1. Question paper is bilingual (Hindi/English). In case of any variation in Hindi version, English version will be taken as final for evaluation purposes.

2. Before commencing to answer, check that the Question Booklet has all the 120 questions and there is no misprinting, overprinting and/or any other shortcoming in it. If there is any shortcoming, intimate the same to your room invigilator and have it changed. No complaint in this regard shall be entertained at any later stage.

3. Ensure that your admit card and OMR sheet is signed by you and the invigilator. If the same is not signed, your candidature is liable to be rejected.

4. All Multiple Choice Questions carry equal 3 marks. There will be negative marking of 1 mark for each wrong answer. No Mark will be awarded or deducted for not attempting a question. Darken ONLY ONE OVAL for each answer. If you darken more than one oval or any stray mark is found on more than one oval, your answer will be treated as Wrong Answer even if one of the given answer happens to be correct and there will be same Negative marking as stated above. Candidates are, therefore, advised to keep this in mind while answering the questions.

5. This is an objective type test in which each objective question is followed by four responses serialised (1) to (4). Your task is to choose the correct/best response and mark your response in the OMR Answer Sheet only as per the instructions given and NOT in the Question Booklet.

6. Use Black Ball Point Pen for all your work on the OMR Answer Sheet. The ovals on the OMR Answer Sheet are to be completely filled by Black Ball Point Pen only. ANSWERS ONCE GIVEN CANNOT BE CHANGED. Cutting/overwriting the answers are not allowed.

7. Use of Calculators, Slide rules, Mobiles, calculator watches or any such devices and any other study/reference material is NOT allowed inside the examination hall.

8. Rough Work is to be done in the blank space provided in the Question Booklet, not on the OMR Answer Sheet. No other paper will be allowed/provided for rough work.

9. Handover the complete Question Booklet and OMR Answer Sheet to the invigilator on completion of the test. Do not take this Question Booklet or any part thereof or OMR Answer Sheet outside the examination room. Doing so is a punishable offence.
Rough
DIRECTIONS: (Question No. 1 to 5) Answer the questions on the basis of information given below?

A tournament is organized among five teams Ahmadabad, Bombay, Calcutta, Delhi and England. This is a round robin league tournament where each team has to play every other team exactly once. For any team, three points are awarded for a win, one point for a draw and no point for a loss.

The following table is incomplete even after the end of the tournament.

<table>
<thead>
<tr>
<th>TEAM</th>
<th>W</th>
<th>D</th>
<th>L</th>
<th>P (Total Point)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmadabad</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bombay</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Calcutta</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delhi</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>England</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Where
W = Number of matches won
L = Number of matches lost
D = Number of matches drawn
P = Total Points

1. Which team/s did Ahmadabad beat?
   (1) Only Delhi and England
   (2) Only Delhi
   (3) Only Bombay and Calcutta
   (4) Only Bombay and England

2. Which team/s drew the match with Bombay?
   (1) Only Ahmadabad
   (2) Only Calcutta and Delhi
   (3) Only Delhi and England
   (4) Only England

3. Which team had the highest number of draw?
   (1) Bombay
   (2) Ahmadabad
   (3) Calcutta
   (4) Delhi

4. Which of the following team/s did team England beat?
   (1) Only Delhi
   (2) Only Bombay and Calcutta
   (3) Only Ahmadabad and Delhi
   (4) Only Ahmadabad and Bombay

5. Team England drew match with?
   (1) Only Calcutta and Delhi
   (2) Only Ahmadabad
   (3) Only Bombay
   (4) Only Bombay and Calcutta

6. If A = 1, FAT = 27 then FAINT = ?
   (1) 44
   (2) 42
   (3) 41
   (4) 50

7. P, Q, R are educated; P, R & S are hard working; R, S, & T are employed; P, Q, S, & T are polite. Who is educated, hard working polite but not employed.
   (1) P
   (2) Q
   (3) R
   (4) T
DIRECTIONS: (Question No. 8 to 10) These questions are to be answered on the basis of the following table giving some data about cricket matches between India and New Zeland.

