

1) Last Year, there were 720 crimes committed in the ninth precinct. These crimes involved theft, rape, and drugs in the ratio of 4:2:3. How many crimes involved drugs?

- a) 80
- b) 160
- c) 240
- d) 320

2) A unit price is a ratio that compares the price of an item to its unit of measurement. To determine which product is the better buy, calculate each one's unit price. Which of these five boxes of Klean-O Detergent is the best buy?

- a) Travel-size: Rs. 100 for 5 Kg.
- b) Small: Rs. 200 for 11 KG.
- c) Regular: Rs. 400 for 22 Kg.
- d) Large: Rs. 700 for 40 Kg.

3) Rimmy pulse rate is 19 beats every 15 seconds. What is her rate in beats per minute?

- a) 76
- b) 60
- c) 57
- d) 45

4) If you write down all the numbers from 1 to 100, then how many times do you write 3?

- a) 11
- b) 18
- c) 20
- d) 21

5) The total number of digits used in numbering the pages of a book having 366 pages is

- a) 732
- b) 990
- c) 1098
- d) 1305

6) In a garden, there are 10 rows and 12 columns of mango trees. The distance between two trees is 2 meters and a distance of one meter is left from all sides of the boundary of the garden. The length of the garden is

- a) 20 m
- b) 22m
- c) 24m
- d) 26m

7) A farmer built a fence around his square plot. He used 27 fence poles on each side of the square. How many poles did he need altogether?

- a) 100
- b) 104
- c) 108
- d) None of these

8) An enterprising businessman earns an income of Re.1 on the first day of his business. On every subsequent day, he earns an income which is just double of that made on the previous day. On the 10th day of business, his income is

- a) Rs. 29

- b)Rs. 210
- c)Rs. 10
- d)Rs. 102

9)In a family, the father took $\frac{1}{4}$ of the cake and he had 3 times as much as each of the other members had. The total number of family members are

- a)3
- b)7
- c)10
- d)12

10)Three friends had dinner at a restaurant. When the bill was received, Amita Paid $\frac{2}{3}$ as much as Veena paid and Veena paid $\frac{1}{3}$ as much as Tanya paid. What fraction of the bill did Veena pay?

- a) $\frac{1}{3}$
- b) $\frac{3}{11}$
- c) $\frac{12}{31}$
- d) $\frac{5}{8}$

11)Find the number which when added to itself 13 times, gives 112.

- a)7
- b)8
- c)9
- d)11

12)A monkey climbs 30 feet at the beginning of each hour and rests for a while when he slips back 20 feet before he again starts climbing in the beginning of the next hour. If he begins his ascent at 8.00 a.m., at what time will he first touch a flag at 120 feet from the ground?

- a)4 p.m.
- b)5 p.m.
- c)6 p.m.
- d)None of these

13)In a city, 40% of the adults are illiterate while 85% of the children are literate. If the ratio of the adults to that of the children is 2:3, then what percent of the population is literate?

- a)20%
- b)25%
- c)50%
- d)75%

14)If every 2 out of 3 readymade shirts need alterations in the sleeves, and every 4 out of 5 need in the body, how many alterations will be required for 60 shirts?

- a)24
- b)123
- c)133
- d)143

15)If a clock takes seven seconds to strikes seven, how long will it take to strike ten?

- a)7 seconds
- b)9 seconds

- c)10 seconds
- d)None of these

Qns(16 - 19):

Mr and Mrs. Sharma have two children Asha and Shahsi. Shashi married Radha, daughter of Mrs. Mahajan. Suresh, son of Mrs. Mahajan marries Rita. Sonu and Rocky are born to Suresh and Rita. Uma and Sudha are the daughters of Shashi and Radha. 16) What is the surname of Sonu?

- a)Mahajan
- b)Sharma
- c)Shashi
- d)None of these

17) How is Suresh related to Sudha?

- a)brother
- b)maternal uncle
- c)uncle
- d)cousin

18) What is Sudha' s relation to Asha?

- a)sister
- b)niece
- c)aunt
- d)daughter

19) How is Sonu related to Mr. Mahajan?

- a)son-in-law
- b)grandson
- c)son
- d)none of these

20) Rita drives to the north of her place of stay at A and after traveling 25 km finds that she has driven in the wrong directions. She then turns to her right and travels 2 km and then she again turns to the right and drives straight another 25 km. How much distance has she now to cover to go back to the starting point?

- a)25 km
- b)2km
- c)4km
- d)40 km

21) Rana travels 10 km to the north, turns left and travels 4 km and then again turns right and covers another 5 km and then turns right and travels another 4 km. How far is he from the right starting point?

- a)15 km
- b)4 km
- c)5 km
- d)10 km

22) A taxi driver commenced his journey from a point and drove 10 km towards north and turned to his left and drove another 5 km. After waiting to meet a friend here, he turned to his right and continued to drive another 10 km. He has covered a distance of 25 km so far, but in which direction would he be now?

