1. Match List I (Indian Scientist/Scholar) with List II (Area of Work) and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Indian Scientist/Scholar)</td>
<td>(Area of Work)</td>
</tr>
<tr>
<td>A. C.N.R. Rao</td>
<td>1. Telecommunication</td>
</tr>
<tr>
<td>B. Jagdish Bhagwati</td>
<td>2. Physics</td>
</tr>
<tr>
<td>C. CG.N. Ramachandran</td>
<td>3. Economics</td>
</tr>
<tr>
<td>D. Ashok Junjunwala</td>
<td>4. Solid State Chemistry and Material Science</td>
</tr>
</tbody>
</table>

Code:

a) 4 3 2 1
b) 2 1 4 3
c) 4 1 2 3
d) 2 3 4 1

2. In which country is the committee which selects winners for Nobel Peace Prize located?
   a) Norway
   b) Sweden
   c) Finland
   d) Denmark

3. In which Olympics Games did India last win a Gold Medal?
   a) Montreal (1976)
   b) Moscow (1980)
   c) Los Angeles (1984)
   d) Atlanta (1996)

4. Which of the following substances are found in the beach sands of many parts of Kerala?
   1. Ilmenite
   2. Zircon
   3. Sillimanite
   4. Tungsten

Select the correct answer using the code given below:

a) 1, 2, 3 and 4
b) 1, 2 and 3, only
c) 3 and 4 only
d) 1 and 2 only
5. Which is the correct chronological sequence of the major events given below?
1. SLV-3 Launch
2. Formation of Bangladesh
3. Sikkim becomes 22nd State of the Indian Union
4. Pokharan-I test
Select the correct answer using the code given below:

a) 2 – 4 – 3 – 1
b) 3 – 1 – 2 – 4
c) 2 – 1 – 3 – 4
d) 3 – 4 – 2 – 1

6. With reference to the Government of India’s various programmes, what is Nirmal Gram Puraskar?
   a) It is an incentive scheme of scholarships for the single girl child in families in villages.
   b) It is an incentive scheme of scholarships for female sportspersons from villages who represent their states in any game.
   c) It is an incentive scheme for schools in the villages for computer education.
   d) It is an incentive scheme for Panchayati Raj institutions.

7. Who among the following laid the foundation of Rashtrakuta Empire?
   a) Amoghavarsha I
   b) Dantidurga
   c) Dhruva
   d) Krishna I

8. Recently Uttar Pradesh and Madhya Pradesh governments signed a Memorandum of Understanding for the linking of two rivers as a link project. Which are these two rivers?
   a) Betwa and Chambal
   b) Betwa and Ken
   c) Chambal and Son
   d) Ken and Narmada

9. Who among the following directed the film chosen as India’s official entry for the year 2006 Academy Awards?
   a) Adoor Gopalakrishnan
   b) Amol Palekar
   c) Sanjay Leela Bansali
   d) Kunal Kohli

10. Which one among the following was awarded the CSIR Diamond Jubilee Technology Award 2004 in September, 2005 by the Prime Minister of India?
    a) Infosys Technologies Ltd.
    b) Midas Communication Technologies
    c) Tata Consultancy Services
    d) Bicon India Ltd.

11. Recently with which country’s government did ONGC – Mittal Energy Limited (OMEL) sign a joint venture deal of $6 billion dealing with infrastructure, refinery and power?
    a) Colombia
    b) Venezuela
    c) Nigeria
    d) Saudi Arabia

12. Which one of the following companies is associated with the exploration and commercial production of oil in Barmer-Sanchore basin of Rajasthan?
    a) Cairn Energy
    b) Unocal Corporation
    c) Reliance Energy Ventures
    d) ONGC

13. Where is the Central Water and Power Research Station located?
14. Projects and Development India Limited is mainly engaged in design engineering, procurement and supervision of construction / commissioning in which area / 
   a) Pharmaceutical plants  
   b) Petroleum refineries and sugar factories 
   c) Ship-building yards 
   d) Fertilizer and allied chemical plants 

15. Who is the President of the Council of Scientific and Industrial Research ? 
   a) President of India  
   b) Vice-President of India  
   c) Prime Minister of India 
   d) Union Minister of Science and Technology 

16. The initial design and construction of which massive temple took place during the reign of Suryavarman II ? 
   a) Sri Mariamman Temple  
   b) Angkor Vat  
   c) Batu Caves Temple 
   d) Kamakhya Temple 

17. Indian Airlines (New name : Indian) have redesigned their logo which is a graphic wheel. This logo has been inspired from which one of the following 
   a) Hampi Temples  
   b) Mamallapuram Temples 
   c) Sun Temples, Konark  
   d) Khajuraho Temple 

18. Match List I (Person) with List II (Area of Distinction) and select the correct answer using the code given below the lists : 
   List I        List II 
   (Person)          (Area of Distinction) 
   A. E.C.G. Sudarshan  1. Theatre 
   B. V. Shanta  2. Violin 
   C. T.N. Krishnan  3. Research in Physics 
   D. Mahesh Dattani  4. Cander treatment 
   5. Water-harvesting 

Code : 
   A   B   C   D  
   a) 3  1  2  4  
   b) 2  4  5  1  
   c) 3  4  2  1  
   d) 2  1  5  4  

19. Where is Davos – the venue of the annual meeting of World Economic Forum, located ? 
   a) France  
   b) Germany 
   c) Switzerland 
   d) Luxembourg 