India vs New Zeland:
Played: 42
won by India: 24
won by New Zeland: 18

Highest innings total:

Lowest innings total:
India 113 (44.2) Perth 1985–86, New Zeland 126 (35) Bombay 1995–96

Highest match aggregates: 597 (89.3)
New Zeland 348–8 (50) at Nagpur 1995–96

Lowest match aggregates: 228 (84.3)
New Zeland 115–7 (40.1)

India 113 – (44.2) at Perth 1985–86

<table>
<thead>
<tr>
<th>Centuries for India</th>
</tr>
</thead>
<tbody>
<tr>
<td>117 S.R. Tendulkar – 14-5-97</td>
</tr>
<tr>
<td>115 S.R. Tendulkar – 28-10-94</td>
</tr>
<tr>
<td>108 M. Azharrudin – 17-12-88</td>
</tr>
<tr>
<td>103 S.M. Gavaskar – 31-10-87</td>
</tr>
<tr>
<td>102 M. Amarnath – 27-03-88</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Centuries for New Zeland</th>
</tr>
</thead>
<tbody>
<tr>
<td>114 G.M. Twiner – 14-6-75</td>
</tr>
<tr>
<td>114 N.J. Astle – 26-11-95</td>
</tr>
<tr>
<td>107 M.D. Crowe – 15-11-95</td>
</tr>
<tr>
<td>104 M.D. Crowe – 01-03-90</td>
</tr>
<tr>
<td>103 C.L. Cairne – 24.11.95</td>
</tr>
</tbody>
</table>

8. If the number of matches won by either side was to be shown on the pie chart, what would be the angle subtended at the center by the sector used to represent the number of matches won by New Zeland?
   (1) 120°
   (2) 180°
   (3) 154°
   (4) 130°

9. In the same pie chart the angle for India (to represent the number of matches won) would be:
   (1) 206°
   (2) 230°
   (3) 240°
   (4) 180°

10. The ratio of the number of matches in which centuries were made to the number of matches won by India is:
    (1) 2/7
    (2) 5/24
    (3) 3/8
    (4) 1/5
DIRECTIONS: (Question No. 11 & 12) The Venn diagram given below shows the estimated readership of 3 daily newspapers (H.T, TOI & Statesman) in Delhi. The total readership and advertising cost for each of these papers is as below:

<table>
<thead>
<tr>
<th>Newspaper</th>
<th>Readership (Lakhs)</th>
<th>Advertising cost (Rs per sq cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>H.T.</td>
<td>8.7</td>
<td>6000</td>
</tr>
<tr>
<td>TOI</td>
<td>9.1</td>
<td>6500</td>
</tr>
<tr>
<td>Statesman</td>
<td>5.6</td>
<td>5000</td>
</tr>
</tbody>
</table>

The total population of the city is approximately 14 million. The common readership (in lakhs) indicated in the Venn diagram is 2.5 lakhs for TOI and Statesman. H.T. has a common readership of 1.0 lakh.

11. The number of people (in lakhs) who read at least one newspaper is:
   (1) 4.7   (2) 23.4   (3) 17.4   (4) None of these

12. The number of people (in lakhs) who read only one newspaper is:
   (1) 23.4   (2) 17.4   (3) 11.9   (4) None of these
DIRECTIONS: (Question No. 16 to 18) In the following questions, each question is followed by two statements labeled I and II in which certain data is given. You have to decide whether the data given in the statements are sufficient to answer the question. Using the data given together with your everyday knowledge, choose.

A. If statements I alone is sufficient but statement II alone is not sufficient to answer the question.
B. If statement II alone is sufficient but statement I alone is not sufficient to answer the question.
C. If both statement I and II together are sufficient to answer but neither statement alone is sufficient to answer the question.
D. If I & II together are not sufficient to answer the question and additional information is required?

16. What is Z?
I. 3x+45+5z = 120  
II. 4x+72+3y = 130
(1) A (2) B
(3) C (4) D

17. Did congress receive more than 40% of the 30000 votes cast in an election?
I. BJP received 45% of the votes
II. Congress received exactly 11000 votes
(1) A (2) B
(3) C (4) D

18. What was the combined average attendance per game at the games at National stadium for the month of September and October?
I. The total attendance for the month of September was 23100 and the total attendance for the month October was 25200
II. There were 20 games played in September and 22 games played in October
(1) A (2) B
(3) C (4) D

DIRECTIONS: (Ques. No. 19 & 20) In the following figure, the circle stands for criminal background, the Hexagon stands for politician, the triangle stands for rural and rectangle stands for wealthy. Study the figure carefully and answer the questions that follow.