- a)North

- b)East
- c)South
- d)West

23)A tourist drives 10 km towards east and turns to the right hand and drives 3 km. Then he drives towards west (turning to his right) 3km. He then turns to his left and drives 2 km. Finally he turns to his right and travels 7 km. How far is he from his starting point and in which direction would he be? a)10 km, East

- b)9 km, North
- c)8 km, West
- d)5 km, West

24)Of the 30 Officers on traffic duty, 20% didn' t work on Friday. How many officers worked on Friday? a)6

- b)10
- c)12
- d)24

25)After running $1\frac{1}{2}$ miles on Wednesday, a runner had covered 75% of her planned route. How many miles did she plan to run that day?a)2

- b) $2\frac{1}{4}$
- c) $2\frac{1}{2}$
- d) $2\frac{3}{4}$

26)Mr. Rakesh makes his special blends of coffee by mixing espresso beans with Colombian beans in the ratio of 4 to 5. How many K.g. of espresso beans does he need to make 18 K.g. of his special blend? a)4

- b)5
- c)8
- d)9

27)A recipe calls for 3 cups of sugar and 8 cups of flour. If only 6 cups of flour are used, how many cups of sugar should be used? a)1

- b)2
- c) $2\frac{1}{4}$
- d)4

28)The average of eight different numbers is 5. If 1 is added to the largest number, what is the resulting average of the eight numbers? a)5.1

- b)5.125
- c)5.25
- d)5.5

29)Lieutenant James made an average of 3 arrests per week for 4 weeks. How many arrests does she need to make in the fifth week to raise her average to 4 arrests per week? a)4

- b)5

- c)8
- d)7

30)The average of 3 unique numbers is 50. If the lowest number is 30, what is the sum of the other two numbers? a)100

- b)110
- c)120
- d)150

General Awareness:

31. India test-fired Agni III on__ (A) May 15, 2008

- (B) May 17, 2008
- (C) May 20, 2008
- (D) May 7, 2008

32. Which one of the following countries is not included in the elite club which India joined after its successful test firing of Agni III__ (A) Russia

- (B) U.S.A.
- (C) U.K.
- (D) France

33. M. Natrajan is—(A) Scientific Advisor to the Defence Minister

- (B) Chief Controller and Programme Director of Agni Missile System
- (C) Scientific Advisor to the Prime Minister
- (D) None of the above

34. Currently which one of the following organizations is celebrating its golden jubilee (year) ? (A) ISRO

- (B) CBI
- (C) DRDO
- (D) NASSCOM

35. India and Malaysia held their joint naval exercise at—(A) Andman island

- (B) Nicobar island
- (C) Lumut
- (D) Kualalampur

36. SERB stands for—(A) Social Enlightenment and Research Board

- (B) Scientific And Engineering Research Board
- (C) Scientists' and Engineers' Research Board
- (D) Science and Engineering Research Board

37. CEP (Circular Error Probability) is associated with—(A) Prithvi II

- (B) Chandryan I
- (C) Narco Analysis test conducted on Aarushis' alleged murderer
- (D) The finalization of Indo-US Nuclear deal

38. The country which recently announced to have its own version of Star Wars—(A)

France

(B) Japan

(C) China

(D) North Korea

39. The Indian state which, in May 2008, launched Food Security Scheme—(A) Andhra Pradesh

(B) Chhattisgarh

(C) Tamil Nadu

(D) Jammu & Kashmir

40. The most coveted award at the 61st Cannes Film Festival was received by—(A) 'Hunger'

(B) Line of Passage

(C) 'The Class'

(D) Three Monkeys

41. The Winner of the Scripps National Spelling Bee Contest is—(A) Ravi Kumar

(B) Sameer Mishra

(C) Kuljit Singh

(D) None of these

42. ' Travelling Through Conflict' is a book written by—(A) Hamid Ansari

(B) Cherie Blair

(C) Balraj Krishna

(D) Salman Rushdie

43. According to the Global Peace Index released in May 2008, the most peaceful country on the earth is—(A) New Zealand

(B) Norway

(C) Denmark

(D) Iceland

44. Which of the following was recently granted Navratna status to ? (A) PGCIL

(B) REC

(C) NALCO

(D) All the above

45. In terms of billionaire population. Mumbai ranks.....at world level ? (A) Sixth

(B) Fifth

(C) Fourth

(D) Seventh

46. According to a report, the number of Indians who have a problem of loud snoring during sleep is—(A) 35 million

- (B) 36 million
- (C) 40 million
- (D) 45 million

47. The government has planned to establishuniversities of global standards across the country ? (A) 10

- (B) 14
- (C) 20
- (D) 16

48. The government has increased Minimum Support Price of—(A) Wheat

- (B) Paddy
- (C) Cane
- (D) None of these

49. India recently refused to accept the offer of funds/loans from World Bank for—(A)

- Disaster management
- (B) North-East projects
- (C) Tiger protection
- (D) None of the above

50. Yves Saint Laurent recently died. He was a—(A) U.S.A. film director

- (B) First man to go to Mars mission
- (C) Renowned fashion designer
- (D) An internationally renowned financial expert