20. What is the Universal Product Code (UPC) adopted for ? 
   a) Fire safety code in buildings  
   b) Earthquake-resistant building code 
   c) Bar code
21. What does the term ‘Dolby B’ or ‘Dolby C’ printed on tape recorders and other sound systems refer to?
   a) Frequency modulated system
   b) Amplitude modulated system
   c) Noise reduction circuit
   d) Both DC and AC power can be used

22. Consider the following statements:
   1. The Richter scale is a logarithmic scale and so an increase of 1 magnitude unit represents a factor of 10 times in amplitude.
   2. Each integer reading of the Richter scale has an energy 100 times that of the previous integer reading.
   Which of the statements given above is/are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

23. For which sport is the Val Barker Cup awarded in the Olympic Games?
   a) Swimming
   b) Boxing
   c) Long Jump
   d) High Jump

24. Which one of the following pairs is not correctly matched?
   a) States : Andhra Pradesh  
             Reorganization Act
   b) Treaty of Yandabu : Assam
   c) State of Bilaspur : Himachal Pradesh
   d) Year 1966 : Gujarat becomes a State

25. Consider the following statements:
   1. Assam shares a border with Bhutan and Bangladesh.
   2. West Bengal shares a border with Bhutan and Nepal.
   3. Mizoram shares a border with Bangladesh and Myanmar.
   Which of the statements given above are correct?
   a) 1, 2 and 3
   b) 1 and 2, only
   c) 2 and 3, only
   d) 1 and 3, only

26. Consider the following statements:
   1. The Charter Act 1853 abolished East India Company’s monopoly of Indian trade.
   2. Under the Government of India Act 1858, the British Parliament abolished the East India Company altogether and undertook the responsibility of ruling India directly.
   Which of the statements given above is/are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

27. When Raja Wodeyar founded the Kingdom of Mysore, who was the ruler of the Vijayanagar Empire?
   a) Sadasiva
   b) Tirumala
   c) Ranga II
   d) Venkata II

28. Which are the materials generally employed as solder in soldering operation in electronics?
   a) Iron and tin
b) Lead and tin
c) Aluminium and lead
d) Aluminium and iron

29. Between which of the following was the ancient town of Takshasila located?
   a) Indus and Jhelum
   b) Jhelum and Chenab
   c) Chenab and Ravi
   d) Ravi and Beas

30. With reference to the invaders in ancient India, which one of the following is the correct chronological order?
   a) Greeks – Sakas – Kushanas
   b) Greeks – Kushanas – Sakas
   c) Sakas – Greeks – Kushans
   d) Sakas – Kushanas – Greeks

31. Consider the following statements:
   1. The Ikshvaku rulers of Southern India were antagonistic towards Buddhism.
   2. The Pala rulers of Eastern India were patrons of Buddhism.
Which of the statements given above is/are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

32. Which one of the following revolts was made famous by Bankim Chandra Chatterjee in his novel Anand Math?
   a) Bhil uprising
   b) Rangpur and Dinapur uprising
   c) Bishnupur and Birbhum rebellion
   d) Sanyasi rebellion

33. In the year 1613, where was the English East India Company given permission to set up a factory (trading post)?
   a) Bangalore
   b) Madras
   c) Masulipattam
   d) Surat

34. With reference to the revolt of the year 1857, who of the following was betrayed by a friend; captured and put to death by the British?
   a) Nana Sahib
   b) Kunwar Singh
   c) Khan Bahadur Khan
   d) Tantia Tope

35. Under whose presidency was the Lahore Session of the Indian National Congress held in the year 1929 wherein a resolution was adopted to gain complete independence from the British?
   a) Bal Gangadhar Tilak
   b) Gopal Krishna Gokhale
   c) Jawaharlal Nehru
   d) Motilal Nehru

36. How many numbers are there in all from 6000 to 6999 (Both 6000 and 6999 included) having at least one of their digits repeated?
   a) 216
   b) 356
   c) 496
   d) 504
37. Each of 2 women and 3 men is to occupy one chair out of 8 chairs, each of which is numbered from 1 to 8. First, women are to occupy any two chairs from those numbered 1 to 4; and then the 3 men would occupy any three chairs out of the remaining 6 chairs. What is the maximum number of different ways in which this can be done?
   a) 40
   b) 132
   c) 1440
   d) 3660

38. Match List I (Place of Archaeological Monument) with List II (State) and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List I (Place of Archaeological Monument)</th>
<th>List II (State)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Sisupalgarh</td>
<td>1. Assam</td>
</tr>
<tr>
<td>B. Piprahwa</td>
<td>2. Manipur</td>
</tr>
<tr>
<td>C. Goalpara</td>
<td>3. Orissa</td>
</tr>
<tr>
<td>D. Bishnupur</td>
<td>4. Uttar Pradesh</td>
</tr>
</tbody>
</table>

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

39. In which one among the following is the speed of sound maximum?
   a) Air at 0°C
   b) Air at 100°C
   c) Water
   d) Wood

40. Consider the following chemicals:
   1. Benzene
   2. Carbon tetrachloride
   3. Sodium carbonate
   4. Trichloroethylene
Which of the above is / are used as dry cleaning chemicals?
   a) 1 only
   b) 2 only
   c) 1, 2 and 4 only
   d) 1, 2, 3 and 4

41. Consider the following statements:
   1. Caffeine, a constituent of tea and coffee is a diuretic.
   2. Citric acid is used in soft drinks.
   3. Ascorbic acid is essential for the formation of bones and teeth.
   4. Citric acid is a good substitution for aerobie acid in our nutrition.
Which of the Statements given above are correct?
   a) 1 and 2 only
   b) 1, 2 and 3 only
   c) 3 and 4 only
   d) 1, 2, 3 and 4