19. Non rural, wealthy politician are indicated by region:  
(1) 8 (2) 9
(3) 10 (4) 12

20. Non rural wealthy politician with criminal background are indicated by region:  
(1) 11 (2) 6
(3) 9 (4) 3

16. Z का मान है
I. 3x+45+5z = 120  
II. 4x+72+3y = 130
(1) A (2) B
(3) C (4) D

17. क्या कॉर्प्स ने एक चुनाव में 30 हजार बढ़े गए मतों के 40% से अधिक मत प्राप्त किए?
I. बी.जे.पी. को 45% मत मिले
II. कॉर्प्स को 30 हजार मत मिले
(1) A (2) B
(3) C (4) D

18. सितम्बर एवं अक्टूबर महीनों में नेतन्तु स्टेडियम में खेले गए प्रति खेल का सम्पूर्ण औसत उपस्थिति क्या थी?
I. सितम्बर के महीने में कुल उपस्थिति 23100 एवं अक्टूबर के महीने में कुल उपस्थिति 25200 थी
II. सितम्बर के महीने में 20 खेल एवं अक्टूबर के महीने में 22 खेल खेले गए।
(1) A (2) B
(3) C (4) D

DIRECTIONS: (Ques. No. 19 & 20) In the following figure, the circle stands for criminal background, the Hexagon stands for politician, the triangle stands for rural and rectangle stands for wealthy. Study the figure carefully and answer the questions that follow.
Production of main crops in India (in million ones)

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulses (बाले)</td>
<td>20.5</td>
<td>22.4</td>
<td>24.6</td>
<td>23.5</td>
<td>27.8</td>
<td>28.2</td>
</tr>
<tr>
<td>Oil seeds (तिलहत)</td>
<td>32.4</td>
<td>34.6</td>
<td>40.8</td>
<td>42.4</td>
<td>46.8</td>
<td>52.4</td>
</tr>
<tr>
<td>Rice (चावल)</td>
<td>80.5</td>
<td>86.4</td>
<td>88.2</td>
<td>92.6</td>
<td>94.2</td>
<td>90.8</td>
</tr>
<tr>
<td>Sugarcane (गन्ना)</td>
<td>140.8</td>
<td>152.2</td>
<td>152.2</td>
<td>160.3</td>
<td>156.4</td>
<td>172.5</td>
</tr>
<tr>
<td>Wheat (रेश्म)</td>
<td>130.2</td>
<td>138.4</td>
<td>146.8</td>
<td>141.6</td>
<td>152.2</td>
<td>158.4</td>
</tr>
<tr>
<td>Coarse grain (अपरिकृत अनाज)</td>
<td>45.6</td>
<td>52.8</td>
<td>60.4</td>
<td>62.4</td>
<td>58.2</td>
<td>62.8</td>
</tr>
<tr>
<td>Total (संग)</td>
<td>450.00</td>
<td>486.8</td>
<td>513.0</td>
<td>522.8</td>
<td>535.6</td>
<td>565.1</td>
</tr>
</tbody>
</table>

21. Production of sugarcane in 1993–94 was approximately what percentage of the production of rice in 1992–93:
   (1) 50 (2) 75 (3) 150 (4) 175

22. Production of what type of crop was going to increase in each year in given years:
   (1) Rice (2) Pulses (3) Sugarcane (4) Oil seeds

23. What was the average production of pulse in the given years?
   (1) 26.8 million tones (2) 20.5 million tones (3) 24.5 million tones (4) 22.5 million tones

24. Production of oil seeds was what percentage of the total crops produced in the year 1991–92:
   (1) 7.2 (2) 8.4 (3) 2.7 (4) 6.4

25. In which of the following years the total production of oil seeds in the year 1994–95, 1995–96 and 1996–97 was equal to the production of wheat?

DIRECTIONS: (Question No. 26 & 27)

A Bus starts from point 'S' and runs 10 Kms. towards North. It takes a right turn and runs 15 kms. It now runs 6 kms after taking a left turn. It finally takes a left turn, runs 15 kms and stops at point 'T'.

26. How far is point 'T' with respect to point 'S':
   (1) 15 km. (2) 16 km. (3) 20 km. (4) 25 km.

27. Towards which direction was the vehicle moving before it stopped at point 'T'?
   (1) West (2) South (3) North (4) East

26. बिनु T बिनु S से कितनी दूर है?
   (1) 15 km. (2) 16 km. (3) 20 km. (4) 25 km.

27. T बिनु पर स्थाने से पूर्व वाहन किस दिशा की तरफ चल रहा था?
   (1) पश्चिम (2) दक्षिण (3) उत्तर (4) पूर्व
DIRECTIONS: (Questions No. 28 & 29) The following are the statistics of some matches of a cricket team bowlers and the wickets taken. A, B, C & D are the fast bowlers of the team.

