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Simplifying Test Prep

IBPS Bank PO Exam 2013 Practice Paper (Complete Set)

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Practice Paper
with answer and
explanations.



As Per **IBPS PO/MT** 2013 Exam Pattern

Preface

Jagranjosh's IBPS Bank PO Exam 2013: Practice Paper (Complete Set) eBook is a perfect blend of questions on all sections which will enable the students to score well in IBPS PO Written Examination 2013 to be held on 19 October 2013, 20 October 2013, 26 October 2013, and 27 October 2013.

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Our IBPS Bank PO Exam 2013: Practice Paper (Complete Set) eBook will allow the candidates to get used to the time limit set for the examination and accordingly manage time.

The IBPS Bank PO Exam 2013: Practice Paper (Complete Set) eBook includes-

- Questions on all Sections as per IBPS PO 2013 Exam Pattern
- Answers with Explanations

Jagranjosh's IBPS Bank PO Exam 2013: Practice Paper (Complete Set) eBook is a remarkable adaptation in training the students for IBPS Bank PO Exam 2013. This will enhance their overall performance at the time of the examination.

Our team at Jagranjosh.com wishes all the students appearing for the examination.

All the Best!

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IBPS Bank PO Exam 2013: Practice Paper (Complete Set)

Time Allotted: 120 minutes

No. of Questions: 200

Maximum marks: 200

Marking Pattern: The test is of 200 marks. Each question carries 1 marks. Wrong answer will fetch $-1/4$ of marks allotted for that question. Unattempted questions do not carry any penalty.

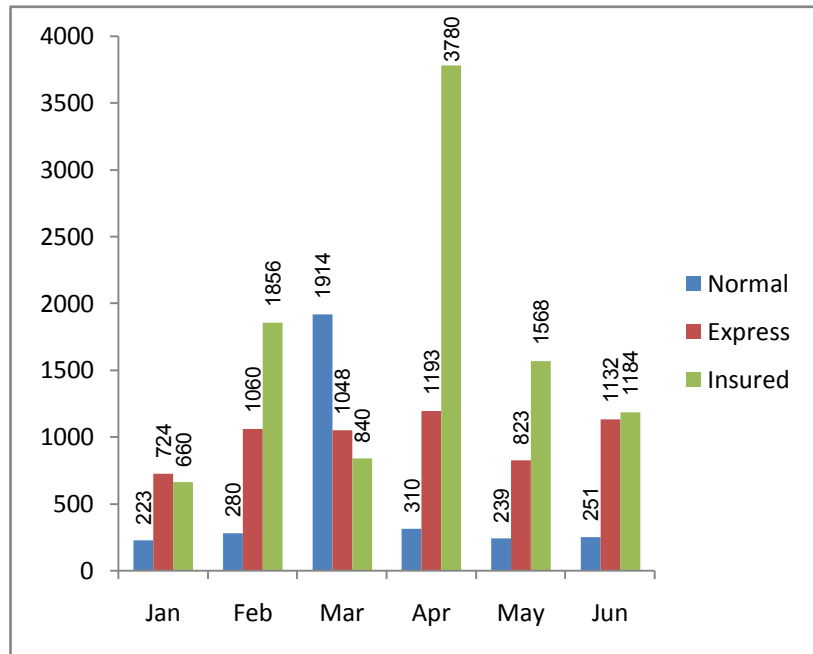
Section I: Quantitative Aptitude

- The average weight of all the students in a class is 40 kg. The average weight of boys is 47 kg and that of girls is 32 kg. If the number of boys in the class is 32, then what is the total number of students in the class?
 - 56
 - 60
 - 32
 - 40
- A certain sum becomes 4 times in 6 years. Then in how many years it will become 256 times when kept at Compound interest?
 - 24 years
 - 30 years
 - 32 years
 - 40 years
- When $18^{19} + 7$ is divided by 8, then what will be the remainder?
 - 0
 - 1
 - 5
 - 7
- How many times the digit 5 appears in numbers from 300 to 600?
 - 159
 - 160
 - 161
 - 139
- If all the words which can be formed using the letters of the word BOTTLE are written in an order like in a dictionary, then what will be the 121st word that would be written?
 - LBETOT
 - LBOETT

- c) LBEOTT
- d) LBETTO

Directions for questions 6 to 10: Answer the question on basis of the bar charts given below.

The chart below shows the number of couriers of different type dispatched by a leading courier firm.



6. The average number of express couriers dispatched per month for the period shown is:

- a) 966.67
- b) 979.11
- c) 993.54
- d) 1023.21

7. What is the ratio of largest number of couriers of any type dispatched in a month to the ratio of the smallest number of couriers of any type dispatched in a month?

- a) 14:1
- b) 15:1
- c) 16:1
- d) 17:1

8. If an insured courier costs Rs. 250, then what is the monthly average revenue earned by the virtue of insured couriers?

- a) 2141000
- b) 2472000
- c) 2569000

- d) 263500
9. If each month has 20 working days, then which month has the highest number of couriers being dispatched each day? (Consider all the types)
- a) Mar
 - b) Feb
 - c) Apr
 - d) Jun
10. What is the growth rate of total number of couriers sent by the firm from Jan to Jun?
- a) 59.73%
 - b) 45.87%
 - c) 69.21%
 - d) 31.45%
11. If 6 parallel lines are intersected by another set of 6 parallel lines, then the number of parallelograms formed is
- a) 225
 - b) 256
 - c) 255
 - d) 296
12. How many terms of the series 2, 5, 10, 17 will add up to 395?
- a) 9
 - b) 10
 - c) 12
 - d) 16
13. In a party having 14 guests (including the host), every guest will shake hand with every other twice. What will be the total number of shake hands?
- a) 66
 - b) 91
 - c) 182
 - d) 132
14. If the ratio of volume of two cubes is 81:4, then what is the ratio of the surface areas of the two cubes?
- a) 3:1
 - b) 9:2
 - c) $3^{2/3} : 4^{2/3}$
 - d) $3^{8/3} : 2^{4/3}$

15. What is the least possible number which must be subtracted from 7, 9 and 12 so that the resulting numbers are in continued proportion?

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

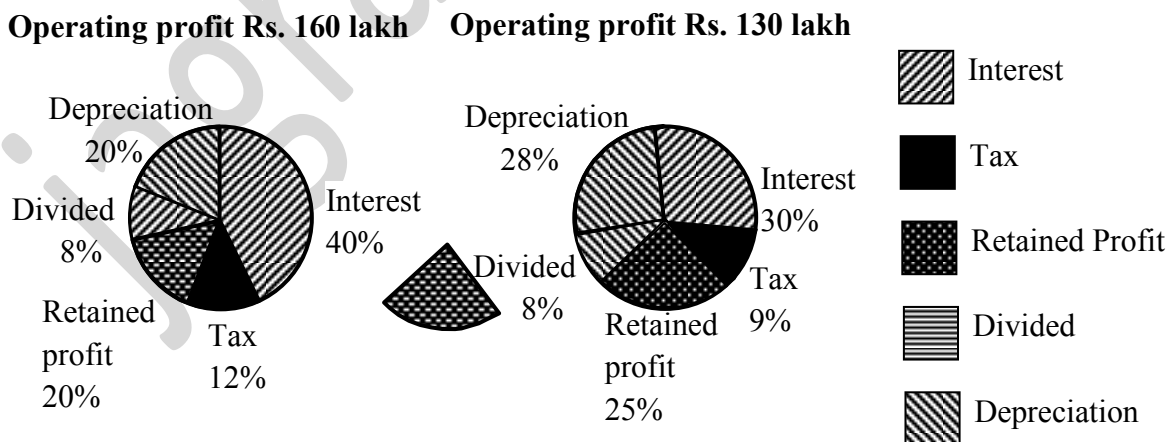
16. Two trains start from Patna and Delhi respectively and travel towards each other at a speed of 50 km/hr and 40 km/hr respectively. By the time they meet, the first train has travelled 100 km more than the second. The distance between Patna and Delhi is:

- a) 400 Km
- b) 750 Km
- c) 960 Km
- d) 900 Km

17. 100 and 200 items are produced by two machines A and B every day. Defective items produced by machine A and B simultaneously are 15 and 35. On picking up an item from a floor supervisor of the shop found it to be defective. What is the probability that it is from machine A?

- a) 7/10
- b) 3/10
- c) 1/10
- d) 9/10

Directions (Q. 18 – 22): Answer the questions based on the following pie-charts.



18. The operating profit in 1991-92 increased over that in 1990-91 by:
- a) 23%
 - b) 22%
 - c) 25%
 - d) 24%
19. The interest burden in 1991-92 was higher than that in 1990-91 by:
- a) 50%
 - b) Rs 25 lakh
 - c) Rs 90%
 - d) Rs. 41 lakh
20. If on an average, 20% rate of interest was charged on borrowed funds, then the total borrowed funds used by this company in the given two amounted to:
- a) Rs. 221 lakh
 - b) Rs. 195 lakh
 - c) Rs. 368 lakh
 - d) Rs. 515 lakh
21. The retained profit in 1991-92, as compared to that in 1990-91 was:
- a) Higher by 2.5%
 - b) Higher 1.5%
 - c) Lower by 2.5%
 - d) Lower by 1.5%
22. The equity base of these companies remained unchanged. Then the total dividend earning by the shareholders in 1991-92 is:
- a) Rs. 104 lakh
 - b) Rs. 9 lakh
 - c) Rs. 12.8 lakh
 - d) Rs.15.6 lakh
23. Fresh grapes contain 90% water while dry grapes contain 20 % water. What is the weight of dry grapes obtained from 50 kg fresh grapes?
- a) 5 kg
 - b) 6.25 kg
 - c) 10 kg
 - d) None of these

24. 8 men and 6 women can do a work in 14 days. 7 women started the work and had finished half of the work when 4 men joined them. Then in how many days the whole work will be finished?

- a) $12\frac{1}{5}$ days
- b) $14\frac{1}{5}$ days
- c) $10\frac{1}{5}$ days
- d) $11\frac{1}{5}$ days

25. A Shopkeeper sold two bicycles for Rs.1800 each. If he makes a profit of 20% on first cycle & 10% loss on second cycle. What is the total cost price of both cycles?

