mumbai)
- (B) NH-7 Varanasi-Rewa-Jabalpur-Salem
- (C) NH-12 Jabalpur-Bhopal-Jaipur
- (D) NH-26 Jhansi-Sagar-Lakhnadon

Ans : (A)

44. Consider the time of sun rise in Sidhi and Jhabua, and choose the correct option—

- (A) Sidhi will have sun rise 1 hour earlier
- (B) Jhabua will have sun rise 1 hour earlier
- (C) Sidhi will have sun rise $\frac{1}{2}$ hour earlier
- (D) Jhabua will have sun rise $\frac{1}{2}$ hour earlier

Ans : (D)

45. Match the following and select the correct answer from the codes given below—

- (a) Chhindwara
- (b) Mandala
- (c) Jhabua
- (d) Shivpuri

1. Bhil
2. Bharia
3. Gond
4. Sahariya

Codes :

- (a) (b) (c) (d)
- (A) 2 4 1 3
- (B) 1 3 2 4
- (C) 2 3 1 4
- (D) 1 4 2 3

Ans : (C)

46. Sanskrit University has been set up at—

- (A) Gwalior
- (B) Ujjain
- (C) Rewa

(D) Jabalpur

Ans : (B)

47. Which of the following is not a world heritage site ?

(A) Khajuraho temples

(B) Bhimbetka caves

(C) Sanchi stupa

(D) Mandu palace

Ans : (D)

48. Match the following and select the correct answer from the codes given below—

(a) Bhoj

(b) Durgawati

(c) Samudragupta

(d) Ashok

1. Ujjain

2. Vidisha

3. Dhar

4. Gondwana

Codes :

(a) (b) (c) (d)

(A) 4 3 2 1

(B) 3 4 1 2

(C) 4 3 1 2

(D) 3 4 2 1

Ans : (D)

49. Which of the following rivers does not fall into river Yamuna ?

(A) Ken

(B) Betwa

(C) Son

(D) Chambal

Ans : (C)

50. Which of the following dams is not on Narmada river ?

(A) Bargi

(B) Omkareshwar

(C) Indira Sagar

(D) Ban Sagar

Ans : (D)

51. 'Badhai' is—

- (A) Folk dance of Bundelkhand
- (B) Folk dance of Malwa
- (C) Festival celebrated in Bhopal on 2nd day after Diwali
- (D) Folk music of Bundelkhand

Ans : (A)

52. Which among the following districts of Madhya Pradesh has a problem of soil erosion ?

- (A) Jabalpur
- (B) Bhopal
- (C) Morena
- (D) Khandwa

Ans : (C)

53. Match the following and select the correct answer from the codes given below—

- (a) Indian Institute of Information Technology, Design and Manufacturing (IIITDM)
- (b) Indian Institute of Information Technology and Management (IIITM)
- (c) Indian Institute of Management (IIM)
- (d) Indian Institute of Science, Education and Research (IISER)

- 1. Indore
- 2. Bhopal
- 3. Jabalpur
- 4. Gwalior

Codes :

- (a) (b) (c) (d)
- (A) 3 4 2 1
- (B) 3 4 1 2
- (C) 4 3 1 2
- (D) 4 3 2 1

Ans : (B)

54. Which National Park/Sanctuary has been selected to house Gir lions ?

- (A) Pench
- (B) Kanha
- (C) Bandhavgarh
- (D) Palpur Kuno

Ans : (D)

55. Match the following and select the correct answer from the codes given below—

- (a) Zari Batua
- (b) Bhairavagarh prints
- (c) Handicrafts of Bagh
- (d) Sarees of Chanderi

- 1. Ujjain
- 2. Dhar
- 3. Bhopal
- 4. Ashok Nagar

Codes :

- (a) (b) (c) (d)
- (A) 3 1 2 4
- (B) 1 3 4 2
- (C) 1 3 2 4
- (D) 3 1 4 2

Ans : (A)

56. Who amongst the following has served longest as Chief Minister ?

- (A) Pandit Ravishankar Shukla
- (B) Arjun Singh
- (C) Dr. Kailashnath Katju
- (D) Digvijay Singh

Ans : (D)

57. Which party amongst the following is neither nationally recognised party nor a party recognized for the state of Madhya Pradesh ?