28. If the number of wickets taken by spinners is 15, the total number of wickets taken by bowlers is:
   (1) 50  (2) 45  (3) 40  (4) 35

29. What is ratio of the wickets taken by C to the wickets that fell through run-outs:
   (1) 2:5  (2) 1:5  (3) 3:10  (4) 4:5

DIRECTIONS: (Question nos. 30 to 32) There are 3 types of industries, paper, drug and toy industry. Six workers A, B, C, D, E and F work in these industries. Only two of them can work in one industry. No one can work in more than one industry. 'A' does not work in paper industry. 'B' and 'E' do not work in toy industry. 'A' and 'B' do not work in the same industry. 'D' does not work in drug industry. 'A' and 'D' do not work in toy industry. 'E' and 'F' are not in the same industry.

30. Which two workers work in the drug industry?
   (1) AE  (2) EB  (3) BD  (4) None of these

31. Which two work in the paper industry?
   (1) AE  (2) EB  (3) BD  (4) None of these

32. Paper, Drug and Toy are represented by which of the following respectively?
   (1) ACD  (2) EFD  (3) BAC  (4) None of these

33. Five girls are sitting on a bench to be photographed. Sejal is to the left of Rashmi and to the right of Binni. Mamta is to the left of Rashmi. Ragini is between Rashmi and Mamta. Who is sitting immediately right to Ragini?
   (1) Rashmi  (2) Mamta  (3) Binni  (4) Sejal

34. The most likely code for “MUSSOORIE” out of the following is:
   (1) 2 8 1 1 2 0 6 5 3  (2) 1 5 7 7 2 2 9 8 4  (3) 2 2 7 7 6 6 1 2 3  (4) 5 5 9 9 7 7 1 1 3

33. Which two workers work in the paper industry?
   (1) AE  (2) EB  (3) BD  (4) None of these

32. Paper, Drug and Toy are represented by which of the following respectively?
   (1) ACD  (2) EFD  (3) BAC  (4) None of these

33. Five girls are sitting on a bench to be photographed. Sejal is to the left of Rashmi and to the right of Binni. Mamta is to the left of Rashmi. Ragini is between Rashmi and Mamta. Who is sitting immediately right to Ragini?
   (1) Rashmi  (2) Mamta  (3) Binni  (4) Sejal

34. The most likely code for “MUSSOORIE” out of the following is:
   (1) 2 8 1 1 2 0 6 5 3  (2) 1 5 7 7 2 2 9 8 4  (3) 2 2 7 7 6 6 1 2 3  (4) 5 5 9 9 7 7 1 1 3
DIRECTIONS: In the following number series only one number is wrong. Find out the wrong number.

35. 18000, 3600, 720, 144.2, 28.8, 5.76
   (1) 5.76 (2) 720
   (3) 144.2 (4) 28.8

36. Given two positions of the dice as being.

When 2 is at the bottom which number is at the top:
   (1) 5 (2) 4
   (3) 1 (4) 6

37. In a certain code language 'bring the white board' is written as ‘ka na di pa’ and ‘White and black board’ is written as ‘na di sa ra’. How is ‘the’ written in that code?
   (1) ka (2) pa
   (3) ka or pa (4) ra

38. In a certain code STREAMLINE is written as BFSUTDMHKL. How is SCIENTIFIC written in that code?
   (1) OFJDTBHESH (2) OFJDTDJGU
   (3) OFJTDHESH (4) OFJTDGJUT

39. Pointing to a lady in a photograph, Meera said, “Her father’s only son’s wife is my mother-in-law”. How is Meera’s husband related to the lady in the photo?
   (1) Uncle (2) Son
   (3) Nephew (4) None of these

40. If the following numbers are arranged in descending order after reversing the position of the digits in each of them, which of the following will be in the middle?
    783, 159, 376, 852, 617
    (1) 376 (2) 852
    (3) 617 (4) 783

41. Which of the following is an Article provided by the constitution regarding children education comes within PART IV “Directive Principles of State Policy”:
   (1) Providing free and compulsory education to all children of age of six to fourteen years in such a manner as the state may be, by law, determine
   (2) Providing opportunities for education to his child or as the case may be, ward between the age of six and fourteen years.
   (3) Providing early childhood care and education of all children until they complete the age of six years
   (4) All of these