- a) Rs. 4000
- b) Rs. 3500
- c) Rs. 3800
- d) Rs. 4200

26. A retailer buys 25 toffees for Rs.5. How many toffees for a rupee the retailer must sell to gain a profit of 25%

- a) 5
- b) 4
- c) 6
- d) 3

27. $\sqrt{(15625)^{\frac{1}{3}}} + \sqrt{462.25} = \sqrt{(?)}$

- a) 704.25
- b) 702.25
- c) 700.25
- d) 708.25

28. A total of 324 coins of 20 paise and 25 paise make a sum of Rs.71. The number of 25 paise coins is:

- a) 120
- b) 124
- c) 144
- d) 200

29. The price of 2 sarees and 4 shirts is Rs 1600. With the same money one can buy 1 saree and 6 shirts. If one wants to buy 12 shirts, how much shall he have to pay?

- a) Rs. 1200
- b) Rs. 2400
- c) Rs. 4800
- d) Cannot be determined
- e) None of these

30. The value of $\frac{1}{3 + \frac{1}{3 + \frac{1}{3 + \frac{1}{3}}}}$ is:

- a) $\frac{26}{89}$
- b) $\frac{27}{89}$
- c) $\frac{28}{89}$
- d) $\frac{25}{89}$

Directions of questions 31 to 35: The following table shows movie watching habits of town C.

Movie watching frequency total		Age group wise data		
		Young	Middle	Old
More than Once a week	4300	2200	1200	900
Once a week	8335	5200	1500	1635
Once 2 weeks	10250	6225	2525	1500
Once in a month	16100	8050	4025	4025
3-4 in a year	13800	6600	3350	3850
Less often	9900	5050	1275	3575
Never	27440	3050	3725	20665

31. How many people in town C watch movies?
 a) 90125
 b) 62685
 c) 86475
 d) 92470
32. Young people who watch movie once in a month or more is what percentage of total people of town C?
 a) 26%
 b) 21%
 c) 24%
 d) 29%
33. What is the ratio of middle aged watching movie once a week or more and old aged watching movies less often?
 a) 29:78
 b) 31:122
 c) 19:88
 d) 108:143
34. What percentage of old people either watch movies more than once a week or never watch movies?
 a) 63.41%
 b) 59.65%
 c) 56.23%

d) 64.13%

35. As a percentage of total, how many people watch movie only once a week?

- a) 10.3%
- b) 9.2%
- c) 11.2%
- d) 12%**

Directions (51-55) What approximate volume should come in place of question mark (?) in the following questions? (You are not expected to calculate the exact value).

36. $(4438 - 2874 - 559) \div (269 - 106 - 83) = ?$

- a) 55
- b) 13
- c) 47
- d) 29
- e) 31

37. $(12.51)^4 = ?$

- a) 22300
- b) 23400
- c) 24500
- d) 25600
- e) 26700

Directions (Q.38-40) What should come in place of question mark (?) in the following number series?

38. 2187 729 243 81 27 9 ?

- a) 36
- b) 3
- c) 18
- d) 6
- e) 12

39. 522 1235 2661 4800 7652 11217 ?

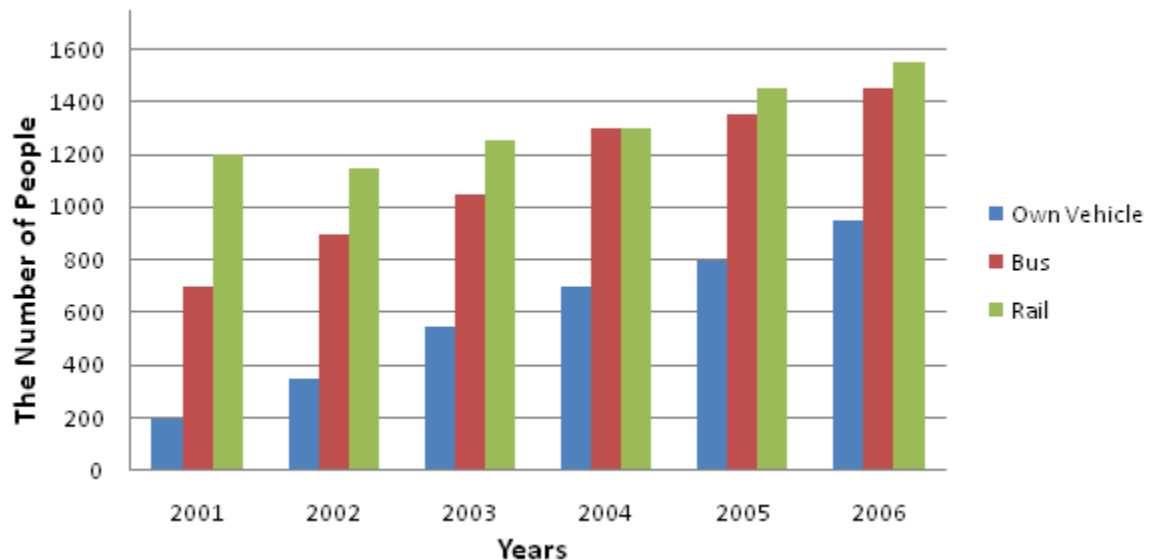
- a) 15495
- b) 16208
- c) 14782
- d) 16921
- e) (5) 14069

40. 51975 9450 2100 600 240 160 ?

- a) 80
- b) 120
- c) 320
- d) 240
- e) 300

Directions (Q. 41-45) Study the graph carefully to answer the questions that follow.

**Preferences of People (In thousands)
In Using Different Modes of Transport Over the Years**



41. From 2001 to 2006, the total number of people who preferred to travel by rail, was how many thousands?

- a) 7900
- b) 8300
- c) 9100
- d) 6300
- e) None of these

42. What is the respective ratio of the number of people preferring to travel by rail in 2006 to the number of people preferring to travel by rail in 2002?

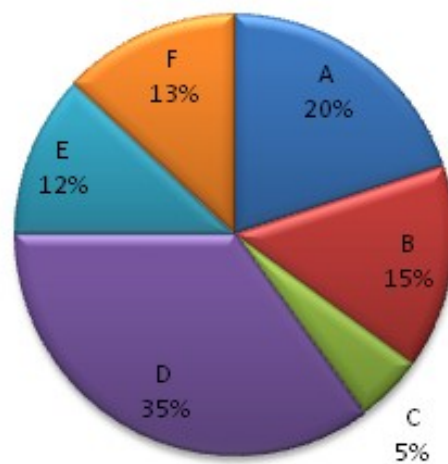
- a) 31 : 27
- b) 31 : 23
- c) 23 : 31

- d) 27 : 31
e) None of these
43. In the year 2003, if all the buses reduced their rates by 40% and 50% of the people who preferred to travel by rail, now preferred buses, then how many people (in thousands) prefer to travel by bus?
- a) 1750
b) 1569
c) 1458
d) 1675
e) None of these
44. What is the respective ratio of the number of people preferring to travel bus to the number of people preferring to travel by rail in the year 2005?
- a) 29 : 27
b) 9 : 10
c) 27 : 29
d) 23 : 27
e) None of these
45. In 2003, the people preferring to travel by bus represented **approximately** what per cent of the people preferring to travel by own vehicles, buses and rails together in the year?
- a) 46
b) 54
c) 22
d) 14
e) 37

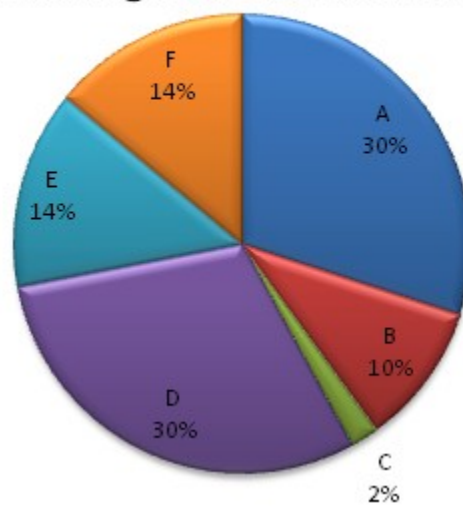
Directions (Q. 46-50) Study the following information to answer the given questions.

Percentage of students in various courses (A, B, C, D, E, F) and Percentage of the girls out of these.

Total Students: 1200 (800 girls + 400 boys)
Percentage in Various Courses



Total Girls: 800
Percentage of Girls in courses



46. For which pair of courses is the number of boys the same?
- a) E & F
 - b) A & D
 - c) C & F
 - d) B & D
 - e) None of these
47. For course D what is the respective ratio of boys and girls?
- a) 3 : 4
 - b) 4 : 5
 - c) 3 : 5
 - d) 5 : 6
 - e) None of these
48. How many girls are in course C?
- a) 44
 - b) 16
 - c) 40
 - d) 160
 - e) None of these
49. For course E, the number of girls is how much per cent more than the boys for course E?
- a) 250
 - b) 350
 - c) 150
 - d) 80
 - e) None of these
50. For which course is the number of boys the minimum?
- a) E
 - b) F
 - c) C
 - d) A
 - e) None of these

Section II: Reasoning

51. In a certain code language 'God is great' is coded as 349; 'great is good' is coded as '793' and 'good is big' is coded as '197'. Then find the code of the word 'big'?
- 9
 - 7
 - 1
 - 3
52. A cube is coloured red on two adjacent faces, blue on the faces opposite to red and green on all the remaining faces. This cube is then cut into 343 small cubes of equal dimensions. How many of the small cubes are there with one face green and other face being either red or blue?
- 40
 - 48
 - 56
 - 64
53. Rishabh left his home and walked 10 kilometres straight, then he took a right turn and walked 10 kilometres, then he took a right turn and walked another 15 kilometres to reach his office. He realized that he has reached his office at 9am and his shadow before entering the office was on his right. How far and in which direction is his home from his office?
- 5 $\sqrt{5}$ kms, North-West
 - 5 $\sqrt{2}$ kms, North-West
 - 5 $\sqrt{5}$ kms, North-East
 - 5 $\sqrt{2}$ kms, North-East
54. If Jaya celebrated her birthday on Sunday in 2008, then in which year will she celebrate her birthday on Sunday again if her birthday falls on 12th of April?
- 2012
 - 2013
 - 2014
 - 2015
55. P and Q are two stations located 1000kms apart. Trains take 5 hours from P to reach Q and take 7 hours from Q to reach P. From P, trains for Q start after every 1 hour. From Q, trains for P start after every 1 hour. A train which leaves P at 10am for Q will meet how many trains coming from Q?
- 12
 - 7

- c) 6
d) 13
56. How many times do the hands of the clock make an angle of 180° between 4pm and 7pm? (Both inclusive)
- a) 1
b) 2
c) 3
d) More than 3
57. Tarun and Varun were standing in row such that Tarun's rank from the top was 8th while Varun's rank from the bottom, was 17th. If they interchange their places then Tarun's rank from the bottom becomes 16th from the top while Varun's rank becomes 25th from the bottom. If Neeta is standing in the same line at a position which is 12th from the top, find her position from the bottom?
- a) 15
b) 21
c) 29
d) 41
58. After the match each player of team A shakes hand with each player of team B. Also each player shakes hand with players of the same team as well. If in total there were 231 handshakes in total and each team has equal number of players then find out the number of players in each team?
- a) 10
b) 11
c) 22
d) 23
59. Pointing to a photograph Mohan said, "The lady in the photograph is the only daughter-in-law of the person who is the father of father of Mohan's only brother." How is the lady in the photograph related to Mohan?
- a) Sister
b) Daughter
c) Wife
d) Mother

Directions for questions 10 to 12: Answer the questions on basis of the following information.

