

FMS PAPER: (11-01-2009)**SECTION – 2**
Analytical Reasoning

50. Statement 1: It is more cost-effective to have surveillance
Ans. (4) Statement 1 and 2 are false
51. Which nodes should be selected for installation for surveillance
Ans. (1) 3, 6 and 7
52. There are four teams in the Indian Professional Volleyball
Ans. (4) None of these
53. What is the earliest time when Ajay would complete C?
Ans. (3) 1 pm
54. If Ajay takes 2 hours for B and completes other
Ans. (3) 2 pm
55. What is the earliest time when Ajay can
Ans. (2) 3 pm
56. How many female members are there?
Ans. (1) 2
57. How is G related to A?
Ans. (4) None of these
58. Who is the spouse of F?
Ans. (1) B
59. What is the distance between A and B?
Ans. (4) 8 km
60. What is the length of route-2?
Ans. (1) 11 km
61. Many colleges in Delhi are planning to
Ans. (4) There are two views on allowing use of mobile phones by students in colleges
62. 'Is world starting at Industrial recession?'
Ans. (3) Positive developments were expected from US presidential elections
63. Complete the sequence of number below: 1, 11, 21, 1211, 111221,
Ans. (1) 31221
64. If the output in step-2 of a given input is 02,
Ans. (1) 3
65. If the input number is 17, what
Ans. (3) 24
66. What is the input for the output 8 in step-5?
Ans. (4) 3
67. If the red car can have either Manjit or Sarat but not both while
Ans. (3) Both (1) and (2) are correct

68. If Suman and Manjit are the two passengers in
Ans. Insufficient Data
69. Which of the following, if true, would make the psychologist's
Ans. (3) Increase in city population has put immense pressure on basic infrastructure like water, electricity and open space
70. Which of the following was never intended by
Ans. (3) The exponential increase in city population is responsible for rise in rage killings
71. Which of the following, if true, would make the
Ans. (1) There is currently a law that says the government must provide legislators with documents in their language of choice.
72. Which of the following, if true, would make
Ans. (2) English is the most difficult language in the world to learn.
73. What is the total distance covered by Miss Sharma and Miss Toppo together?
Ans. (1) 3500 m
74. How many times Miss Yadav and Miss Sharma cross
Ans. (4) Five times
75. How many times Miss Toppo would overtake Miss Yadav?
Ans. (1) Never
76. In a particular code, the digits from 0 to 9 are each
Ans. (3) D must be greater than 3
77. Which of the following, if true, would strengthen the speaker's argument?
Ans. (2) A recent report suggests that computers can hamper holistic growth of children
78. Which of the following, if true, would weaken the speaker's argument?
Ans. (1) Computers can be used to enhance learning in arithmetic and language
79. In a game show, participants are asked to build two towers of different
Ans. (1) Raise the height of first tower by 20 cm
80. What is the maximum quantity of natural gas S can receive?
Ans. (2) 15 units
81. For which two cities it can be safely concluded that they have natural gas plants?
Ans. (1) M and P
82. What is the maximum quantity of natural gas that can be transported from M to R?
Ans. (4) 6 units
83. What will be the time lag between end of first red light after 9 am at
Ans. (2) 1 minute and 7 seconds
84. A motorist coming from P will find which light turned
Ans. (1) Green
85. When is 'Laugh a While' scheduled?
Ans. (4) 10.30 pm to 11.00 pm
86. Based on the information above which of the following is not implied?
Ans. (3) 'Detective Dooms' has adult content

87. When is 'HIV and India' scheduled?

Ans. (1) 11.00 pm to 11.30 pm

88. Every weekday, Ritu goes to her office in Gurgaon

Ans. (2) Using public transport now would be more economical for Ritu

89. The number of sports personalities endorsing commercial

Ans. (3) The popularity of cricket players come down when they don't perform well in a match

90. What is the minimum number of constables who should start duty

Ans. (3) 2

91. Instead of Fridays and Mondays on which other two days

Ans. (4) Current arrangement is the best

92. Vipin is currently in S and wants to finish his tour at T.

Ans. (3) 9 km

93. If Vipin starts his tour at Q, and comes back to Q after

Ans. (2) 11 km

94. If the University has already decided to fund the disaster

Ans. (4) O and R

95. If the University decided to select projects with total score

Ans. (2) O and R

96. If three projects are to be selected, which of the following combinations

Ans. (3) O, P and R

97. Ajay and Vijay work in the same office.

Ans. (3) Ajay receives a call from office, only if Vijay doesn't submit the leave application

98. A scientist is supposed to have a complete and thorough

Ans. (2) The author is a scientist