42. The total number of ministers, including the prime minister, in the Council of Ministers shall not exceed .......... of the total number of members of the House of the people:
    (1) 20% (2) 25%
    (3) 10% (4) 15%
43. Find the incorrect statement with respect to money bill:
   (1) If any question arises whether a bill is money bill or not, the decision of the speaker of the house of the people shall be final.
   (2) Money bill shall not be introduced in the Council of States
   (3) A money bill passed by the House of the people shall be transmitted to council of states for its recommendation and House of the people may thereupon either accept or reject all or any of the recommendations of the council of states.
   (4) If any money bill passed by the House of people and transmitted to Council of States for its recommendation is not returned to the house of people within a period of 21 days, it shall be deemed to have been passed by both houses at the expiration of the said period in the form in which it was passed by the House of people.

44. There shall be a Supreme Court of India consisting of a chief Justice of India and of not more than judges at present:
   (1) 25 (2) 35 (3) 30 (4) 27

45. Arakan Yoma is the extension of the Himalayas located in:
   (1) Myanmar (2) Nepal (3) Kashmir (4) Baluchistan

46. Which of the following may be used by the Reserve Bank of India as a tool to draining out excess money from the system:
   (1) Increasing Cash Reserve Ratio (2) Increasing Reverse Repo rate (3) Reduction in Repo rate (4) Both (1) & (2)

47. The word FTP stands for:
   (1) File Transit Provision (2) File Translate protocol (3) File Transfer Provision (4) File Transfer Protocol

48. A technique in which data is written to two duplicate disks simultaneously, is called:
   (1) Mirroring (2) Multiplexing (3) Duplicating (4) Copying

49. The Eighth Schedule of the Constitution of India contains provisions regarding:
   (1) Scheduled languages (2) Oaths and Affirmations (3) Administration of Tribal Areas (4) Union, State and Concurrent Lists

50. The recent cyclone Phailin has its name originated from:
   (1) Thailand (2) Myanmar (3) Bangladesh (4) Japan
51. Win-Win strategy is also known as:
   (1) Compromise  (2) Avoidance
   (3) Competition  (4) Collaboration

52. 'Grape Wine' is used in context of:
   (1) Formal Communication
   (2) Informal Communication
   (3) Horizontal Communication
   (4) Vertical Communication

53. Listening is the most frequent, perhaps the most important type of on-the-job communication. But, there are many barriers to the effective listening. Which of the following is not an attitudinal barrier to listening?
   (1) Prejudices
   (2) Preoccupation with other matters
   (3) Unclear, nonspecific message
   (4) A casual attitude

54. Personnel management is basically an extension of:
   (1) Labour management  (2) General management
   (3) Employee management  (4) None of the above

55. Manpower planning deals with:
   (1) Determining of personnel needs
   (2) Wage fixation of workers
   (3) Selection
   (4) Welfare of employees

56. 360 degree feedback involves appraisal by:
   (1) Line manager’s
   (2) Subordinates
   (3) Superiors
   (4) Anyone who is directly in contact with the appraise

57. KANTIASM is a theory related to:
   (1) Motivation  (2) Leadership
   (3) Ethics  (4) Perception

58. Which of the following is not a principle associated with scientific management?
   (1) Workers, not supervisors, are responsible for organizing work
   (2) Work performance is monitored to ensure that appropriate results are achieved
   (3) There is one best way to perform each task
   (4) Workers have specialized skills and focus on performing tasks that require those skills

59. SCSI is a term related with:
   (1) Storage  (2) Network Data Transfer
   (3) Keystroke Rate  (4) Picture resolution

60. What are the units used to count the speed of a printer?
   (1) CPM  (2) DPI
   (3) PPM  (4) BIT
61. Direct X is a:
   (1) Computer Part
   (2) Software that drives Graphic hardware
   (3) A User Interface
   (4) None of these

62. A source program is a:
   (1) Program written in a machine language
   (2) Program to be translated into machine language
   (3) Machine language translation of a program
   (4) Program that cannot be translated into machine language

63. A Compiler is a:
   (1) Combination of computer hardware
   (2) Program which translates from one high–level language to another
   (3) Program which translates from one high–level to a machine level
   (4) Combination of computer hardware and software

64. Mark the correct prompts for the hard disk:
   (1) C: (2) C:
   (3) C:\ (4) C:\>

65. 1 KB memory is:
   (1) 1000 bytes (2) $2^{10}$ bytes
   (3) $10^6$ bytes (4) $10^2$ bytes