42. Which one of the following subjects is under the Union List in the Seventh Schedule of the Constitution of India?
   a) Regulation of labour and safety in mines and oilfields.
   b) Agriculture
   c) Fisheries
   d) Public health

43. Consider the following statements:
   1. There is a no provision in the Constitution of India to encourage equal pay for equal work for both men and women.
2. The Constitution of India does not define backward classes.
   Which of the statements given above is / are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

44. What is the new administrative capital proposed for Myanmar?
   a) Bassein
   b) Mandalay
   c) Myitkyina
   d) Pyinmana

45. Consider the following statements:
   1. Sikkim has the minimum area among the 28 Indian States (Delhi and Pondicherry not included)
   2. Chandigarh has the highest literacy rate among Pondicherry, NCT of Delhi and other Union Territories.
   3. Maharashtra has the highest population after Uttar Pradesh among the 28 Indian States (Delhi and Pondicherry not included)
   Which of the Statements given above is / are correct?
   a) 1 and 2
   b) 2 and 3
   c) 1 only
   d) 3 only

46. Match List I (Centre of Handicrafts) with List II (State) and select the correct answer using code given below the lists:
   List I          List II
   (Centre of Handicrafts)           (State)
   A. Mon                  1. Arunachal Pradesh
   B. Nalbari               2. Assam
   C. Pasighat              3. Meghalaya
   D. Tura                  4. Nagaland

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

47. Which one of the following pairs is correctly matched?
   a) Vikramaila Monastery : Uttar Pradesh
   b) Hemkund Gurudwara : Himachal Pradesh
   c) Udayagiri Caves : Maharashtra
   d) Amaravati Buddhist Stupa : Andhra Pradesh

48. Consider the following statements:
   1. The Rajya Sabha alone has the power to declare that it would be in national interest for the Parliament to legislate with respect to a matter in the State list
   2. Resolutions approving the Proclamation of Emergency are passed only by the Lok Sabha.
   Which of the statements given above is / are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

49. Whom did Croatia defeat in the Davis Cup-2005 Finals to win the Davis Cup-2005?
   a) United States of America
   b) Slovak Republic
   c) Argentina
50. Who among the following is a Hindustani classical singer?
   a) Geeta Chandran
   b) Leela Samson
   c) Gangubai Hangal
   d) Swapnasundari

51. In which state is the Rajiv Gandhi National Institute of Youth Development located?
   a) Tamil Nadu
   b) Karnataka
   c) Himachal Pradesh
   d) Uttarakhand

52. Which one of the following Indian banks is not a nationalized bank?
   a) Corporation Bank
   b) Dena Bank
   c) Federal Bank
   d) Vijaya Bank

53. Zayed bin Sultan-al-Nahyan was a long serving President of which of the following?
   a) Oman
   b) Kuwait
   c) United Arab Emirates
   d) Saudi Arabia

54. In which one of the following areas did the Indira Gandhi Centre for Atomic Research make significant progress in the year 2005?
   a) Reprocessing the uranium-plutonium mixed carbide field of the Fast Breeder Test Reactor
   b) New applications of radioisotopes in metallurgy
   c) A new technology for production of heavy water
   d) A new technology for high level nuclear waste management.

55. What is IndoNext which was launched in January, 2005?
   a) A new scheme to promote Indian tourism
   b) A new scheme to promote export of Indian handicrafts
   c) An association of the non-resident Indians to organize Pravasi Bhartiya Divas every year in India.
   d) An alternative trading platform being promoted by the Bombay Stock Exchange and Regional Stock Exchanges.

56. In which one of the following oceans is Diamantina Trench situated?
   a) Pacific Ocean
   b) Atlantic Ocean
   c) Indian Ocean
   d) Arctic Ocean

57. Consider the following statements:
   1. Petronet LNG Ltd. in setting up another LNG terminal at Mangalore.
   2. The Head Office of the Dredging Corporation of India is at Visakhapatnam.
   3. The Narwapahar Mine is operated by the Uranium Corporation of India Limited.
   Which of the statements given above are correct?
   a) 1, 2 and 3
   b) 1 and 2 only
   c) 2 and 3 only
   d) 1 and 3 only

58. Which one of the following statements is correct?
   Fiscal Responsibility and Budget Management Act (FRBMA) concerns
a) fiscal deficit only  
b) revenue deficit only  
c) both fiscal deficit and revenue deficit  
d) neither fiscal deficit nor revenue deficit

59. What does the 104th Constitution Amendment Bill relate to?
   a) Abolition of Legislative Councils in certain states  
   b) Introduction of dual citizenship for persons of Indian origin living outside India  
   c) Providing quota to socially and educationally backward classes in private educational institutions  
   d) Providing quota for religious minorities in the services under the Central Government

60. Consider the following statements in respect of welfare schemes launched by the Ministry of Rural Development, Government of India:
   1. Drinking water for rural areas is one of the components of the Bharat Nirmal Plan.
   2. In the National Rural Employment Guarantee Act, 2005 there is a provision that the statutory minimum wage applicable to agricultural workers in the State has to be paid to the workers under the Act.
Which of the statements given above is/are correct?
   a) 1 only  
   b) 2 only  
   c) Both 1 and 2  
   d) Neither 1 nor 2

Directions: The following six (6) items consist of two statements, one labeled as the ‘Assertion (A)’ and the other as ‘Reason (R)’. You are to examine these two statements carefully and select the answers to these items using the code given below:

Code:
(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 the correct explanation of A.
(c) A is true but R is false
(d) A is false but R is true

61. Assertion (A): The percentage of net sown area in the total area of Andhra Pradesh is less as compared to that of West Bengal.
   Reason (R): The soil of most of Andhra Pradesh is laterite.