- A is smarter than C and lighter than D.
- C is smarter than Q but heavier than A.
- D is smarter than P but lighter than P.
- P is smarter than C but heavier than Q.
- C is heavier than D and lighter than P.

60. Who is the smartest person?
- a) A
 - b) D
 - c) P
 - d) A or D
61. Who is the heaviest person?
- a) P
 - b) C
 - c) D
 - d) Cannot be determined
62. Who is the lightest person?
- a) A
 - b) D
 - c) Q
 - d) A or Q

Directions for questions 13 to 15: Answer the questions on basis of the following information.

MSD the captain of CSK is choosing bowlers for the last 4 over's of the innings i.e. 17th, 18th, 19th and 20th. He has four varieties of bowler's viz. Spin, swing, medium pace and pace. There are four bowlers who can bowl these over's viz. Steyn, Mishra, Yuvraj and Ashwin but necessarily in any order.

The 17th over has to be the over of spin bowling. Ashwin is a pace bowler. Mishra will bowl the 19th over and he is not a swing bowler. Yuvraj will bowl the 20th over.

63. Who will bowl the over of medium pace?
- a) Ashwin
 - b) Mishra
 - c) Steyn
 - d) Yuvraj
64. What is true about the 18th over?
- a) Pace of Ashwin
 - b) Medium Pace of Mishra
 - c) Pace of Steyn
 - d) Swing of Yuvraj
65. If before the 17th over starts MSD the changes the list and makes the bowler whose first letter name comes first in alphabetical series and so on, then who will bowl the 19th over?

- a) Mishra
- b) Yuvraj
- c) Steyn
- d) Ashwin

Directions for questions 16 to 18: Answer the questions on basis of the following information.

Eight friends P, Q, R, S, T, U, V, W went to an amusement park. They divide themselves in two groups with one group taking the ride SPLASH and the other group taking the ride SWOOSH.

- One ride can accommodate a maximum of 5 people and minimum of 4 people.
- P will ride in the same ride in which S is riding but W will not ride the same ride.
- Q and R cannot be in the same ride with D.
- U will ride with only 3 more friends with him and P and T will sit in the same car while V will not sit in the same car.

66. Which of the following is a correct group of friends?

- a) P, S, U, T
- b) P, U, S, W
- c) R, S, T, W
- d) W, Q, R, T

67. If W rides the ride called SPLASH, then which of the following will definitely visit SPLASH as well?

- a) P
- b) S
- c) Q
- d) U

68. Which statement can be dispensed off with to find the two groups of friends?

- a) (i)
- b) (ii)
- c) (iv)
- d) None of these

Directions for questions 19 to 20: Answer the questions on basis of the following information.

Five friends A, B, C, D and E went to play golf. Each of them has a different colour kit viz. Red, Yellow, Blue, White and Green and each of them had a different handicap of 1, 3, 4, 5, and 6 not necessarily in the same order. B who has a handicap of 5 does not carry the yellow kit. C who has a red kit does not have a handicap of either 1 or 6. E has a handicap of 3 and he does not carry either blue or yellow shirt. A has a handicap of 6 and D does not have either a yellow or a green kit.

69. What is the colour of B's kit?
- a) Green
 - b) Blue
 - c) White
 - d) Data Inadequate
70. Which of the following is a correct combination of Person – Handicap – Colour?
- a) B – 6 – Yellow
 - b) E – 3 – Green
 - c) A – 6 – Yellow
 - d) D – 1 – Blue

Direction for questions 21 to 24: A statement is followed by three courses of action numbered I, II and III. You have to assume everything in the statement to be true. Decide which course(s) of action logically follow(s) for pursuing from the given options marked (a), (b), (c) and (d).

71. **Statement:** In one of the worst road accidents in the state, 37 people were killed and 15 others were injured when private bus ran off a bridge and plunged 40 feet below into the Jagbudi River.

Course of Action:

- I. All the bridges on rivers should be properly fenced so that no bus falls.
 - II. The agency running the bus should be banned and tested in court.
 - III. Driver should be given death penalty for negligence in driving.
- a) Only I follow.
 - b) Only I and II follow.
 - c) Only I, II and III follow.
 - d) None follows.

72. **Statement:** Don't be fooled by outside beauty. The real beauty is on the inside.

Course of Action:

- I. One should not pay attention to the facial beauty..
 - II. One should realise the importance of a beautiful person..
 - III. One should not focus on being beautiful from outside only but rather should focus on inner beauty.
- a) Only I follow.
 - b) Only I and II follow.
 - c) Only III follow.
 - d) None follows.

73. **Statement:** Due to thick fog these days, commuting via trains and flights has become a problem in Europe.

Course of Action:

- I. People should look for alternative while travelling.

- II. News channels should be asked to telecast special episode advising people to plan their travel in near future keeping the weather conditions in mind.
 - III. Trains and flights should be temporarily suspended in the region.
- a) Only I follow.
 - b) Only I and II follow.
 - c) Only II and III follow.
 - d) None follows.

74. **Statement:** Tony has launched a new smart phone in competition to Famsung's latest phone Brand and R-phone's latest version 5 capturing a lot of Famsung and R-phone's market.

Course of Action:

- I. Famsung and R-phone should reduce their price in comparison to Tony so that the price conscious consumer end up buying Tony phones only.
 - II. Famsung and R-phone should launch a new phone each in competition to Tony.
 - III. Famsung and R-phone should file a suit against Tony for copying their feature.
- a) Only I follow.
 - b) Only I and II follow.
 - c) Only II and III follow.
 - d) None follows.

Direction for questions 25 to 29: In each of the following questions, a statement is given followed by two conclusions. Mark the answer as

- a) If only conclusion I follows
- b) If only conclusion II follows
- c) If either I or II follows; and
- d) If neither I nor II follows.

75. **Statement:** RCB is topping the charts in IPL season 5.

Conclusion:

- I. All the good players of this season are bought by RCB.
 - II. RCB has maximum chances of winning IPL season 5.
- a) a
 - b) b
 - c) c
 - d) d

76. **Statement:** It is better to light a candle than to curse the darkness.

Conclusion:

- I. Cursing should not be encouraged.
 - II. It is better to find a solution of the problem than to crib about it.
- a) a
 - b) b
 - c) c
 - d) d

77. **Statement:** Indian television is telecasting various shows which may produce negative effect on children.

Conclusion:

- I. The shows that are being telecasted in Indian television are not likely being regulated and censored by any authoritative body.
 - II. Watching television is not in best of interests for children.
- a) a
 - b) b
 - c) c
 - d) d

78. **Statement:** Only a civilized citizen can make society worth living for everyone

Conclusion:

- I. Uncivilized citizen makes living in the society unworthy for everyone.
 - II. For a society to be worth living for everyone it is important that it has civilized citizens.
- a) a
 - b) b
 - c) c
 - d) d

79. **Statement:** Petrol prices are on a spurt.

Conclusion:

- I. People are unable to afford petrol anymore.
 - II. Petrol has become more expensive than diamonds.
- a) a
 - b) b
 - c) c
 - d) d

Directions for questions 80 to 82: A statement is followed by three assumptions marked I, II, III. Check whether these assumptions are implicit in the statement or not. Possible combinations of assumptions are given against option (a), (b), (c), (d). Choose the appropriate option.

80. **Statement:** XYZ Ltd. has announced yearly incentives for their employees on the basis of their performance.

Assumptions:

- I. Employees will work better when motivated by the incentive scheme.
 - II. Without any motivational incentive scheme employees do not deliver quality performance.
 - III. Incentives are only method of motivating employees.
- a) None follows.
 - b) Only I and II follow.
 - c) Only I follow.
 - d) All follow.

81. **Statement:** Drink milk for good health.

Assumptions:

- I. Milk is easily available for people to drink it.
 - II. If you don't drink milk you won't have good health.
 - III. Everyone wants to be in good health.
- a) None follows.
 - b) Only I and II follow.
 - c) Only III follow.
 - d) All follow.

82. **Statement:** "Our AC cools the most with least power consumption." An advertisement of an Air Condition manufacturing company.

Assumptions:

- I. More people may be attracted to switch to this brand of AC after reading the advertisement.
 - II. People generally pay heed to advertisements before making any purchase decision.
 - III. People generally may prefer an AC with not only cools the most but also saves electricity.
- a) None follows.
 - b) Only I and II follow.
 - c) Only I follow.
 - d) All follow.

Directions for questions 83 to 90: Answer the questions on basis of the following information.

Sachin Tendulkar wants to practice 5 different skills viz. Dil Scoop, AB Chop, MSD Helishot, Gayle Storm and Kohli Blitz on 5 different days Monday to Friday. On each day only one skill can be practiced. Gayle Storm and Kohli Blitz cannot be practiced either on the first day or on the last day. Kohli Blitz has to be practised on the next day of MDS Helishot. AB Chop should be

practiced on a day before Gayle Storm is practiced. There is a skill which is practiced between Dil Scoop and AB Chop.