66. Unix is a:
   (1) Multi-user system
   (2) Multitasking system
   (3) Interactive operating system
   (4) All of the above

67. ERP means:
   (1) Energy resource planning
   (2) Enterprise resource planning
   (3) Expert resource planning
   (4) None of the above

68. UNIX is an example of:
   (1) Batch processing operating system
   (2) Time sharing operating system
   (3) Real time sharing system
   (4) None of these

69. The binary equivalent of 63 is:
   (1) 0110 0011 (2) 0111 1110
   (3) 0111 0001 (4) None of these

70. Under what arrangement any computer can become server and any server can become computer:
   (1) In local Area Network
   (2) In Peer to Peer
   (3) In client server system
   (4) In Wide Area Network

71. प्रश्न X है:
   (1) एक कंप्यूटर का हिस्सा है
   (2) ऐसा सॉफ्टवेयर है जो ऑलिझी यंत्र सामग्री को संचालित करता है
   (3) उपयोग अन्तरालपूर्ण
   (4) उपरोक्त में से कोई नहीं
71. Which of the following is not correctly matched?
(1) Anemometer - Wind speed
(2) Ammeter - Electric Current
(3) Tachometer - Pressure Difference
(4) Pyrometer - High Temperature

72. Mercosur, a multilateral organization belongs to:
(1) South America (2) North America (3) South Asia (4) Europe

73. JDBC stands for:
(1) Java Data Base Conductivity (2) Java Developer Base Connectivity
(3) Java Data Base Connectivity (4) Java Developing Base Connectivity

74. “Milk of Magnesia” is a suspension of:
(1) Magnesium Sulphate (2) Magesium Hydroxide
(3) Magnesium Chloride (4) Magnesium Carbonate

75. The contents of memory will not be lost, when power goes off, in:
(1) EPROM (2) ROM (3) EEPROM (4) All the above

76. A central computer surrounded by one or more satellite computer is called:
(1) Bus Network (2) Ring Network (3) Star Network (4) All of the above

77. Shah Jahan fought the battle of Kartapur against:
(1) Guru Hargovind singh (2) Guru Har Kishan (3) Guru Har Rai (4) Guru Teg Bahadur

78. Where is “Ninety East Ridge” situated?
(1) Pacific Ocean (2) Indian Ocean (3) Arctic Ocean (4) Atlantic Ocean

79. Consider the following paragraph:
He was seriously injured in police lathi Charge in Lahore during demonstration against Simon commission for which he subsequently died in November, 1928. Later on the British officer, who was responsible for lathi charge on him was shot dead by Bhagat singh and Rajguru. The revolutionary referred to in the above paragraph is:
(1) Pandit Govind Ballabh Pant (2) Lala Lajpat Rai (3) Mangal Singh (4) Motilal Nehru

80. The part of the human brain that retains memory is the:
(1) Hypothalamas (2) Cerebellum (3) Cerebral Cortex (4) None of the above

81. Knesset is the name of the Parliament of:
(1) Norway (2) Sweden (3) Israel (4) Spain
82. Match List I with List II and select the correct answer using the codes given below the lists:

<table>
<thead>
<tr>
<th>List–I</th>
<th>List–II</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Linux</td>
<td>A. Internet</td>
</tr>
<tr>
<td>II. Pentium</td>
<td>B. Programming Language</td>
</tr>
<tr>
<td>III. C++</td>
<td>C. Microprocessor</td>
</tr>
<tr>
<td>IV. Modern</td>
<td>D. Operating System</td>
</tr>
</tbody>
</table>

(1) I –D, II- C, III-B, IV-A
(2) I –C, II- D, III-B, IV-A
(3) I –B, II- C, III-D, IV-A
(4) I –D, II- B, III-C, IV-A

83. Consider the following statements:
I. Polar diameter of the earth is about 40 km larger than its equatorial diameter
II. The most abundant element in the Earth crust is oxygen
III. On summer solstice Sun's rays fall vertically on tropic of cancer

Which of these statements is/are correct?
(1) I, II, III
(2) I and II
(3) II and III
(4) II only

84. Consider the following statements:
I. Prime meridian passes through Greenwich and is at zero degree longitude.
II. International date line, on the map appears as a straight line along 180 degree longitude
III. While crossing international date line from east to west, one loses a day
IV. Tropic of cancer lies at 23.5 degree latitude north