62. Assertion (A): Muhammad bin Tughluq issue a new gold coin which was called Dinar by Ibn Batutah.
   Reason (R): Muhammad bin Tughluq wanted to issue toke currency in gold coins to promote trade with West Asian and North African countries.

63. Assertion (A): Cellulose is used in making shatter-proof glass.
   Reason (R): Polysaccharides are not soluble in water.

64. Assertion (A): To orbit around the Sun, the planet Mars takes lesser time than the time taken by the Earth.
   Reason (R): The diameter of the planet Mars is less than that of the Earth.

65. Assertion (A): In India, every state has a High Court in its territory.
   Reason (R): The Constitution of India provides for a High Court in each state.

66. Assertion (A): Balance of Payments represents a better picture of a country’s economic transactions with the rest of the world than the ‘Balance of Trade’.
   Reason (R): ‘Balance of Payments’ takes into account the exchange of both visible and invisible items whereas ‘balance of trade’ does not.

67. In a tournament each of the participants was to play one match against each of the other participants. 3 players fell ill after each of them had played three matches and had to leave the tournament. What was the total number of participants at the beginning, if the total number of matches played was 75?
   a) 8  
   b) 10  
   c) 12  
   d) 15
68. P, Q, R, S and T reside in a 5-storeyed (Ground + 4) building, and each of them resides on a separate floor. Further,
1. T does not reside on the topmost floor.
2. Q does not reside on the ground floor.
3. S resides on one storey above that of P and one storey below that of R

To know as to which one of the 5 persons resides on the ground floor which of the above statements are sufficient / insufficient ?

a) 1 and 3 are sufficient
b) 2 and 3 are sufficient
c) 1, 2 and 3 are sufficient
d) 1, 2 and 3 are insufficient

69. A box contains 5 sets of balls while there are 3 balls in each set. Each set of balls has one colour which is different from every other set. What is the least number of balls that must be removed from the box in order to claim with certainty that a pair of balls of the same colour has been removed ?

a) 6
b) 7
c) 8
d) 9

70. Which one of the following countries is not a member of ASEAN ?

a) Vietnam
b) Brunei Darussalam
c) Bangladesh
d) Myanmar

71. Consider the following statements in respect of India’s advanced satellite INSAT-4A
1. Insat-4A was launched in December, 2005 from New Mexico.
2. The European commercial launch service provider Arian space was associated with the launch of INSAT-4A.
3. Tata-Sky – a digital cable service provider is associated with DTH television broadcasting services from INSAT-4A.

Which of the statements given above are correct ?

a) 1, 2 and 3
b) 1 and 2 only
c) 2 and 3 only
d) 1 and 3 only

72. Match List I (Person) with List II (Organization / Area of Work) and select the correct answer using the code given below the lists :

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Person)</td>
<td>(Organization / Area of work)</td>
</tr>
<tr>
<td>A. Chanda Kochhar</td>
<td>1. Advertising</td>
</tr>
<tr>
<td>B. Amrita Patel</td>
<td>2. Banking</td>
</tr>
<tr>
<td>C. Indira Nooyi</td>
<td>3. Dairy Development</td>
</tr>
</tbody>
</table>

Code

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

73. To which one of the following processes is the term CMYK related ?

a) Railway signaling
b) Navigation
c) Offset Printing
d) Electronic voting machine

74. Consider the following statements :
CSP2006 GS Question Paper

1. Kofi Annan- the UN Secretary General is from Nigeria.
2. Kofi Annan is the first UN Secretary General to be appointed from the ranks of the United Nations staff.
3. Kofi Annan was appointed for a second term to the office of the UN Secretary General.

Which of the statements given above are correct?

a) 1, 2 and 3
b) 1 and 2 only
c) 2 and 3 only
d) 1 and 3 only

75. Which one of the following countries is not a participating team in the Football World Cup 2006 to be held in Germany in July, 2006?

a) Russia
b) Togo
c) Ivory Coast
d) Switzerland

76. Consider the following statements:
1. Nobel Prize Awarding Ceremony takes place on December 10 of every year.
2. The Novel Prize for Literature was added later on to the other five areas – Physics, Chemistry, Physiology or Medicine, Peace and Economics.

Which of the statements given above is /are correct?

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

77. The Allahabad Pillar inscription is associated with which one of the following?

a) Mhapadma Nanda
b) Chandragupta Maurya
c) Ashoka
d) Samudragupta

78. What is Medecins Sans Frontieres (MSF)?

a) An agency formed by the International Olympic Committee (IOC) to check misuse of drugs by sportsperson.
b) A non-governmental organization which specializes in International humanitarian aid and emergency medical assistance.
c) An organization to develop applications of nanotechnology in medicine.
d) An organization of medical practitioners funded by the European Union which carried out research against spread of AIDS.

79. Bermuda triangle extends up to which of the following places?
1. Southern Florida
2. Puerto Rico
3. Hawaii Islands

Select the correct answer using the code given below:

a) 1, 2 and 3
b) 1 and 2 only
c) 2 and 3 only
d) 1 and 3 only

80. Consider the following statements:
1. ELISA test is employed as the first and most basic test for an individual to detect cancer.
2. Almost 50% of human beings have Rh+ blood while the remaining have Rh- blood.