83. Which skill is practised on Monday?
- a) AB Chop
 - b) MSD Helishot
 - c) Dil Scoop
 - d) Cannot be determined
84. Which is the correct sequence of all the skills from Monday to Friday?
- a) Dil Scoop, Kohli Blitz, AB Chop, Gayle Storm, MSD Helishot
 - b) AB Chop, Dil Scoop, Kohli Blitz, Gayle Storm, MSD Helishot
 - c) MSD Helishot, Kohli Blitz, AB Chop, Gayle Storm, Dil Scoop
 - d) Cannot be determined
85. What skill is practised on Wednesday?
- a) AB Chop
 - b) Kohli Blitz
 - c) Gayle Storm
 - d) Cannot be determined
86. Malti have small cubes of dimensions $1\text{cm} \times 1\text{cm} \times 1\text{cm}$. She used these small cubes and place them one over another to make a large cube of dimensions $9\text{cm} \times 9\text{cm} \times 9\text{cm}$. After she finished this activity she realized she could have used smaller number of 1cm cubes had she made the 9cm cube hollow. If she makes the 9cm cube hollow from inside, then how many 1cm cubes will be required?
- a) 729
 - b) 386
 - c) 343
 - d) Not possible to have such cube
87. Five girls took part in a local beauty pageant. When the results were declared it was learned that the contestants have been given rank 1 to 5, with girl with rank 1 being the highest rank and also the winner of the pageant. Rashmi had a higher rank that Madhuri but a lesser rank than Geeta. Ananya had a higher rank than Stuti but lesser rank than Madhuri. Which girl won the beauty pageant?
- a) Rashmi
 - b) Madhuri
 - c) Geeta
 - d) Ananya

88. If the word 'BETRAYAL' is coded as 'FASSZZMZ', then how will the word 'CREATIVE' is coded?
- a) SBBDJSFU
 - b) SDBFJUFW
 - c) QBZDHSDU
 - d) QDZFHUW
89. Some students are standing in a row. Raman is 9th from the start and Geeta is 18th from the end. Vivek who is standing between Raman and Geeta is 15th from the start. What is the rank of Vivek from the end?
- a) 23rd
 - b) 25th
 - c) 24th
 - d) 27th
90. I am facing towards the East direction. I turn 10 degree clockwise, then 20 degree anticlockwise then, 30 degree clockwise, then 40 degree anticlockwise and so on till I make a rotation of 180 degrees. In which direction am I facing after completing the rotations?
- a) South
 - b) South-West
 - c) North
 - d) North-East

'Directions (91-95): Given an input line a machine generates passcodes step by step following certain rules (as illustrated below):

is to be used.

Input: talk seven 37 48 given 83 likely 62

Step I: 37 talk seven 48 given 83 likely 62

Step II : 37 talk 48 seven given 83 likely 62

Step III: 37 talk48 seven 62 given 83 likely

Step IV: 37 talk 48 seven 62 likely given 83

Step V: 37 talk 48 seven 62 likely 83 given

Step VI is the last step for this input.

91. Step II for an input is

'23 working 48 32 park blossom 26 garden".
What will be the fifth step?

- a) 23 working 26 park 48 32 blossom garden
- b) 23 working 26 park 32 48 blossom garden
- c) 23 working 26 32 park 48 blossom garden
- d) 23 working.26 48 park 32 blossom garden
- e) None of these

92. Second step of an input is "12 where 82 33 great wall 49 just". Which step will be the last step?

- a) VI
- b) VII
- c) VIII
- d) IV
- e) None of these

93. What will be Step III for the following input?

Input: phone computer 32 link 18 75 46 diary

- a) 18 phone 46 link computer 75 32 diary
- b) 18 phone 32 link 46 computer 75 diary
- c) 18 phone 32 computer link 75 46 diary
- d) 18 phone 32 link computer 75 46 diary
- e) None of these

94. Step IV of an input is "22 united 37 trading killer 45 72 jogger".

What will be the input definitely?

- a) United 22 37jogger 45 trading 72 killer
- b) united trading 22 37 jogger 45 72 killer
- c) united 22 trading jogger 37 killer 4572
- d) Cannot be determined
- e) None of these

95. What will be the third step of an input whose first step is "17 45 follow rule examination 36 85 hut"?

- a) 17 rule 3645 follow examination 85 hut
- b) 17 rule 36 45 follow 85 examination hut
- c) 17 rule 36 45 examination follow 85 hut
- d) Cannot be determined
- e) None of these

Directions (96-100): In each of the questions below are given four statements followed by three conclusions numbered J, II and III. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

96. **Statements:** Some leaves are flowers. No flower is fruit.

Some fruits are branches. Some branches are stems.

Conclusions: I. Some leaves are stems.

II. All leaves are either stems or fruits.

III. All stems are either branches or fruits.

- a) Only I follows
- b) Only II & III follow
- c) Only III follows
- d) All follow
- e) None follows

97. **Statements:** All lions are tigers. All tigers are leopards. Some leopards are wolves. No wolf is elephant.

Conclusions: I. No elephant is lion.

II. Some wolves are lions.

III. Some leopards are lions.

- a) Only I follows
- b) Only II follows
- c) Only III follows
- d) Only I & II follow
- e) (c) All follow

98. **Statements:** Some caps are umbrellas. Some umbrellas are raincoats. All raincoats are trousers. All trousers are jackets.

Conclusions: I. Some raincoats are caps.

II. Some trousers are umbrellas.

III. All raincoats are jackets.

- a) None follows

- b) Only I & II follow
- c) Only II & III follow
- d) Only I & III follow
- e) None of these

99. **Statements:** Some fans are coolers. Some coolers are machines. Some machines are computers. All computers are televisions.

Conclusions: I. Some televisions are machines.

II. Some machines are fans.

III. No machine is a fan.

- a) None follows
- b) Only I follows
- c) Only either II or III follows
- d) Only I and either II or III follow
- e) All follow

100. **Statements:** All keys are staplers. All staplers are blades. Some blades are erasers. Some erasers are sharpness.

Conclusions: I. Some sharpeners are

II. All keys are blades.

III. Some erasers are keys.

- a) Only I & II follow
- b) Only I follow
- c) Only II follows
- d) All follows
- e) None of these

Section III: English Language

Directions (Q 101-107): Each of the questions below contains one or more blank spaces. Each blank indicating an omitted word. Each sentence is followed by five (5) lettered words or sets of words. Read and determine the general sense of each sentence. Then choose the word or set of words which, when inserted in the sentence best fits the meaning of the sentence.

101. Even when his reputation was in _____, almost everyone was willing to admit that he had genius.
- ascendancy
 - retaliation
 - eclipse
 - differentiation
102. How many of the books published each year in the United States make a(n) _____ contribution toward improving men's _____ with each other?
- important----problems
 - standardized----customs
 - referential----rudeness
 - significant---relationships
103. No one can say for sure how _____ the awards have been.
- determined
 - effective
 - reducible
 - effervescent
104. The medieval church condemned man's partaking in _____ pleasures.
- ascetic
 - ecclesiastical
 - sensual
 - hermetic
105. The fact that a business has _____ does not create an _____ for it to give away its wealth.
- prospered----imperative
 - halted---impossibility
 - incorporated----impulse
 - supplemented----obligation
106. When I watch drivers routinely slam their cars to a halt, _____ take corners on two wheels, and blunder wildly over construction potholes and railroad crossings, I consider it a _____ to automotive design that cars don't shake apart far sooner.
- gradually----curiosity
 - sensibly---blessing
 - gracefully----misfortune
 - habitually----tribute
107. On the ground, liquid hydrogen must be stored in large stainless-steel tanks with double walls filled with _____ and evacuated to a high vacuum.
- stones
 - air
 - insulation
 - water

Directions for questions 108 to 111: Sentences given in each question, when properly sequenced form a coherent paragraph. The first and last sentences are I and II, and the four in between are labelled

A, B, C and D. Choose the most logical order of these four sentences from among the four given choices to construct a coherent paragraph along with sentences 1 and 6.

108. I. The gradual shift to an industrial economy seemingly made growth more controllable and predictable.

A. At the same time, the rise of the modern stock and bond markets in the second half of the 1800s provided financing for large capital projects on a scale never before dreamed of.

B. The dawn of mass production permitted industrial economies to achieve unprecedented growth rates and living standards.

C. The new source of wealth was systematic investment in capital goods, which could be used to multiply human productivity.

D. No longer was prosperity tied to the harvest or the vagaries of colonial exploitation.

II. It soon became clear, however, that industrial economies were prone to new types of economic fluctuations that were in many ways more violent than any country had experienced before.

- a) ABCD
- b) BADC
- c) BDAC
- d) DCAB

109. I. Sometimes we occupy several different positions at once and the behaviour that is appropriate to one is not in harmony with the behaviour that is appropriate to another.

A. One of the basic problems with role conflict is that other people hold conflicting expectations for you and your behaviour.

B. Role conflict is often the theme of soap operas in which the plot centers on a person torn between two conflicting duties.

C. No matter which one she chooses, someone will be hurt or some duty violated.

D. This creates a situation called Role conflict.

II. No matter how you act in a given situation you cannot satisfy everyone.

- a) ABDC
- b) ABCD
- c) DBCA
- d) DCBA

110. I. Still another major difference between peasants in a state and members of other kinds of societies has to do with the extent to which they are integrated into a wider cultural system.

A. In tribal societies the members are united by a common language, a common cultural heritage, and a shared system of beliefs.

B. A chiefdom likewise is a culturally unified group based on the relatedness of its members, either actual or figurative.

C. Even though chiefdom might include many thousands of individuals, all share in a single cultural tradition, and it is this common bond that backs up the authority of the chief.

D. But in a state organization the power of the society is not derived from the

relatedness and shared beliefs of its members.

II. It is derived from the state's ability to enforce its will on its citizens.

- a) DCBA
- b) ABCD
- c) ACBD
- d) CBAD

111. I. The reality of global competition today is that few companies possess all of the competitive advantages that would enable them to be successful internationally.

A. Therefore prospects for future growth are increasingly seen as being disproportionate in developing parts of the world, and not in the developed nations.

B. But, for a variety of reasons, doing business in developing countries is viewed as being considerably riskier, to be approached with much more caution.

C. To meet these challenges, management is attempting to position their firms to become more competitive.

D. At the same time, developing country markets are becoming much more open to international competition, providing both opportunities and dangers for domestic companies.

II. Thus, from the perspectives of both industrial and developing country companies, the evolving global market calls for change from past competitive practices.

- a) BDCA
- b) ABDC
- c) CABD

- d) CDBA

Directions (Q. 112 – 116): Each of these questions has an idiomatic expression followed by four options. Choose the one closest to its meaning.

112. Talk shop:

- a) Talk about one's profession
- b) Talk about shopping
- c) Ridicule
- d) Treat lightly

113. Wear one's heart on one's sleeve:

- a) Lure passionately
- b) Do the right thing
- c) Show one's feelings
- d) Be intimate

114. To be above board:

- a) To have a good height
- b) To be honest in any deal
- c) To have no debts
- d) To be able to swim

115. To have the gift of the gab:

- a) A talent for speaking
- b) To do exactly the right thing
- c) To be cheerful
- d) To get lots of gifts

116. To fall flat:

- a) Retreat
- b) To meet accidentally
- c) Quarrel
- d) To be met with a cold reception

Directions for questions 17 to 21: Choose the word that is most nearly opposite in meaning to the word given in capital letters.