Which of these statements are correct?
(1) I, II, III, and IV
(2) I and II
(3) I and III
(4) II only

85. The device to convert alternating current into direct current is:
(1) Transformer
(2) Rectifier
(3) Alternator
(4) Condenser

86. Who is acknowledged as the father of scientific management:
(1) Henry Fayol
(2) Chester I. Barnard
(3) F. W. Taylor
(4) Peter Drucker

87. Hierarchy in management:
(1) Is sometimes called a chain of command
(2) Should always be followed in communication
(3) Is never responsible for red tape
(4) Means fairness combined with equity

88. “Unity of command” is violated under?
(1) Line organization
(2) Line and staff organization
(3) Functional organization
(4) Horizontal organization

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89. A star employee is one:
(1) High in performance and high in potential
(2) Low in performance and low in potential
(3) High in performance and low in potential
(4) Low in performance and high in potential

90. According to “Scalar Principle” of management:
(1) A manager can directly supervise a limited number of people
(2) The line of authority must be clearly defined
(3) Exceptionally complex problems are referred to higher levels of management
(4) Each subordinate should have only one superior

91. “Espirit de corps” principle means:
(1) Union is strength
(2) Union is power
(3) Union is motive
(4) Union is command

92. ROM is an example of which of the following?
(1) Volatile memory
(2) Cache memory
(3) Non volatile memory
(4) Virtual memory

93. Which of the following term is not related to internet:
(1) Hyperlink
(2) Search Engine
(3) Browser
(4) Function key

94. ASBA scheme is related to:
(1) Initial Public Offer
(2) Central Government Scheme for Women Empowerment
(3) A scheme in commodities market
(4) Pension scheme of Government of India

95. Which three candidate cities were voted in bids for the 2020 summer Olympics:
(1) Tokyo, Istanbul and Rome
(2) Tokyo, Istanbul and Doha
(3) Baku, Madrid and Rome
(4) Tokyo, Istanbul and Madrid

96. Which Chapter of The National Food Security Act 2013 speaks of Women Empowerment that Women of eighteen years of age or above to be head of household for purpose of issue of ration cards:
(1) Chapter VII
(2) Chapter VI
(3) Chapter V
(4) Chapter IV

97. A group of 12 men gathered for a meeting in a hotel and a traveler who stumbles into their midst. The story involves a missing rich man, a dead hermit, a large sum in gold and a beaten up whore. The multiple voices take turns to tell their own stories and gradually what happened to the small town of Hokitika is revealed. From the above identify the name of the book:
(1) The Lowland
(2) The Luminaries
(3) A tale for the time being
(4) The testament of Mary
98. 27th recipient of the Indira Gandhi prize for Peace, Disarmament and Development is:
(1) Ela Bhatt  
(2) Ellen Johnson Sirleaf  
(3) Wangari Maathai  
(4) Sheikh Hasina

99. Consider G-20 summit held in the first week of September, 2013. Which statement is incorrect with reference to this summit:
(1) It was held in Russian capital- St Petersburg in September, 2013.  
(2) Indian Prime Minister Manmohan Singh focused on the ongoing economic crisis and urged the G-20 nations to pay more attention to their monetary policies.  
(3) France, China and Russia were opposed to military action against Syria.  
(4) G-20, 2014 summit is to be held in Australia, Brisbane.

100. As per finance bill of 2013, TDS is applicable on sale of immovable property where the sale consideration of property exceeds or is equal to ____. Income tax @____ should be deducted by the ____ of the property and should be deposited to the Government Account.
(1) Rs 50,00,000/-, 1%, Purchaser  
(2) Rs 1,00,00,000/-, 1%, seller  
(3) Rs 50,00,000/-, 10%, Purchaser  
(4) Rs 50,00,000/-, 1%, Seller.

101. Who was appointed as Prime Minister of Australia recently?
(1) John Howard  
(2) Kevin Rudd  
(3) Julia Gillard  
(4) Tony Abbott.

102. A high level panel headed by RBI Governor Raghuram Rajan has recommended a new development index for the States on the basis of a new three tier ranking system. Identify the State falling in least developed category:
(1) Uttrakhand  
(2) Gujarat  
(3) Rajasthan  
(4) Tamilnadu.

103. Which of the following State has emerged as India top state in investment implementation rate as per data provided by Industry body, Assocham:
(1) Punjab  
(2) Chattisgarh  
(3) Haryana  
(4) Assam.