Which of the statements given above is / are correct?
81. Which one of the following is printed on a commonly used fluorescent tube light?
   a) 229 K
   b) 273 K
   c) 6500 K
   d) 9000 K

82. In which one of the following films did the Nobel Laureate Pearl S. Buck collaborate?
   a) Shatranj Ke Khilari
   b) Guide
   c) Lawrence of Arabia
   d) Titanic

83. Which one of the following countries is not a member of Nordic Council?
   a) Norway
   b) Denmark
   c) Iceland
   d) United Kingdom

84. Which one among the following was the first to legalize euthanasia?
   a) Austria
   b) Switzerland
   c) Netherlands
   d) Canada

85. Claims to the historical Macedonian territory have been a bone of contention between which of the following countries?
   a) Portugal and Spain
   b) Bulgaria and Greece
   c) Romania and Bulgaria
   d) Portugal and Greece

86. Huangpu River flows through which one of the following cities?
   a) Beijing
   b) ho Chi Minh city
   c) Shanghai
   d) Manila

87. Which one of the following countries is the leading producer of uranium?
   a) United States of America
   b) Canada
   c) Germany
   d) Zambia

88. There are three parallel straight lines. Two points A and B, are marked on the first lines, points C and D are marked on the second line, and points E and F are marked on the third line. Each of these 6 points can move to any position on its respective straight line.
   Consider the following statements:
   1. The maximum number of triangles that can be drawn by joining these points is 18.
   2. The minimum number of triangles that can be drawn by joining these points is zero.
   Which of the statements given above is/are correct?
   a) 1 only
90. In an office, the number of persons who take tea is twice the number of persons who take only coffee. The number of persons who take coffee is twice the number of persons who take only tea.
Consider the following statements:
1. The sum of the number of persons who take either tea or coffee or both is four times the number of persons who take both tea and coffee.
2. The sum of the number of persons who take only coffee and those who take only tea is twice the number of persons who take both tea and coffee.
Which of the statements given above is / are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

91. Consider the following statements:
1. Appellate Tribunal for Electricity has been established by each State Government in India.
2. One of the components of the Accelerated Power Development and Reforms Programme (APDRP) is upgradation of sub-transmission and distribution system for electricity in India.
Which of the statements given above is / are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

92. Which one of the following pairs is not correctly matched?

<table>
<thead>
<tr>
<th>Monastery</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Dhankar Monastery</td>
<td>Himachal Pradesh</td>
</tr>
<tr>
<td>b) Rumtek Monastery</td>
<td>Sikkim</td>
</tr>
<tr>
<td>c) Tabo Monastery</td>
<td>Himachal Pradesh</td>
</tr>
<tr>
<td>d) Kye Monastery</td>
<td>Arunachal Monastery</td>
</tr>
</tbody>
</table>

93. Match List I (Valley) with List II (State) and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>(Valley)</th>
<th>(State)</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Markha Valley</td>
<td>1. Sikkim</td>
</tr>
<tr>
<td>b) Dzukou Valley</td>
<td>2. Himachal Pradesh</td>
</tr>
<tr>
<td>d) Yumthang Valley</td>
<td>4. Nagaland</td>
</tr>
</tbody>
</table>

Code
   A  B  C  D
   a) 2  4  3  1
   b) 3  2  1  4
   c) 2  1  3  4
   d) 3  4  2  1
94. 3 digits are chosen at random from 1, 2, 3, 4, 5, 6, 7, 8 and 9 without repeating any digit. What is the probability that their product is odd?
- a) 2/3
- b) 5/108
- c) 5/42
- d) 7/48

95. Which one of the following statements is not correct?
- a) Mahandi river rises in Chattisgarh
- b) Godavari river rises in Maharashtra
- c) Cauvery river rises in Andhra Pradesh
- d) Tapti river rises in Madhya Pradesh

96. Which one of the following statements is not correct?
- a) 16
- b) 64
- c) 64
- d) 25

97. Where is Bundala Biosphere Reserve which has been recently added to the UNESCO’s Man and Biosphere (MAB) network, located?
- a) Russia
- b) India
- c) Sri Lanka
- d) Bangladesh

98. Consider the following statements:
   1. According to the Census 2001, Kerala has the smallest gap in male and female literacy rates among the 28 states of India (Delhi and Pondicherry not included).
   2. According to the Census 2001, Rajasthan has literacy rate above the national average literacy rate.

Which of the statements give above is / are correct /
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

99. Consider the following statements in respect of the National Rural Employment Guarantee Act, 2005.
   1. Under the provisions of the Act, 100 days of employment in a year to every household whose adult members volunteer to do unskilled manual work has become a fundamental rights?
   2. Under the provisions of the Act, women are to get priority to the extent that one-half of persons who are given employment are women who have asked for work.