117. LUCIDITY:

- a) Glistening
- b) Obscurity
- c) Gravity
- d) Attractiveness

118. FRUSTRATE:

- a) facilitate
- b) moderate
- c) climb
- d) judge

119. BOLSTER:

- a) infect
- b) compound
- c) untie
- d) undermine

120. DODGE:

- a) release
- b) create
- c) assert aggressively
- d) face directly

121. INDUSTRY:

- a) politics
- b) density
- c) lethargy
- d) tolerance

Directions (Q. 122– 126): In each the following sentences, there are one or two blanks. Below each sentence there are four words/pairs of words denoted by number (1), (2), (3) and (4). Find out which word/pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence meaningfully complete.

122. The Darwin who _____ is most remarkable for the way in which he _____ the attributes of the world class thinker and head of the household.

- a) comes, figures
- b) arises, adds
- c) emerges, combines
- d) appeared, combines

123. When you are living with your _____ values and principles, you can be straightforward, honest and _____.

- a) inherited, distinct
- b) core, upfront
- c) innate, durable
- d) cultural, perceptive

124. Much of the clown's success may be attributed to the contrast between the _____ manner he adopts and the general _____ that characterizes the circus.

- a) lugubrious, hilarity
- b) gaudy, clamor
- c) joyful, hysteria
- d) giddy, sobriety

125. All the performances of human art, at which we look with praise or wonder, are _____ of the restless _____ of perseverance.

- a) manifestations, pronouncement
- b) projections, component
- c) instances, force
- d) proofs, humanity

126. The only way to ensure best output from your vehicle is to provide it a _____ and _____ maintenance.

- a) nurturing, expensive
- b) proper, timely
- c) careful, costly
- d) trouble-free, everlasting

Directions: This part contains a reading passage. You have to read it carefully. When answering the questions you will be allowed to refer back to the passages. The questions are based on what is stated or implied in each passage.

Passage 1

However important we may regard school life to be, there is no gainsaying the fact that children spend more time at home than in the classroom. Therefore, the great influence of parents cannot be ignored or discounted by the teacher. They can become strong allies of the school personnel or they can consciously or unconsciously hinder and thwart curricular objectives.

Administrators have been aware of the need to keep parents apprised of the newer methods used in schools. Many principals have conducted workshops explaining such matters as the reading readiness program, manuscript writing, and developmental mathematics.

Moreover, the classroom teacher, with the permission of the supervisors, can also play an important role in enlightening parents. The many interviews carried on during the year as well as new ways of reporting pupils progress, can significantly aid in achieving a harmonious inter play between school and home.

To illustrate, suppose that a father has been drilling Junior in arithmetic processes night

after night. In a friendly interview, the teacher can help the parent sublimate his natural paternal interest into productive channels. He might be persuaded to let Junior participate in discussing the family budget, buying the food, using a yardstick or measuring cup at home, setting the clock, calculating mileage on a trip, and engaging in scores of other activities that have a mathematical basis.

If the father follows the advice, it is reasonable to assume that he will soon realize his son is making satisfactory progress in mathematics and, at the same time, enjoying the work.

Too often, however, teachers' conferences with parents are devoted to petty accounts of children's misdemeanors, complaints about laziness and poor work habits, and suggestions for penalties and rewards at home.

What is needed is a more creative approach in which the teacher, as a professional adviser, plants ideas in parents' minds for the best utilization of the many hours that the child spends out of the classroom.

In this way, the school and the home join forces in fostering the fullest development of youngsters' capacities.

127. The central idea conveyed in the above passage is that

- a) home training is more important than school training because a child spends so many hours with his parents
- b) teachers can and should help parents to understand and further the objectives of the school

- c) parents unwittingly have hindered and thwarted curricular objectives
- d) there are many ways in which the mathematics program can be implemented at home

128. The author directly discusses the fact that

- a) parents drill their children too much in arithmetic
- b) principals have explained the new art programs to parents
- c) a father can have his son help him construct articles at home
- d) a parent's misguided efforts can be redirected to proper channels

129. It can reasonably be inferred that the author

- a) is satisfied with present relationships between home and school
- b) feels that the traditional program in mathematics is slightly superior to the developmental program
- c) believes that schools are lacking in guidance personnel
- d) feels that parent teacher interviews can be made much more constructive than they are at present

130. A method of parent teacher communication NOT mentioned or referred to by the author is

- a) classes for parents
- b) new progress report forms
- c) parent teacher interviews
- d) demonstration lesson

131. The author implies that

- a) participation in interesting activities relating to a school subject improves one's achievement in that area
- b) too many children are lazy and have poor work habits
- c) school principals do more than their share in interpreting the curriculum to the parents
- d) only a small part of the school day should be set apart for drilling in arithmetic

132. The author's primary purpose in writing this passage is to

- a) tell parents to pay more attention to the guidance of teachers in the matter of educational activities in the home
- b) help ensure that every child's capacities are fully developed when he leaves school
- c) urge teachers and school administrators to make use of a much underused resource the parent
- d) improve the teaching of mathematics

133. It is most reasonable to infer that the author is a

- a) elementary school teacher
- b) parent
- c) student
- d) professor of education

134. The author would most approve of which the following parental activities to assist in the learning of composition and writing skills?

Simplifying Test Prep

- a) one hour of supervised writing exercises nightly
b) encouraging the child to write letters to relatives
c) spelling words out loud with the child while washing the dishes
d) reviewing all the child's written schoolwork
135. Now that she is living in her own flat, (a) / she cleans the windows, (b) / twice a week in the summer and once a week in the winter. (c) / No error (d).
136. These display (a) / the (b) / remarkable variety. (c) / No error (d)
137. Sunita Opened a almirah (a) / full of books (b) / and took one of them (c) / for reading. (d) / No error (e).
138. On my request (a) / Lalit introduced me (b) / to his friend (c) / who is singer and a scientist. (d) / No error (e)
139. This town isn't very well known (a) / and there isn't much to see, (b) / so a few tourists to come here. (c) / No error (d)
140. The majority of the (a) / computer professionals recommends (b) / that effective measures (c) / Should be taken against software piracy. (d) / No error (e)

Section IV: Computer Knowledge

141.is a secret code that restricts entry to some programs.
- a) Passport
 - b) Access-code
 - c) Entry –code
 - d) Password
 - e) None of these
142. The name given by user to a document is called.....
- a) Document identity
 - b) File Name
 - c) Name-given
 - d) Document name
 - e) None of these
143. Most of the World Wide Web Pages contain commands in theLanguage.
- a) NTH
 - b) URL
 - c) IRC
 - d) HTML
 - e) FTP
144. Which Key should be pressed to start a new page in MS Word?
- a) Down Cursor Key
 - b) Enter Key
 - c) Shift Enter
 - d) CTRL+Enter
 - e) Shift+Enter+Ctrl
145. For selecting several cells or ranges, which are not in continuation. We will
- a) Hold down the control key
 - b) Hold down the shift key
 - c) Hold down the alt key
 - d) Hold down ctrl+shift key
 - e) None of these
146. Give the full form of OCR
- a) Optical Character Recognition
 - b) Optical Character Reader
 - c) Operational Character Reader
 - d) Only Character Reader
 - e) None of these
147. The secondary storage devices can only store data but they cannot perform
- a) Arithmetic Operation
 - b) Fetch operation
 - c) Logic operation
 - d) Either of above
 - e) None of above
148. In which colour the grammatical errors are shown in a document?
- a) Red
 - b) Green
 - c) Blue
 - d) Black
 - e) None of these
149. Which of the following statement is False?
- a) Secondary storage is non volatile
 - b) Primary storage is volatile
 - c) When computer is turned off, data and instruction stored in primary storage are erased
 - d) All of above
 - e) None of these

150. Spell check is under which menu?
- a) Edit
 - b) View
 - c) Tool
 - d) Format
 - e) None of these
151. What does one thousand byte represent?
- a) Megabyte
 - b) Kilobyte
 - c) Gigabyte
 - d) Terabyte
 - e) None of these
152. CHKDSK can be used to find
- a) Disk's bad operation
 - b) Occupied space
 - c) Free space
 - d) All of above
 - e) None of these
153. Alignment buttons are available on toolbar.
- a) Status
 - b) Standard
 - c) Formatting
 - d) All of these
 - e) None of these
154. is a group of worksheet.
- a) Folder
 - b) Document
 - c) Workbook
 - d) Books
 - e) Files
155. DBMS is.....
- a) Collection of data
 - b) Set of programs to access those data
 - c) Set of programs to update those data
 - d) All of above
 - e) None of these
156. Ethernet uses.....
- a) Bus Topology
 - b) Ring Topology
 - c) Mesh Topology
 - d) All of these
 - e) None of these
157. Email addresses separate the user name from the ISP Usingsymbol.
- a) &
 - b) @
 - c) %
 - d) :
 - e) None of these
158. Wifi stands forin computer hardware
- a) Wireless network
 - b) Wire Fire
 - c) With Wire Network
 - d) With Fiction
 - e) None of these
159. Control Unit is aof Computer.
- a) Heart
 - b) Nerve centre
 - c) Primary memory
 - d) All of above
 - e) None of above
160. is a physical arrangement of element on a document.
- a) Features
 - b) Format
 - c) Pagination
 - d) Grid
 - e) None of these

Section IV: General Awareness

161. Which of the following statements is not true in context of the National Food Security Bill 2013:

- a) Lok Sabha on 26 August 2013 passed the National Food Security Bill 2013.
- b) The primary objective of the National Food Security Bill 2013 is to provide for food and nutritional security in human life cycle approach.
- c) National Food Security Bill 2013 will guarantee 10 kg of rice, wheat and coarse cereals per month per person at 15, 12 and 11 Rupees respectively.
- d) The Bill would require a total of 62 million tonnes of foodgrains.

162. The Cabinet Committee on Economic Affairs approved the proposal for restructuring and renaming the centrally sponsored Scheme of Swarna Jayanti Shahari Rozgar Yojana (SJSRY). What will be the new name of SJSRY?

- a) Shahari Rozgar Yojana (SRY)
- b) Urban Livelihood Policy (ULP)
- c) National Urban Livelihoods Mission (NULM)
- d) Shehri Rozgar Mission (SRM)

163. The Union Government of India approved the proposal for setting up of the Bharat Rural Livelihood Foundation (BRLF). BRLF will be established as an as an independent charitable society. Under

which Act of Indian Constitution will the BRLF be set up?