- (A) Bahujan Samaj Party
- (B) Samajwadi Party
- (C) Gondwana Ganatantra Party
- (D) Communist Party of India

Ans : (C)

58. Consider the following statements and select the correct answer from the codes given below—

In Madhya Pradesh :

- 1. Zila Panchayat Adhyaksha (President) is elected through indirect election.
- 2. 50% seats are reserved for women in Panchayati Raj.
- 3. Sarpanch is elected through direct election.

Codes :

- (A) 1 and 2 are correct
- (B) 1 and 3 are correct
- (C) 2 and 3 are correct
- (D) 1, 2 and 3 are correct

Ans : (D)

59. Where is the automobile industry cluster of Madhya Pradesh ?

- (A) Pithampur
- (B) Malanpur
- (C) Mandideep
- (D) Maneri

Ans : (A)

60. Of which crop is Madhya Pradesh the largest producer in the country ?

- (A) Rice
- (B) Wheat
- (C) Jowar
- (D) Soyabean

Ans : (D)

61. Arrange the following districts in decreasing order of per hectare fertilizer consumption and select the correct answer from the codes given below—

1. Indore
2. Dindori
3. Hoshangabad
4. Mandala

Codes :

- (A) 1, 3, 4, 2
- (B) 4, 2, 1, 3
- (C) 4, 1, 3, 2
- (D) 1, 2, 3, 4

Ans : (A)

62. Match the following and select the correct answer from the codes given below—

- (a) Jamunapari
- (b) Bhadawari
- (c) Kadaknath
- (d) Malwi

1. Cow

- 2. Goat
- 3. Buffalo
- 4. Poultry

Codes :

- (a) (b) (c) (d)
- (A) 2 3 4 1
- (B) 2 1 4 3
- (C) 4 1 2 3
- (D) 4 3 2 1

Ans : (A)

63. Coal Bed Methane has been found in—

- (A) Shahdol
- (B) Sagar
- (C) Jabalpur
- (D) Ujjain

Ans : (A)

64. Madhya Pradesh is the largest producer of the following minerals in the country—

- (A) Coal and Diamond
- (B) Copper and Iron
- (C) Coal and Copper
- (D) Copper and Diamond

Ans : (D)

65. Which of the following sectors has been given the maximum allocation in the XI five year plan of Madhya Pradesh ?

- (A) Health
- (B) Education
- (C) Power
- (D) Irrigation

Ans : (C)

66. Which of the following places has 500 MW unit for electricity generation ?

- (A) Birsinghpur
- (B) Sarani
- (C) Chachai
- (D) Chhindwara

Ans : (A)

67. Which among the following districts has most adverse sex ratio ?

- (A) Morena
- (B) Balaghat
- (C) Jhabua
- (D) Rewa

Ans : (A)

68. Which among the following districts has the highest literacy rate ?

- (A) Bhopal
- (B) Narsinghpur
- (C) Jabalpur
- (D) Indore

Ans : (B)

69. How many districts of Madhya Pradesh are covered under NREGA ?

- (A) All districts
- (B) 18 districts
- (C) 31 districts
- (D) None of these

Ans : (A)

70. Which of the following cities is not covered under JNNURM ?

- (A) Indore
- (B) Jabalpur
- (C) Gwalior
- (D) Ujjain

Ans : (C)

71. In an open ground, Rakesh walks 20 metres towards north, takes a left turn and walks 40 metres; again takes a left turn and walks 50 metres. How far is he from the starting point ?