Which of the statements given above is / are correct?
- a) 1 only
- b) 2 only
- c) Both 1 and 2
- d) Neither 1 nor 2

100. Which one of the following is the correct chronological order of the afghan rulers to the throne of Delhi?
- a) Sikandar Shah - Ibrahim Lodi - Bahol Khan Lodi
- b) Sikandar Shah – Bahol Khan Lodi – Ibrahim Lodi
c) Bahlol Khan Lodi – Sikandar Shah – Ibrahim Lodi

d) Bahlol Khan Lodi – Ibrahim Lodi – Sikandar Shah

101. Bhakta Tukaram was a contemporary of which Mughal Emperor?
a) Babar  
b) Akbar  
c) Jahangir  
d) Aurangzeb

102. In Indian history, who was Abdul Hamid Lahori?
a) An important military commander during Akbar’s reign.  
b) An official historian of the reign of Shah Jahan.  
c) An important noble and confident of Aurangzeb.  
d) A chronicler and poet during the reign of Muhammad Shah

103. Each of the six faces of a cube is numbered by one of the six digits from 1 to 6. this cube is shown in its four different positions in the figures I, II, III and IV. 
Consider the following statements:
1. Figures II and III are sufficient to know as to which face is opposite to the face numbered 6.
2. Figures II and III are sufficient to know as to which face is opposite to the face numbered 4.
3. Figures I and IV are sufficient to know as to which face is opposite to the face numbered 3.

Which of the statements given above are correct?
a) 1 and 3 only  
b) 1 and 2 only  
c) 2 and 3 only  
d) 1, 2 and 3

104. Who was the Governor-General of India during the Sepoy Mutiny?
a) Lord Canning  
b) Lord Dalhousie  
c) Lord Hardinge  
d) Lord Lytton

105. Consider the following statements about Madam Bhikaji Cama:
1. Madam Cama unfurled the National Flag at the International Socialist Conference in Paris in the year 1907.
2. Madam cama served as private secretary to Dadabhai Naoroji
3. Madam Cama was born to Parsi parents.

Which of the statements given above is / are correct?
a) 1, 2 and 3  
b) 2 and 3 only  
c) 1 and 2 only  
d) 3 only

106. Lectures from Colombo to Almora is based on the experiences of which one of the following?
a) Veer Savarkar  
b) Annie Besant  
c) Ramkrishna Paramhansa  
d) Swami Vivekanand

107. Match List I (Leading Women Lawn tennis Player) with List II (Country) and select the correct answer using the code given below the lists:

List I       List II
(Leading Women Lawn Tennis Player)       (Country)
A. Daniela Hantuchova                   1. Russia
108. Each of the five persons A, B, C, D and E possesses unequal number (<10) of similar items A, B and C possess 21 items in all, while C, D, and E possess 7 items in all. How many items do A and B possess in all?
   a) 15
   b) 17
   c) 18
   d) Data is insufficient

109. There are 8 equidistant points A, B, C, D, E, F, G, and H in the clockwise direction on the periphery of a circle. In a time interval t, a person reaches from A to C with uniform motion while another person reaches the point E from the point B during the same time interval with uniform motion. Both the persons move in the same direction along the circumference of the circle and start at the same instant. How much time after the start, will the two persons meet each other?
   a) 4t
   b) 7t
   c) 9t
   d) Never

110. Consider the following statements:
    1. Free and compulsory education to the children of 6-14 years age group by the State was made Fundamental Right by the 76th Amendment to the Constitution of India.
    2. Sarva Shiksha Abhiyan seeks to provide computer education even in rural areas.
    3. Education was included in the Concurrent List by the 42nd Amendment, 1976 to the Constitution of India.

Which of the statements given above are correct?
   a) 1, 2 and 3
   b) 1 and 2 only
   c) 2 and 3 only
   d) 1 and 3 only

111. Which one of the following is not a Central University?
   a) Pondicherry University
   b) Maulana Azad Nationla Urdu University, Hyderabad
   c) Visva Bharti, Shanti Niketan
   d) University of Madras, Chennai

112. In a question paper, there are four multiple-choice questions. Each question has a five choices with only one choice for its correct answer. What is the total number of ways in which a candidate will not get all the four answers correct?
   a) 19
   b) 120
   c) 624
   d) 1024

113. Match List I (Person) with List II (Area of Work) and select the correct answer using the code given below the lists:

   List I  (Person) List II (Area of Work)
   A. Ela Bhatt   1. Theatre training
   B. Mahashweta Devi   2. Women’s labour sector
114. Who was the Chief Justice of India when public interest litigation (PIL) was introduced to the Indian Judicial system?
   a) M. Hidayatullah
   b) A.M. Ahmadi
   c) A.S. Anand
   d) P.N. Bhagwati

115. What is the name other vessel that delivers the nutrient rich blood from the stomach and small intestine to the liver?
   a) Left hepatic artery
   b) Hepatic vein
   c) Right hepatic artery
   d) Hepatic portal vein

116. Consider the following statements with reference to human body:
   1. The common Bile duct releases its contents into stomach.
   2. The pancreatic duct releases its contents into duodenum

Which of the statements given above is / are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

117. A watch showed a time of fourteen minutes past nine (9 hrs and 14 minutes), the positions of the hour-hand and the minute-hand of the watch are exactly interchanged. the new time shown by the watch is closest to which one of the following?
   a) Twelve minutes to three
   b) Thirteen minutes to three
   c) Fourteen minutes to three
   d) Fifteen minutes to three

118. Consider the following statements:
   1. The agreement on South Asian Free Trade Area (SAFTA) came into effect from 1st December, 2005
   2. As per SAFTA agreement terms, India, Pakistan and Sri Lanka have to decrease their custom duties to the level of 0 to 5 percent by the year 2013.