- a) Companies Act, 1956
- b) Societies Registration Act, 1860
- c) Indian Trusts Act, 1882
- d) Charitable And Religious Trusts Act,1920

164. India's GSAT-7, launched from Kourou, French Guiana on 30 August 2013, was successfully placed in the Geosynchronous Orbit. What is the function or role of GSAT-7?

- a) It is the advanced weather satellite.
- b) It is the advanced multi-band communication satellite.
- c) It is the advanced telecommunication satellite.
- d) It is the advanced military communication satellite.

165. Which one of the following taxes/cess is levied by States in India?

- a) Tax on motor vehicles
- b) Tax on hotels
- c) Educational cess
- d) Tax on wealth

166. Who became the first woman Chief Information Commissioner on 5 September 2013?

- a) Sushma Singh
- b) Vijai Sharma
- c) Deepak Sandhu

d) Basant Seth

167. Which of the following options is not correct?

- a) Dhyan Chand-The Wizard of Hockey written by Luis Fernandes
- b) How Not to Make Money written by Mukesh Ambani
- c) Ahmev Radha, Ahmev Krishnah written by Gulab Kothari
- d) India and Malaysia: Intertwined Strands written by Veena Sikri

168. Which account institute launched the Placement Portal for its Members and the Corporates on 23 August 2013?

- a) The Institute of Company Secretaries of India (ICSI)
- b) The Institute of Chartered Accountants of India (ICAI)
- c) The Institute of Cost Accountants of India
- d) None of these

169. A Laffer Curve indicates which one of the following:

- a) the relationship between money supply and price level in different stages of inflation.
- b) that above a certain tax rate, an increase in tax rate causes reduction in "tax revenue.
- c) a positive relationship between tax revenue and public expenditure.
- d) a negative relationship between high rates of income tax and amount of evasion of tax.

170. Dutch disease implies

- a) the appreciation of a nation's currency resulting from the exploitation of a domestic resource that as previously imported, and the resulting loss of international competitiveness in the nation's traditional sector.
- b) the depreciation of a nation's currency resulting from the exploitation of a domestic resource that was previously exported, and the resulting loss of international competitiveness in the nation's external sector.
- c) a fall in the valuation of Dutch currency.
- d) a fall in the valuation of Dutch currency and its resultant adverse impact on other nations currencies.

171. Where were the World Games 2013 held? These games were held from 25 July 2013 to 4 August 2013.

- a) Wrocław, Poland
- b) Düsseldorf, Germany
- c) Cali, Colombia
- d) Kaohsiung, Taiwan

172. Which one of the following is a capital receipt in government budget?

- a) Interest receipts on loans given by the Government to other parties
- b) Dividends and profits from public sector undertakings

- c) Borrowing of the Government from public
- d) Property tax receipts

173. Teacher's Day is celebrated in India on 5 September. The World Teachers' day, as recognised by UNESCO, is celebrated on?

- a) 5 November
- b) 5 December
- c) 5 August
- d) 5 October

174. The Lorenz Curve shows the relationship between

- a) asset creation and income generation
- b) population groups and their respective income shares
- c) unemployment and inflation
- d) wage, labour hours and leisure

175. Who authored the book entitled India and Malaysia: Intertwined Strands, which was released on 9 September 2013?

- a) Hamid Ansari
- b) Veena Sikri
- c) APJ Abdul Kalam
- d) Mamta Banerjee

176. The Health Ministers of 11 SEARO countries adopted the New Delhi Declaration on _____ at the 31st Meeting of Health Ministers. Fill in the blank with an appropriate option.

- a) Cardiac Arrest
- b) Diabetes
- c) High Blood Pressure
- d) Hypertension

177. Who won the First Sree Narayan Guru Global Secular & Peace Award 2013 on 10 September 2013?

- a) Narendra Modi
- b) Sharad Pawar
- c) Shashi Tharoor
- d) Jairam Ramesh

178. Who was elected as the Regional Director for WHO South-East Asia Region?

- a) Samlee Plianbangchang
- b) Ghulam Nabi Azad
- c) Poonam Khetrpal Singh
- d) None of these

179. Which country defeated India 4-3 in the final of the Asia Cup Hockey at Ipoh, Malaysia on 1 September 2013; thereby securing its place in the World Cup at The Hague?

- a) Japan
- b) South Korea
- c) China
- d) Malaysia

180. The Union Minister of State for Textiles Panabaka Lakshmi launched the TECHNOTEX-2014: International Exhibition and Conference. Where was this conference launched?

- a) New Delhi
- b) Mumbai
- c) Bangalore
- d) Kolkata

181. Name the 64-year old American long-distance swimmer who became the first person to cross Florida Straits from

Cuba without any shark cage on 2 September 2013.

- a) Jamie Moyer
- b) Ed Whitlock
- c) Dana Torres
- d) Diana Nyad

182. Fertilizer Corporation of India Ltd. signed an MoU with Coal India Ltd., GAIL India Ltd. and Rashtriya Chemicals & Fertilizers Ltd. for revival of which plant in Odisha?

- a) Talcher Urea Plant
- b) Rourkela Fertiliser Plant
- c) Rourkela Chemical Plant
- d) Orissa fertilizer Plant

183. What is the primary objective of The Land Acquisition, Rehabilitation and Resettlement Bill?

- a) Providing fair compensation to farmers only
- b) Providing fair compensation to all those whose land has been taken
- c) To ease norms of Land Acquisition by the companies
- d) To help promote the irrigation projects in rural areas

184. Chandresh Kumari Katoch on 16 September 2013 unveiled the Brass Plate World Heritage Plaque at the Chittaurgarh Fort, Rajasthan. What is the primary purpose of World Heritage Plaque?

- a) To identify the World Heritage Site
- b) To ensure safety of the World Heritage Site
- c) To inform the general public about the World Heritage Site

d) To introduce the World Heritage Site to the international community

185. On which date is Hindi Diwas observed?

- a) 15 September
- b) 16 September
- c) 13 September
- d) 14 September

186. Who became the first Indian-origin contestant to win the Miss America pageant in Atlantic City, New Jersey on 15 September 2013?

- a) Shelby Ringdahl
- b) Ivana Hall
- c) Christina Denny
- d) Nina Davuluri

187. Which UNESCO World Heritage Site in India was unveiled by the PM of India and Aga Khan on 18 September 2013 after years of restoration work?

- a) Fatehpur Sikri
- b) Humayun's Tomb, Delhi
- c) Ajanta Caves
- d) Rock Shelters of Bhimbetka

188. India, on 19 September 2013 was recognised as the Authorizing Nation under the International Common Criteria Recognition Arrangement (CCRA) to test and certify which kinds of products?

- a) Only computer-related products
- b) Tele-communication products
- c) Electronics and IT products
- d) Fabric-related products

189. Hiroshi Yamauchi, the third president of Nintendo, died on 19 September 2013 in Japan. He is the mastermind of which popular Nintendo game character?

- a) Pokemon
- b) F-Zero
- c) Pikmin
- d) Super Mario

190. Which Kashmiri handicraft item was accredited with the Geographical Indication (GI) status on 5 August 2013?

- a) Sozni Shawls
- b) Paper Mache
- c) Kani Shawls
- d) Pashmina Shawls

191. Name the Chief Economic Adviser, who on 6 August 2013, became the youngest-ever and 23rd Governor of the Reserve Bank of India (RBI).

- a) K C Chakrabarty
- b) Anand Sinha
- c) Urjit Patel
- d) Raghuram Govind Rajan

192. Public goods are characterized by

- 1. Collective consumption
- 2. Divisibility
- 3. Non-exclusion
- 4. Rival-consumption

Select the correct answer using the code given below:

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

193. Which animal has the longest social memory among non-human species, according to the recent research by the University of Chicago?

- a) Elephants
- b) Dolphins
- c) Chimpanzees
- d) Dogs

194. The Steel Authority of India Ltd (SAIL), on 10 August 2013, operationalised the largest blast furnace of India. What is the name of this largest blast furnace of India?

- a) Shakti
- b) Durga
- c) Virat
- d) Sashakt

195. Where did the opening ceremony of first season of the Indian Badminton League (IBL) start on 14 August 2013?

- a) Mumbai
- b) Lucknow
- c) New Delhi
- d) Pune

196. Name the co-founder of Yandex, the largest search engine of Russia, who died on 27 July 2013 at a London hospital due to brain cancer. He was 48 years of age.

- a) Arkady Volozh
- b) John Boynton
- c) Ilya Segalovich
- d) Esther Dyson

197. The Chandigarh Court on 25 July 2013 passed the verdict in favour of Amrit Kaur, the eldest daughter of Sir Harinder Singh Brar. Sir Harinder Singh Brar was the King of which place?

- a) Mewar
- b) Rewa
- c) Jhansi
- d) Faridkot

198. Mamnoon Hussain was elected as the 12th President of Pakistan on 30 July 2013. Mamnoon Hussain belonged to which political party of Pakistan?

- a) Pakistan Peoples Party (PPP)
- b) Pakistan Tehreek-e-Insaf
- c) Pakistan Muslim League Nawaz (PML-N)
- d) Jamiat Ulema-e-Islam

199. To which Indian channel did the International Olympic Committee sell the

broadcasting rights for the 2014 and 2016 Olympics, despite suspending India from Olympics?

- a) ESPN
- b) TEN Sports
- c) STAR India
- d) Trace Sports India

200. Which cricketer was appointed as the brand ambassador of the Border Security Force (BSF) on 22 September 2013?

- a) Sachin Tendulkar
- b) Rahul Dravid
- c) Ravindra Jadeja
- d) Virat Kohli

Section I Quantitative Aptitude (Answers)

1. (b)
2. (a)
3. (d)

Explanation:

18^{19} is divisible by 8, so the remainder is 7

4. (b)
5. (c)

Explanation:

Words starting with B = $\frac{5!}{2!} = 60$

Words starting with E = $\frac{5!}{2!} = 60$

So, next is LBEOTT

6. (a)
7. (d)
8. (b)
9. (c)
10. (a)
11. (a)
12. (b)

Explanation:

Each of the term is one more than a perfect square starting from 1 line $1^2 + 1, 2^2 + 1, 3^2 + 1, \dots$
For the first 10 terms the sum is $1^2 + 2^2 + 3^2 + \dots + 10^2 + 10 = 395$

13. (c)

Explanation:

Total number of shake hands $2 \times ({}^{14}C_2) = 182$.