104. Mullaperiyar dam is in the state of _____ and there is an interstate dispute between _____ for this. The supreme court appointed _______ committee to look into the matter.
(1) Kerala, Kerala and Tamilnadu, Justice A.S.Anand  
(2) Kerala, Kerala and Karnataka, Justice Verma  
(3) Karnataka, Karnataka and Kerala, Justice P.N. Bhagwati  
(4) Tamilnadu, Tamilnadu and Kerala, Justice K.G. Balakrishnan.
105. Which personality has been nominated to parliamentary standing Committee on Food, consumer affairs and public distribution recently:
(1) Film Actress Rekha
(2) Film Actor Amitabh Bachchan
(3) Cricketer Sachin Tendulkar
(4) Film Actress Hema Malini

106. Under which scheme ministry of CAF & PD releases allocation of rice at BPL rates for KBK districts:
(1) Emergency Feeding Programme
(2) World Food Programme
(3) Annapurna Scheme
(4) Wheat Based Nutrition Programme

107. Which Country has for the first time connected its European and Asian sides by opening a railway tunnel under Bosporus Strait that connects black sea to the sea of Marmara:
(1) Turkey
(2) Bulgaria
(3) Georgia
(4) Romania

108. Recently BRICS group of emerging economies have agreed to set up a $100 billion foreign currency pool to be called as a contingent Reserve arrangement:
(1) To Counter terrorism which is an impediment to growth of these countries
(2) To counter the impact of pull – out by foreign investors when the US federal Reserve started tapering quantitative easing programme
(3) To meet the fund requirements of BRICS countries
(4) To eradicate poverties in BRICS countries

109. Find the incorrect statement among the following:
(1) The Ahimsa messenger Programme has been launched by the center to combat violence against women and children.
(2) Tripura became the first state of India to use the high tech voter recording system “Voter verifiable paper audit trail” with electronic voting machines
(3) Government of India has set a target of 259 million tones of food grains production for the year 2013-14
(4) Delhi has the highest per capita income in the country

110. On 9 May 2013, atmospheric concentrations measured near the summit in Hawai’i exceeded 400 parts per million for the first time since measurements began. In crossing this historic threshold, the world entered a new danger zone. This is the background of:
(1) Majuro Declaration
(2) Kyoto Protocol
(3) Rio Declaration on Environment and Development
(4) Parma Declaration on Environment and health

111. Those who win the confidence of their followers by their superior knowledge is called:
(1) Democratic leader
(2) Intellectual leader
(3) Institutional leader
(4) Creative leader
112. Identify the mismatched pair in National Sports awards 2013:
(1) Ronjon Sodhi- Rajiv Gandhi Khel Ratna Award
(2) Rajkumari Rathore- Arjuna Award
(3) Poornima Mahato- Drona Charya Award
(4) Dharmender Dalal- Dhyyan chand award

113. There are now ............ known races of Ug99. They are all closely related and are believed to have evolved from a common ancestor. If this wind blown disease were to hit Afghanistan, Pakistan and India, It would hurt ............ availability around the globe.
(1) 7, Wheat (2) 8, Wheat (3) 9, Wheat (4) 10, Paddy

114. India extended USD 144- mn line of credit to which following countries for development of power transmission and distribution projects:
(1) Serbia (2) Estonia (3) Liberia (4) Bolivia

115. India and which country in September, 2013 decided to expand their bilateral currency swap arrangement from 15 billion US dollars to 50 billion US dollar till December, 2015:
(1) China (2) Germany (3) USA (4) Japan

116. Management by objective implies:
(1) Setting objectives at the top
(2) Setting objectives at subordinate level with the help of top
(3) Setting objectives to maximize profits
(4) Setting objectives at all levels

117. Which is a method of off-the-job training:
(1) Position Rotation (2) Brainstorming (3) Apprenticeship (4) Vestibule School

118. ESOP stands for:
(1) Employee Stock Operation Plan (2) Employee Stock Opinion Plan (3) Employee Stock Organizational Plan (4) Employee Stock Option Plan

119. The concept of Six Sigma is associated with:
(1) Employee improvement (2) Quality work life (3) Zero defect (4) Statistical employee performance

120. Leaders who rely forever on the same internal advisers run the risk of being betrayed due to:
(1) Lack of trust (2) Improper distance from authority (3) Closer leader-adviser relationship (4) Lack of impartiality of the opinion
<table>
<thead>
<tr>
<th>Qno.</th>
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</tr>
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<tbody>
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<tr>
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