Which of the statements given above is / are correct?
   a) 1 only
   b) 2 only
   c) Both 1 and 2
   d) Neither 1 nor 2

119. Which one the following pairs is not correctly matched?
   Recent Scientific Achievement                  Country
   a) Creating the world’s first mouse with a full human chromosome : United Kingdom
   b) Cloning a human embryo for the first time : Germany
   c) Guiding a spacecraft for collision with a comet : United States of America
   d) Landing a spacecraft on an asteroid : Japan
120. Which one among the following is not a good source of nutritional calcium?
a) Rice  
b) Ragi  
c) Skimmed milk  
d) Egg

121. Which of the following pairs is/are correctly matched?

<table>
<thead>
<tr>
<th>Inventor</th>
<th>Invention</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Christopher Cockerell</td>
<td>Hovercraft</td>
</tr>
<tr>
<td>2. David Bushnell</td>
<td>Submarine</td>
</tr>
<tr>
<td>3. J.C. Perrier</td>
<td>Steamship</td>
</tr>
</tbody>
</table>

Select the correct answer by using the code given below:

a) 1, 2 and 3
b) 1 and 2 only
c) 2 and 3 only
d) 1 and 3 only

122. Which one among the following Commissions was set up in pursuance of a definite provision under an Article of the Constitution of India?

a) University Grants Commission  
b) National Human Rights Commission  
c) Election Commission  
d) Central Vigilance Commission

123. Who among the following wrote “The Communist Manifesto” along with Karl Marx?

a) Emile Durkheim  
b) Friedrich Engels  
c) Robert Owen  
d) Max Weber

124. Which portfolio was held by Dr. Rajendra Prasad in the Interim Government formed in the year 1946?

a) Defence  
b) External Affairs and Commonwealth Relations  
c) Food and Agriculture  
d) None

125. Who among the following was presented with the Sangeet Natak Akademi Ratna Award, 2005 for her lifetime achievement in dance?

a) Chandrakala  
b) Tanjvur Balasarswati  
c) Uma Sharma  
d) Yamini Krishnamurthy

126. Which one of the following countries is the first country in the world to propose a carbon tax for its people to address global warming?

a) Australia  
b) Germany  
c) Japan  
d) New Zealand

127. Consider the following statements:

1. A person who has held office as permanent Judge of a High Court cannot plead or act in any court or before any authority in India except the Supreme Court.
2. A person is not qualified for appointment as a Judge of a High Court in India unless he has for at least five years held a judicial office in the territory of India.
Which of the statements given above is / are correct?

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

128.

Each of 8 identical balls is to be placed in the squares shown in the figure given above in a horizontal direction such that one horizontal row contains 6 balls and the other horizontal row contains 2 balls. In how many maximum different ways can this be done?

a) 38
b) 28
c) 16
d) 14

129. Which one of the following pairs is not correctly matched?

a) Slovenia : Bratislava
b) Seychelles : Victoria
c) Sierra Leone : Freetown
d) Uzbekistan : Tashkent

130. Who is Wole Soyinka?

a) A well-known economist
b) A well-known football player
c) A well-known industrialist owning steel plants in many parts of the world
d) A Nobel Prize winner for literature

131. Consider the following statements:

1. Length of a terrestrial mile is lesser than that of a nautical mile.
2. Harmattan is a dusty land-wind of the East African Coast.
3. Greene and Albania form a part of the Iberian Peninsula.

Which of the statements given above is / are correct /

a) 1, 2 and 3
b) 2 and 3 only
c) 3 only
d) 1 only

132. Which one of the following pairs is not correctly matched?

Well known company : Major Area of Work

a) Adobe Systems India : Software
b) Sasken : Communication technology
c) Genpact : Power Generation
d) Synthite : Export of spices
133. match List I (National Park / Wildlife Sanctuary) with List II (Nearby Town) and select the correct answer using the code given below the lists :

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(National Park / Wildlife Sanctuary)</td>
<td>(Nearby Town)</td>
</tr>
<tr>
<td>1. Chandra Prabha</td>
<td>1. Jaipur</td>
</tr>
<tr>
<td>2. Karera</td>
<td>2. Jhansi</td>
</tr>
<tr>
<td>3. Jaisamand</td>
<td>3. Agra</td>
</tr>
<tr>
<td>D. Nahargarh</td>
<td>4. Varanasi</td>
</tr>
<tr>
<td>5. Udaipur</td>
<td></td>
</tr>
</tbody>
</table>

Code

A   B   C   D
a)  4   1   5   2
b)  5   2   3   1
c)  4   2   5   1
d)  5   1   3   2

134. Match List I (Author) with List II (Book) and select the correct answer using the code given below the lists :

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Author)</td>
<td>(Book)</td>
</tr>
<tr>
<td>A. Amartya Sen</td>
<td>1. An Ordinary Person’s Guide to Empire</td>
</tr>
<tr>
<td>B. Bimal Jalan</td>
<td>2. The Argumentative Indian</td>
</tr>
<tr>
<td>C. Arundhati Roy</td>
<td>3. The Future of India</td>
</tr>
<tr>
<td>D. Mani Shankar Aiyar</td>
<td>4. Confessions of a Secular Fundamentalist</td>
</tr>
</tbody>
</table>

Code

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

135. Which one of the following countries is not a member of Commonwealth of Independent States (CIS) /

a) Armenia
b) Belarus
c) Estonia
d) Georgia

136. Consider the following statements
1. In India, during the financial year 2004-2005 an increase of below 10% over the value of exports (in rupee terms) in the financial year 2003-2004 was reported.
2. According to the WTO, India’s share in the world merchandise exports crossed 2% in the year 2005.
Which of the statements given above is / are correct ?