14. (d)

Explanation:

$$\frac{a^3}{b^3} = \frac{81}{4} \text{ Or } \frac{a}{b} = \left(\frac{81}{4}\right)^{\frac{1}{3}}$$

$$\text{Now, } \frac{a^2}{b^2} = \left(\frac{81}{4}\right)^{\frac{1}{3} \times 2}$$

$$\text{Or } \frac{a^2}{b^2} = \left(\frac{3^4}{2^2}\right)^{\frac{1}{3} \times 2} = \frac{3^{\frac{8}{3}}}{2^{\frac{4}{3}}}$$

15. (c)

16. (d)

17. (b)

Explanation:

Total number of defective item produce in a day = $15 + 35 = 50$

Total number of defective item produce in a day by a machine A = 15

So, the probability that the defective item is from machine A = $\frac{15}{50} = \frac{3}{10}$

18. (a)

19. (b)

20. (d)

21. (d)

22. (c)

23. (b)

Explanation:

50 kg fresh grapes will contain 5 kg of pulp. Now when these grapes will be dry, some of the water part evaporates but the quantity of pulp will remain same. So, $5\text{kg} = 80\%$ of Total Dry Grapes. So, Dry grapes = 6.25 kgs.

- 24. (c)
- 25. (b)
- 26. (b)
- 27. (b)
- 28. (b)
- 29. (b)
- 30. (b)
- 31. (b)
- 32. (c)
- 33. (d)
- 34. (b)
- 35. (b)
- 36. (b)
- 37. (c)
- 38. (b)
- 39. (a)
- 40. (c)
- 41. (a)

Explanation:

From 2001 to 2006, the total number of people who preferred to travel by rail

$$= (1200 + 1150 + 1250 + 1300 + 1450 + 1550)$$

$$= 7900 \text{ thousand}$$

42. (b)

Explanation:

Required ratio = 1550 : 1150

$$= 31 : 23$$

43. (d)

Explanation:

Required number of people prefer to travel by bus

$$= 1050 + \frac{50}{100} \text{ of } 1250$$

$$= 1050 + 625 = 1675 \text{ thousand}$$

44. (c)

Explanation:

Required ratio: 1350: 1450

$$= 27: 29$$

45. (e)

Explanation:

People preferring to travel by bus in 2003 = 1050

People preferring to travel by own vehicles, buses and rails together in the year 2003

$$= 550 + 1050 + 1250 = 2850$$

$$\text{Required} = \frac{1050 \times 100}{2850} \%$$

$$= 36.84 \%$$

$$= 37\% \text{ (Approx)}$$

46. (c)

Explanation:

Number of boys in pair E and F is

$$= \left(\frac{1200 \times 35}{100} - \frac{800 \times 14}{100} \right) \text{ and}$$

$$= \left(\frac{1200 \times 13}{100} - \frac{800 \times 14}{100} \right)$$

$$= (144 - 112) \text{ and } (156 - 112) = 32 \text{ and } 44$$

Number of boys in pair A and D is

$$= \left(\frac{1200 \times 20}{100} - \frac{800 \times 14}{100} \right) \text{ and } = \left(\frac{1200 \times 35}{100} - \frac{800 \times 14}{100} \right)$$

$$= (60 - 16) \text{ and } (156 - 112)$$

$$= 44 \text{ and } 44$$

47. (a)

Explanation:

Number of girls in course E

$$= \left(\frac{1200 \times 35}{100} - \frac{800 \times 30}{100} \right)$$

$$= 420 - 240 = 180$$

Number of girls in course D

$$= \frac{800 \times 30}{100} = 240$$

Required ratio = 180 : 240 = 3 : 4

48. (b)

Explanation:

Number of girls in course C

$$= \frac{800 \times 2}{100} = 16$$

49. (a) Number of girls in course E

$$= \frac{800 \times 14}{100} = 112$$

$$\begin{aligned} \text{Number of boys in course E} &= \frac{1200 \times 12}{100} = 144 \\ &= 144 - 112 = 32 \end{aligned}$$

$$\text{Required percentage} = \frac{(112 - 32) \times 100}{100} = 250\%$$

50. (d)

Explanation:

Number of boys in course A

$$\begin{aligned} &= \frac{1200 \times 20}{100} - \frac{800 \times 30}{100} \\ &= 240 - 240 = 0 \end{aligned}$$

Number of boys in course B

$$\begin{aligned} &= \frac{1200 \times 15}{100} - \frac{800 \times 10}{100} \\ &= 180 - 80 \\ &= 100 \end{aligned}$$

Number of boys in course C

$$\begin{aligned} &= \frac{1200 \times 5}{100} - \frac{800 \times 2}{100} \\ &= 60 - 16 = 44 \end{aligned}$$

Number of boys in courses D

$$\begin{aligned} &= \frac{1200 \times 35}{100} - \frac{800 \times 30}{100} \\ &= 420 - 240 = 180 \end{aligned}$$

Number of boys in courses E

$$\begin{aligned} &= \frac{1200 \times 12}{100} - \frac{800 \times 14}{100} \\ &= 144 - 112 = 32 \end{aligned}$$

Number of boys in courses F

$$= \frac{1200 \times 13}{100} - \frac{800 \times 14}{100}$$

$$= 156 - 112 = 44$$

So, least number of boys is in course A.

Short Cut

Since the least number cannot be less than zero.

So the least number of boys is in courses A

Section II Reasoning (Answers)

51. (c)

Explanation:

The code for 'is' comes out to be '9', while the code for 'good' is '7' and hence the code for 'big' is 1.

52. (a)

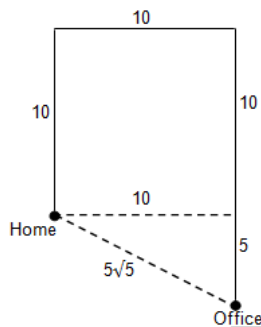
Explanation:

We will consider the cubes having the following colours on their faces:

RG, BG, RRG, BBG, RBG as all of these satisfy the given condition.

53. (a)

Explanation:



54. (c)

Explanation:

Any date will have the same day when the difference between will of 7 days. In 2014 there will be a difference of 7 days.

55. (d)

Explanation:

The train leaving station P at 10 am will meet trains from station Q which have left at 3am, 4am, 5am, 6am, 7am, 8am, 9am, 10am, 11am, 12pm, 1pm, 2pm and 3pm.

56. (b)

Explanation:

It will be only two times, one between 4 & 5 and another at 6pm.

57. (b)

Explanation:

Total students = $16 + 17 - 1$ or $8 + 25 - 1 = 32$

Neeta's rank from bottom = $32 - 12 + 1 = 21^{\text{st}}$.

58. (b)

Explanation:

231 handshakes will mean a total of 22 players. As each team has equal number of players so the teams have 11 players each.

59. (d)

Explanation:

Father of Mohan's brother is Mohan's father. Father of Mohan's father is grandfather of Mohan. Daughter in law of grandfather of Mohan will be Mohan's father wife and hence mother of Mohan.

60. (d)

Explanation:

The following combinations will be there smartness and weight. People have been ordered as most smart to least smart and heaviest to lightest.

Smartness			Weight			
D	D	A	P	P	P	P
P	A	D	Q	C	C	C
A	P	P	C	Q	D	D
C	C	C	D	D	Q	A
Q	Q	Q	A	A	A	Q

61. (a)

Explanation:

The following combinations will be there smartness and weight. People have been ordered as most smart to least smart and heaviest to lightest.

Smartness			Weight			
D	D	A	P	P	P	P
P	A	D	Q	C	C	C
A	P	P	C	Q	D	D
C	C	C	D	D	Q	A
Q	Q	Q	A	A	A	Q

62. (d)

Explanation:

The following combinations will be there smartness and weight. People have been ordered as most smart to least smart and heaviest to lightest.

Smartness			Weight			
D	D	A	P	P	P	P
P	A	D	Q	C	C	C
A	P	P	C	Q	D	D
C	C	C	D	D	Q	A
Q	Q	Q	A	A	A	Q

63. (b)

Explanation:

17 th	Spin	Steyn
18 th	Pace	Ashwin
19 th	Medium Pace	Mishra
20 th	Swing	Yuvraj

64. (a)

Explanation:

17 th	Spin	Steyn
18 th	Pace	Ashwin
19 th	Medium Pace	Mishra
20 th	Swing	Yuvraj

65. (c)

Explanation:

After the changes the table will look like:

17 th	Pace	Ashwin
18 th	Medium Pace	Mishra
19 th	Spin	Stylen
20 th	Swing	Yuvraj

66. (a)

Explanation:

The two groups of friends are (P, S, U, T) and (W, Q, R, V).

67. (c)

Explanation:

The two groups of friends are (P, S, U, T) and (W, Q, R, V).

68. (d)

Explanation:

All the statements are important and none of them can be dispensed off with for finding the answer.

69. (d)

70. (c)

71. (a)

72. (c)

73. (c)

74. (d)

75. (d)

76. (b)

77. (a)

78. (b)

79. (d)

80. (c)

81. (c)

82. (d)

83. (b)

84. (c)

85. (a)

86. (b)

87. (c)

88. (a)

89. (c)

90. (c)

(91 to 100):

An intuitive look at the input and the steps makes it clear that it is a case of arrangement. The input is a combination of words and numbers. Words get arranged according to reverse order of alphabetical arrangement, whereas numbers get arranged in an ascending order.

From input to step I, '37' occupies the first place from the left end and the other elements are pushed one place rightward.

Similarly, in step II, since the word 'talk', is already arranged at the second place, therefore '48' occupies the third place and the other elements are pushed one place rightward.

Thus, alternate arranging of numbers and words finally gives the last step in which the odd places from the left are occupied by numbers and the even places are occupied by words.

91. (b)

Explanation:

Step II : 23 working 48 32 park blossom 26 garden

Step III : 23 working 2648 32 park blossom garden

Step IV : 23 working 26 park 48 32 blossom garden

Step V : 23 working 26 park 32 48 blossom garden

Step II : 12 where 82 33 great wall 49 just

92. (a)

Explanation:

Step III: 12 where 33 82 great wall 49 just

Step IV: 12 where 33 wall 82 great 49 just

Step V: 12 where 33 wall 49 great 82 just

Step VI: 12 where 33 wall 49 just 82 great

Hence, step VI is the last step.

93. (d)

Explanation:

Input: phone computer 32 link 18 7546 diary

Step I: 18 phone computer 32 link 75 46 diary

Step II: 18 phone 32 computer link 75 46 diary

Step III: 18 phone 32 link computer 75 46 diary

94. (d)

Explanation:

Since it is a case of arrangement, therefore previous steps can't be obtained.