- (A) 110 metres
- (B) 70 metres
- (C) 50 metres
- (D) 40 metres

Ans : (C)

72. Fill up the blank—

5 7 74

11 8 185

..... 6 205

- (A) 13
- (B) 15
- (C) 10
- (D) 12

Ans : (A)

73. Fill in the blank—

McCain : Obama : : Palin :

- (A) Gore
- (B) Rice
- (C) Biden
- (D) Clinton

Ans : (C)

74. Fill up the blank—

5 9 21 37 81

- (A) 163
- (B) 153
- (C) 183
- (D) 203

Ans : (B)

75. Which diagram best represents the relationship of Doctors, Engineers and Professors ?

Ans : (D)

Directions—(Q. 76 to 78) : Consider the following data about marks obtained (out of 100) :

Marks Subjects

History Geography Economic

10–19

20–29

30–39

40–49

50–59

60–69

70–79

80–89

90–100 1

1
1
10
27
48
9
3
0 2
3
2
12
20
42
17
2
0 1
4
1
9
16
48
17
4
0

Pass marks is 40.

First division marks is 60.

76. Which subject has the highest pass percentage ?

- (A) History
- (B) Geography
- (C) Economics
- (D) All are equal

Ans : (A)

77. Which subject has most first divisioners ?

- (A) History
- (B) Geography

- (C) Economics
- (D) All are equal

Ans : (C)

78. In which subject is the average of marks scored maximum ?

- (A) History
- (B) Geography
- (C) Economics
- (D) All are equal

Ans : (C)

79. A school has 12 teachers. One of them retires at the age of 62 years and a new teacher replaces him. The change reduces the average age of the staff by 3 years. What is the age of the new teacher ?

- (A) 22 years
- (B) 24 years
- (C) 26 years
- (D) 28 years

Ans : (C)

80. A 50 metres long train passes over a bridge at a velocity of 30 km/hour. If it takes 36 seconds to cross the bridge, the length of the bridge is—

- (A) 200 m
- (B) 250 m
- (C) 300 m
- (D) 350 m

Ans : (B)

81. A football league has 12 teams. Tournament is to be played on double round robin followed by the two top teams playing the Final. Round robin means that each team plays every other team.

How many matches will be played in the tournament ?

- (A) 132
- (B) 133
- (C) 67
- (D) 66

Ans : (A)

Directions—Based on the following information, answer the question 82 to 85 :

Sachin, Rahul, Virendra, Anil and Ishant are wearing Red, Blue, White, Black and Brown pants and

caps (not in order). No one is wearing the cap and the pant of the same colour. All of them are wearing pants of different colours and caps of different colours. Every one of them is carrying one of the items namely Bat, Ball, Stumps, Gloves and Pads.

Further, it is given that :

- (i) Sachin is wearing brown cap.
- (ii) Ishant is not wearing a blue or red pant.
- (iii) Gloves is being carried by the one who is wearing blue pant.
- (iv) Rahul is wearing white cap.
- (v) Virendra is wearing black pant.
- (vi) Anil is wearing red cap and brown pant.
- (vii) One who is wearing red pant is carrying pads.
- (viii) One who is wearing brown pant is carrying bat.

82. What is the colour of Virendra's cap ?

- (A) Red
- (B) White
- (C) Blue
- (D) Cannot be determined

Ans : (C)

83. What item is being carried by the person wearing white pant ?

- (A) Stumps
- (B) Ball
- (C) Gloves
- (D) Stumps or Ball

Ans : (D)

84. Who is wearing the blue pant ?

- (A) Sachin
- (B) Ishant
- (C) Sachin or Rahul
- (D) Rahul or Ishant

Ans : (C)

85. If Rahul is wearing red pant, what is the correct combination ?

- (A) Sachin—Brown cap—Black pant
- (B) Anil—Red cap—Blue pant
- (C) Virendra—Blue cap—Brown pant
- (D) Ishant—Black cap—White pant