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2

137. Consider the following statements
1. Meningococcal Meningitis is transmitted from person to person by mosquito bites
2. Vomiting and neck pain are two of the symptoms of Meningococcal Meningitis.
Which of the statements given above is / are correct ?

a) 1 only
b) 2 only
c) Both 1 and 2
d) Neither 1 nor 2
138. What was the main reason for which Niger was in the news in recent times?
   a) Many deaths due to AIDS
   b) Fierce civil war
   c) Intense fighting with Algeria
   d) Famine and starvation

139. Which one of the following is not correctly matched?

<table>
<thead>
<tr>
<th>Prominent Indian Writer</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Raja Rao</td>
<td>Telgu</td>
</tr>
<tr>
<td>b) Gobind Tribuk Deshpande</td>
<td>Marathi</td>
</tr>
<tr>
<td>c) Subramaniyam Bharati</td>
<td>Tamil</td>
</tr>
<tr>
<td>d) Tara Shankar Joshi</td>
<td>Gujarati</td>
</tr>
</tbody>
</table>

140. Match List I (Finding / Invention / Calculation) with List II (Ancient Indian Scholar) and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Time taken by the Earth to orbit the sun</td>
<td>1. Aryabhata</td>
</tr>
<tr>
<td>B. Calculation of the value of ( \pi ) (pi)</td>
<td>2. Bhaskaracharya</td>
</tr>
<tr>
<td>C. Invention of the digit zero</td>
<td>3. Budhayana</td>
</tr>
<tr>
<td>D. The game of snakes and ladders</td>
<td>4. Gyandev</td>
</tr>
</tbody>
</table>

**Code**

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>4</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>1</td>
<td>3</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>1</td>
<td>4</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

141. What is the approximate mean velocity with which the Earth moves round the Sun in its orbit?
   a) 20 km/s
   b) 20 km/s
   c) 40 km/s
   d) 50 km/s

142. From north towards south, which one of the following is the correct sequence of the given rivers in India?
   a) Shyok – Spiti – Zaskar – Satluj
   b) Shyok – Zaskar – Spiti – Satluj
   c) Zaskar – Shyok – Satluj – Spiti
   d) Zaskar – Satluj – Shyok – Spiti

143. Through which of one of the following groups of countries does the Equator pass?
   a) Brazil, Zambia and Malaysia
   b) Colombia, Kenya and Indonesia
   c) Brazil, Sudan and Malayisa
   d) Venezuela, Ethiopia and Indonesia

144. Which one of the following pairs is not correctly matched?

<table>
<thead>
<tr>
<th>Well known Place</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Baikonour</td>
<td>Russia</td>
</tr>
<tr>
<td>b) Kourou</td>
<td>French Guiana</td>
</tr>
<tr>
<td>c) Borobudur</td>
<td>Indonesia</td>
</tr>
<tr>
<td>d) Cannes</td>
<td>France</td>
</tr>
</tbody>
</table>

145. Other than India and China, which of the following groups of countries border Myanmar?
   a) Bangladesh, Thailand and Vietnam
   b) Cambodia, Laos and Malayisa
146. Match List I with List II and select the correct answer using the code given below the lists:

<table>
<thead>
<tr>
<th>List I</th>
<th>List II</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Harold Pinter</td>
<td>1. Director-General, FAO</td>
</tr>
<tr>
<td>B. Jacques Diouf</td>
<td>2. President, European Commission</td>
</tr>
<tr>
<td>C. Jose Manuel Barroso</td>
<td>3. World Bank appointed expert for adjudicating on the Baglihr Hydel Project.</td>
</tr>
<tr>
<td>D. Raymond Lafitte</td>
<td>4. Litterateur</td>
</tr>
</tbody>
</table>

Code
- a) 4 3 2 1
- b) 2 1 4 3
- c) 4 1 2 3
- d) 2 3 4 1

147. Consider the following statements:
1. Life Insurance Corporation of India is the oldest insurance company in India.
2. National Insurance Company Limited was nationalized the year 1972 and made a subsidiary of General Insurance Corporation of India.
3. Headquarters of United India Insurance Company Limited are located at Chennai.

Which of the statements given above are correct?
- a) 1, 2 and 3
- b) 1 and 2 only
- c) 2 and 3 only
- d) 1 and 3 only

148. Which one of the following pairs is not correctly matched?

<table>
<thead>
<tr>
<th>Railway Zone</th>
<th>Headquarters</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) North Eastern Railway</td>
<td>Gorakhpur</td>
</tr>
<tr>
<td>b) South Eastern Railway</td>
<td>Bhubaneshwar</td>
</tr>
<tr>
<td>c) Eastern Railway</td>
<td>Kolkata</td>
</tr>
<tr>
<td>d) South East Central Railway</td>
<td>Bilaspur</td>
</tr>
</tbody>
</table>

149. Which one of the following is the correct statement?

Service tax is a / an
- a) direct tax levied by the Central Government.
- b) indirect tax levied by the Central Government.
- c) direct tax levied by the State Government.
- d) indirect tax levied by the State Government.

150. Which one of the following pairs is not correctly matched?

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Sigmund Freud</td>
<td>Psychoanalysis</td>
</tr>
<tr>
<td>b) Anna Freud</td>
<td>Child psychiatry</td>
</tr>
<tr>
<td>c) Milton Friedman</td>
<td>Economics</td>
</tr>
<tr>
<td>d) Eric R. Kandel</td>
<td>Literature</td>
</tr>
</tbody>
</table>
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