Ans : (D)

86. Under National e-Governance Plan, SWAN is—

- (A) State Wide Area Network
- (B) Systems Wide Area Network
- (C) State Wise Area Network
- (D) Systems Wise Area Network

Ans : (A)

87. Under National e-Governance Plan, CSC is—

- (A) Citizen Service Centre
- (B) Common Service Centre
- (C) Community Service Centre
- (D) Computer Service Centre

Ans : (B)

88. Google company has launched a new browser in third quarter of 2008. It is—

- (A) Chrome
- (B) Lycos
- (C) Alta-vista
- (D) Mozilla Firefox

Ans : (A)

89. First fully computer literate district in the country is—

- (A) Ernakulam
- (B) Villupuram
- (C) Thiruvallur
- (D) Malappuram

Ans : (D)

90. Match the following and select the correct answer from the codes given below—

- (a) Narayan Murthy
- (b) Azim Premji
- (c) Ramlingam Raju
- (d) Ramadurai

1. Wipro
2. TCS
3. Infosys
4. Satyam Computers

Codes :

(a) (b) (c) (d)

(A) 2 1 4 3

(B) 3 1 4 2

(C) 3 4 1 2

(D) 2 4 1 3

Ans : (B)

91. Consider the following statements and select the correct answer from the codes given below—

1. . Net (Dot Net) Framework has been developed by Microsoft

2. Java is an open source technology developed by Sun Microsystems

Codes :

(A) Only 1 is correct

(B) Only 2 is correct

(C) Both 1 and 2 are correct

(D) None is correct

Ans : (C)

92. Consider the following statements and select the correct answer from the codes given below—

1. Proxy server provides TCP/IP address

2. Proxy server processes clients requests by forwarding the requests to other servers.

Codes :

(A) Only 1 is correct

(B) Only 2 is correct

(C) Both 1 and 2 are correct

(D) None is correct

Ans : (C)

93. An exclusively private network used by employees of a company in a single location will be classified as—

(A) Internet

(B) Local Area Network

(C) Wide Area Network

(D) ARPANET

Ans : (B)

94. In a database, field is—

(A) label

(B) table of information

- (C) group of related records
- (D) category of information

Ans : (D)

95. A million bytes is approximately—

- (A) Gigabyte
- (B) Kilobyte
- (C) Megabyte
- (D) Terabyte

Ans : (C)

96. To increase the length of a network without loss of signal strength, we would use—

- (A) Repeater
- (B) Router
- (C) Gateway
- (D) Switch

Ans : (A)

97. If a domain name ends with .edu.us, then it is—

- (A) An international organization
- (B) A non-profit organization
- (C) An educational institute in Australia
- (D) An educational institute in USA

Ans : (D)

98. Word Processors, Spread sheets are examples of—

- (A) System Software
- (B) Application Software
- (C) Platform Software
- (D) None of these

Ans : (B)

99. Which of the following is not an output device ?

- (A) Drum pen plotter
- (B) CRT monitor
- (C) Earphones
- (D) Digital camera

Ans : (D)

100. One of the first viruses to attract wide spread public attention was designed to infect MS-DOS on 6th March 1992. Name of the virus is—

- (A) Brain
- (B) Catch me if you can
- (C) Michaelangelo
- (D) Friday the thirteenth

Ans : (C)

Directions—(Q. 101 to 110) : The following ten questions consist of two statements; one labelled as the 'Assertion (A)' and the other as 'Reason (R)'. You have to examine the two statements and select the answer to these questions using the code below—

- (A) Both (A) and (R) are individually true and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are individually true but (R) is not correct explanation of (A).
- (C) (A) is true but (R) is false.
- (D) (A) is false but (R) is true.

101. Assertion (A) : In India, electricity distribution companies calculate the consumption of electricity in kWh.

Reason (R) : Electrical System in India works at a frequency of 60 Hz.

Ans : (C)

102. Assertion (A) : A plant which has nitrogen deficiency will show symptoms like stunted growth and pale green and yellow leaves.

Reason (R): Nitrogen is responsible for green leaf growth.

Ans : (A)

103. Assertion (A) : Gypsum is added to cooled clinkers of cement.

Reason (R) : Gypsum speeds up the setting time of cement.

Ans : (A)

104. Assertion (A) : People with AB blood groups are universal recipients.

Reason (R) : Red blood cell of blood group AB has no antigen and so agglutination does not occur with any other blood group.

Ans : (C)

105. Assertion (A) : Wind patterns are clockwise in southern hemisphere and anticlockwise in northern hemisphere.

Reason (R) : The directions of wind patterns in northern and southern hemisphere are governed by Coriolis effect.

Ans : (A)

106. Assertion (A) : Protest, led by Lala Lajpat Rai, was organized in Lahore in 1928 against Simon Commission.

Reason (R) : Simon Commission did not have a single Indian member in it.

Ans : (A)

107. Assertion (A) : Foodgrain production per capita in Madhya Pradesh is less than the national average.

Reason (R) : The productivity of foodgrains in Madhya Pradesh is less than the national average.

Ans : (A)

108. Assertion (A) : The Indian Constitution is basically federal in form.

Reason (R) : Article 352 has provisions in case of failure of constitutional machinery in states.

Ans : (B)

109. Assertion (A) : Lehman Brothers (an investment banking company of US) filed for chapter 11 bankruptcy protection in September 2008.

Reason (R) : Subprime lending was one of the major causes of financial crisis.

Ans : (A)

110. Assertion (A) : CERN (European Organization for Nuclear Research) is the world's largest particle Physics laboratory.

Reason (R) : CERN is French acronym of the name of the provisional body founded 2 years before the organization came into existence.

Ans : (A)

111. Formation of Ozone hole is maximum over—

(A) India

(B) Africa

(C) Antarctica

(D) Europe

Ans : (C)

112. Steel is mainly an alloy of Iron and—

(A) Chromium

(B) Nickel

(C) Manganese

(D) Carbon

Ans : (D)

113. Aryabhata was launched on—

- (A) 19th April, 1975
- (B) 6th December, 1957
- (C) 31st January, 1958
- (D) 2nd October, 1980

Ans : (A)

114. 'Project Tiger' in India was started in—

- (A) 1970
- (B) 1973
- (C) 1981
- (D) 1984

Ans : (B)

115. Gas released during Bhopal gas tragedy was—

- (A) Methyl isothiocyanate
- (B) Ethyl isothiocyanate
- (C) Methyl isocyanate
- (D) Ethyl isocyanate

Ans : (C)

116. Light year is the unit of—

- (A) Time
- (B) Distance
- (C) Speed of light
- (D) Speed with respect to speed of light

Ans : (B)

117. An ice cube is floating in a glass of water. What happens to the water level when the ice melts ?

It—

- (A) rises
- (B) falls
- (C) remains the same
- (D) first rises and then falls

Ans : (C)

118. Match the following and select the correct answer from the codes given below—

- (a) Anaemia

- (b) Goiter
- (c) Night blindness
- (d) Beri-beri
- 1. Vitamin B deficiency
- 2. Iron deficiency
- 3. Iodine deficiency
- 4. Vitamin A deficiency

Codes :

- (a) (b) (c) (d)
- (A) 2 1 3 4
- (B) 2 3 4 1
- (C) 1 2 3 4
- (D) 2 3 4 1

Ans : (B)

119. Which of the following lens is used to minimize Myopia ?

- (A) Convex lens
- (B) Concave lens
- (C) Cylindrical lens
- (D) None of these

Ans : (B)

120. India's first atomic power station is—

- (A) BARC
- (B) Tarapur Atomic Power Station
- (C) Narora Atomic Power Station
- (D) None of these

Ans : (B)

121. A fan produces feeling of comfort during hot weather because—

- (A) Fan supplies cold air
- (B) Our perspiration evaporates rapidly
- (C) Our body radiates more heat
- (D) Conductivity of air increases

Ans : (B)

122. Which among the following countries is not a member of Nuclear Suppliers Group ?

- (A) China
- (B) New Zealand

(C) Ireland

(D) Iran

Ans : (D)

123. Which river in Bihar changed its course in the year 2008 and caused calamity ?

(A) Ganga

(B) Gandak

(C) Kosi

(D) Ghaghra

Ans : (C)

124. United Nations declared the year 2008 as the International Year of—

(A) Sanitation

(B) Drinking water

(C) Literacy

(D) Reduction of infant mortality

Ans : (A)

125. Violence against Christians erupted in Orissa after the murder of Swami Lakshmanananda Saraswati in August 2008. Which district was the worst affected ?

(A) Keonjhar

(B) Bargarh

(C) Sambalpur

(D) Kandhamal

Ans : (D)

126. Which film received the best feature film award at the 54th National Film Awards ?

(A) Pulijanmam (Malayalam)

(B) Kabul Express

(C) Lage Raho Munna Bhai

(D) Podokkhep (Bengali)

Ans : (A)

127. According to the Article 82 of the Constitution of India, the allocation of seats in Lok Sabha to the states is on the basis of the census.

(A) 1961

(B) 1971

(C) 1981

(D) 1991

Ans : (B)

128. Russia recognized independence of Georgia's two territories in August 2008. The two territories are—

- (A) Kosovo and Dushanbe
- (B) Kosovo and South Ossetia
- (C) Abkhazia and Dushanbe
- (D) South Ossetia and Abkhazia

Ans : (D)

129. Which country was the first after the ban on India was lifted by the Nuclear Suppliers Group, to sign an agreement that would allow supply of civil nuclear technology to India ?

- (A) USA
- (B) Italy
- (C) Russia
- (D) France

Ans : (D)

130. What is the cut-off date for recognition of rights under "The Scheduled Tribes and other traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006" ?

- (A) 13th September, 1976
- (B) 13th December, 2006
- (C) 13th September, 2005
- (D) 13th December, 2005

Ans : (D)

131. Who amongst the following did not share Nobel Prize for Physics in 2008 ?

- (A) Tohide Yasakawa
- (B) Makoto Kabayashi
- (C) Toshihide Maskawa
- (D) Yoichiro Nambu

Ans : (A)

132. Name of the spacecraft for India's mission moon is—

- (A) Chandrayaan-I
- (B) Chandrayaan-II
- (C) Antariksha
- (D) Change I

Ans : (A)

133. Who among the following was Secretary, Economic Affairs, Government of India and then became Governor, Reserve Bank of India in September 2008 ?

- (A) Y.V. Reddy
- (B) D. Rangarajan
- (C) T.K. Nair
- (D) D. Subbarao

Ans : (D)

134. To which place did Ratan Tata decide to move the Nano Project from Singur ?

- (A) Pithampur
- (B) Pune
- (C) Sanand
- (D) Gopalpur

Ans : (C)

135. Consider the following statements and select the correct answer from the codes given below—

1. Mohenjo Daro, Harappa, Ropar and Kalibangan are important places of Indus Valley Civilization
2. Harappan people developed planned cities with network of streets and drainage system
3. Harappan people did not know use of metals

Codes :

- (A) 1 and 2 are correct
- (B) 1 and 3 are correct
- (C) 2 and 3 are correct
- (D) 1, 2 and 3 are correct

Ans : (A)

136. Which Indian king defeated Seleucus, the administrator of Sindh and Afghanistan appointed by Alexander ?

- (A) Samudragupta
- (B) Ashok
- (C) Bindusar
- (D) Chandragupta

Ans : (D)

137. Which English Governor of East India Company in India was expelled by Aurangzeb ?

- (A) Aungier
- (B) Sir John Child
- (C) Sir John Gayer
- (D) Sir Nicholas Waite

Ans : (B)

138. First decisive military success of English East India Company in India is marked by—

- (A) Battle of Buxar
- (B) Battle of Plassey
- (C) Battle of Panipat
- (D) Battle of Haldighati

Ans : (A)

139. Bhils revolted against the British in—

- (A) M.P. and Maharashtra
- (B) M.P. and Bihar
- (C) Bihar and Bengal
- (D) Bengal and Maharashtra

Ans : (A)

140. The modern historian who called the revolt of 1857 as the first war of independence was—

- (A) Dr. R.C. Majumdar
- (B) Dr. S.N. Sen
- (C) V.D. Savarkar
- (D) Ashok Mehta

Ans : (C)

141. The newspaper brought out by Bal Gangadhar Tilak to promote nationalism was—

- (A) Yugantar
- (B) Deshbhakti
- (C) Kesari
- (D) Kranti

Ans : (C)

142. Why did Mahatma Gandhi withdraw Non-Cooperation Movement in 1922 ?

- (A) Most of the leaders were arrested and were in prison
- (B) British agreed to partly fulfil the demands
- (C) Because of Chauri-Chaura violence
- (D) He saw no chance of success of the movement

Ans : (C)

143. Arrange the following in chronological order and select the correct answer from the codes given below—

1. Dandi March
2. Jallianwala Bagh Massacre
3. Quit India Movement
4. Swadeshi Movement

Codes :

- (A) 2, 4, 1, 3
- (B) 4, 2, 1, 3
- (C) 2, 1, 4, 3
- (D) 4, 2, 3, 1

Ans : (B)

144. Match the following and select the correct answer from the codes given below—

- (a) Bipin Chandra Pal
- (b) Aurobindo Ghosh
- (c) Brahmabandhab Upadhyay
- (d) Muhammad Ali

1. New India
2. Comrade
3. Vande Mataram
4. Sandhya

Codes :

- (a) (b) (c) (d)
- (A) 1 3 4 2
- (B) 2 1 3 4
- (C) 2 1 4 3
- (D) 1 3 2 4

Ans : (A)

145. Match the following and select the correct answer from the codes given below—

- (a) Doctrine of Lapse
- (b) Partition of Bengal
- (c) Dual government in Bengal
- (d) Social Reforms

1. Curzon
2. Clive
3. Dalhousie
4. Bentinck

Codes :

(a) (b) (c) (d)

(A) 2 3 1 4

(B) 3 1 4 2

(C) 3 1 2 4

(D) 2 3 4 1

Ans : (C)

146. Consider the following statements and select the correct answer from the codes given below—

1. Subhash Chandra Bose formed the Forward Bloc

2. Bhagat Singh was one of the founders of Hindustan Republican Socialist Association

Codes :

(A) Only 1 is correct

(B) Only 2 is correct

(C) Both 1 and 2 are correct

(D) None of the above

Ans : (C)

147. Jammu and Kashmir became an integral part of India on—

(A) 26th October, 1948

(B) 26th November, 1948

(C) 26th October, 1947

(D) None of these

Ans : (C)

148. The first declared war between India and Pakistan was fought in the year—

(A) 1962

(B) 1965

(C) 1966

(D) 1971

Ans : (B)

149. Which important latitude divides India into two almost equal parts ?

(A) 23° 30' South

(B) 33° 30' North

(C) 0°

(D) 23° 30' North

Ans : (D)

150. The westernmost point of India is—

- (A) $68^{\circ} 7' W$ in Gujarat
- (B) $68^{\circ} 7' W$ in Rajasthan
- (C) $68^{\circ} 7' E$ in Gujarat
- (D) $68^{\circ} 7' E$ in Rajasthan

Ans : (C)