95. (a)

Explanation:

Step I: 1745 follow rule examination 36 85 hut

Step II: 17 rule 45 follow examination 36 85 hut

Step III: 17 rule 36 45 follow examination 85 hut

96. (e)

Explanation:

Statement (a) + statement (b) gives conclusion "Some leaves are not fruits" [$\because I + E = O$]. From this conclusion II does not follow. Again, "Some leaves are not fruits" + statement (c) gives no conclusion [$\because O + I = \text{no conclusion}$]. Hence, we can't relate 'leaves' and 'stems'. Thus conclusion 1 does not follow. Again, statement (c) + statement (d) gives no conclusion [$\because I + I = \text{no conclusion}$]. Hence, conclusion III does not follow.

97. (c)

Explanation:

Statement (a) + statement (b) gives conclusion "All lions are leopards" [$\because A + A = A$]. Now, conversion of "All lions are leopards" gives conclusion III. Hence, conclusion III follows. Again, "All lions are leopards" + statement (c) gives no conclusion [$\because A - 1 = \text{no conclusion}$]. Hence, conclusion I and conclusion II do not follow.

98. (c)

Explanation:

Statement (a) + statement (b) gives no conclusion [$\because I + I = \text{no conclusion}$]. Hence, conclusion 1 does not follow. Again, statement b + statement (c) gives the conclusion "So

umbrellas are trousers" [$\therefore I + A = I$] Now, the conversion "Some umbrellas are trousers" gives conclusion II. Hence conclusion II follows. Again statement (c) + statement (d) gives conclusion [$\therefore A - A = A$]. Hence, conclusion III follows.

99. (d)

Explanation:

Statement (c) + statement (d) gives conclusion "So machines are televisions" [$\therefore I + A = I$]. Now, conversion "Some machines are televisions" gives conclusion I. Hence conclusion I follows.

Again, statement (a) + statement (b) gives no conclusion [$\therefore I + I = \text{no conclusion}$]. Hence, conclusions II and III not follow. But look at the conclusions II and III carefully either conclusion II or conclusion III.

100. (c)

Explanation:

'Statement (a) + statement (b) gives conclusion II [$\therefore A + A = A$]. Hence, conclusion II follows, Since statement (b) + statement (c) gives no conclusion, we can't relate 'keys 'sharpeners' [$\therefore A + 1 = \text{no conclusion}$]. Hence, conclusion does not follow. Again, conclusion II and statement (c) no conclusion [$\therefore A + 1 = \text{no conclusion}$]. Thus conclusion does not follow.

Section III English Language (Answers)

101. (c)

Explanation:

Even indicates that there is some opposite meaning between the first part of the sentence, with the blank, and the second part, which say that he has genius. Since the second part is positive, the blank must be negative and must be something that properly describes a reputation. (1) and (3) are the only answers that properly describe a reputation, but (3) is negative. So, (2) and (4) can be eliminated. The correct choice is (3).

102. (d)

Explanation:

The second blank asks for something that can be improved between and among men. (1) and (3) fail since one does not seek to improve problems or rudeness, but rather to improve the habits, customs or relationships that lead to problem or rudeness--one doesn't want better problems, but reduced ones. Between (2) and (4), the first word must describe the kind of contribution which might make an improvement. A significant improvement is more likely to do so than a standardized one; hence (4) is the best answer.

103. (b)

Explanation:

All the answer choices are adjectives, but only (2) is the sort of that one would wonder about concerning an award. (1) is

attractive, but it would be used in a sentence saying "... how the award have been determined," rather than the given order. Thus, (2) is the best answer.

104. (c)

Explanation:

This question requires a little thought about what pleasures the medieval church might be against. (1) and (2) describe the actual views of the church, since ascetic means being opposed to sensual pleasures, and ecclesiastical means being of the church. (3) and (4) present some difficulty since hermetic can mean of the occult as well as airtight. The church would probably be against the occult, but it would be occult practices that would be opposed, not occult pleasures alone. Sensual pleasures would definitely be opposed, so (3) is the best answer.

105. (a)

Explanation:

The sentence structure shows that the first blank is the statement of having wealth the disposition of which is opposed in the second half of the sentence. Thus, only (1) is reasonable on the first blank since it is the only choice which describes a business that can give away health and the other choices has not reasonable.

106. (d)

Explanation:

The second part of the sentence is admiring of the ability of cars to last as long as they do under routine abuse, thus only (4) will fit with that spirit. In the first blank, we are carrying forward the idea of routine abuse. Gradually, sensibly and gracefully do not fit. Habitually does. Again, (4) is the best answer.

107. (c)

Explanation:

There is a little peculiarity to this sentence in that it speaks of filling the wall with something and then of evacuating them to a high vacuum. It seems as if it were doing contradictory things to the same space. Therefore, we must ask what could be put into something that is then made into a vacuum. Clearly, air and water fail. The second idea in the sentence is that we are dealing with the storage of liquid hydrogen, which is filled with insulation becomes reasonable. Hence, (3) is the best answer.

108. (d)

Explanation:

DCAB

109. (c)

Explanation:

DBCA

110. (b)

Explanation:

ABCD

111. (d)

Explanation:

CDBA

112. (a)

Explanation:

Talk about one's profession

113. (c)

Explanation:

Show one's feelings

114. (b)

Explanation:

To be honest in any deal

115. (a)

Explanation:

A talent for speaking

116. (d)

Explanation:

To be met with a cold reception

117. (b)

Explanation:

The answer is (2) LUCIDITY means clarity. The opposite of this could be "unclearness". OBSCURITY, choice (2), partially or completely hidden from sight, is best. If we remember the meaning of lucidity, we can eliminate at least a couple of answer choices (3) and (4), choice (1) is an adverb so it can be eliminated.

118. (a)

Explanation:

The answer is (1) FRUSTRATE means to annoy, make difficult. "Make easier" would be a good opposite. (1)-FACILITATE means just that-to make easier. But we need to look at all the answers. We might also like (2)-MODERATE. But that means make less severe. If you couldn't decide between these two choices, you'd make opposites for the answer choices, and see which is closer to the stem. The opposite for choice (1) would be to make harder. The opposite for choice (2) would be to make more severe. (1) is better.

119. (d)

Explanation:

is correct. BOLSTER means support. The opposite of that would be "take away support." That gives us "undermine."

120. (d)

Explanation:

is the answer. Maybe we can't define DODGE right away. Word association will help us here. Where have you seen this word used? Ever play dodge ball? What's the idea? Not getting hit. The opposite of that would be getting hit. Look for something like that. Or, if we can dodge a ball, we ought also to be able to do its opposite with a ball. (1) RELEASE ball? Okay. (2) CREATE ball? Out of what? Not so good. (3) ASSERT AGGRESSIVELY ball, or ASSERT ball AGGRESSIVELY? This is plain weird. (4) FACE DIRECTLY a ball, or FACE a ball DIRECTLY? Sounds good. And that's it. You could also use DODGE the draft. But you can't dodge the question even if you can't come up with a perfect definition of the word.

121. (c)

Explanation:

is correct. INDUSTRY has at least two meanings, one of which does not have a clear opposite. It won't be used here in the sense of "I'm in the plastics industry." Here it will mean hard work, diligence. The opposite of that will be something like lazy, without hard work. The closest to that is choice (3) LETHARGY.

122. (c)

Explanation:

emerges, combines

123. (b)

Explanation:

core, upfront

124. (a)

Explanation:

lugubrious, hilarity

125. (c)

Explanation:

instances, force

126. (b)

Explanation:

proper, timely

127. (b)

Explanation:

The number of hours at home is seen by the author as an opportunity to extend the work of the school, but not as being more important. The author says it is a great influence, but not that it is the greatest: thus, (1) fails. (3) and (4) are both stated in the passage but they are used as examples of (2)'s more general idea.

128. (a)

Explanation:

is incorrect since no generalization is made, only an example used. (2) is absent from the passage. (3) is attractive, but not actually in the passage. It sounds like one of the things which might be done to help math, perhaps using the yardstick that is mentioned, but this is not, in fact, mentioned. (4) is the subject of the entire passage, and of the last several paragraphs in particular.

129. (d)

Explanation:

(2) and (3) are without foundation, and (1) is false. (4) is precisely what is urged by the author.

130. (d)

Explanation:

This is a detail question. (4), a demonstration lesson, is not necessarily included in classes for parents since the classes for the parents would focus on what the parents should do at home, rather than reviewing, as such, what the children do at school. New progress report methods are mentioned, (2), as is (3).

131. (a)

Explanation:

The passage made its point by giving an example in which interesting related activities led to improvement. Although the example was abstract to some extent, the author's use of it as a piece of evidence implies that he believes it to be true; thus, (1) is implied.

(4) picks up on the passage's negative evaluation of drill in the home and the types of non-drill reinforcements recommended by the author; however, since the focus of the passage is exclusively on home activities, only the weakest of inferences can be made about the author's view on activities at school. (4) is probably the second best answer.

None of the other choices is much connected with the passage. (2) alleges laziness, but only inadequate support is seen as the student's problem in the passage. The only mention of a principal, (3), is in reference to his approval being sought for innovative or unusual teacher initiatives.

132. (c)

Explanation:

All of the answers touch upon the substance of the passage, and it is the differences among them which give the answer choice. The passage is aimed at teachers and specifies actions to be taken by teachers in order to influence the parents future actions. Thus, (1) errs in claiming the passage speaks directly to the

parent, (4) takes the example of mathematics as the point, when all subjects are at issue.

(2) and (3) have the most merit. There can be no doubt that the author hopes to serve the purpose outlined in (2), to some small extent, by writing his passage. BUT the goal of having the child's capacities totally developed is most general and abstract, while the passage has a closer, clearer purpose as expressed by (3), (3) fits the passage much more closely than does (2), which could describe the ultimate purpose of hundreds of articles.

133. (d)

Explanation:

Since the tone is one of instructing the teacher, (4) is very attractive, but the others must be eliminated. (2) and (3) fail because of the passage's instructions to the teacher tone. (1) has the merit of focusing on the right sort of person since the passage refers to elementary school subjects such as arithmetic. However, while an elementary school teacher could be instructing his fellow teachers, it is precisely the job of the professor of education to do so; hence (4) is preferable.

134. (b)

Explanation:

The passage states that mere drill work or rewarding school work is not what the author has in mind; thus, (1) and (3) are eliminated. (4) is not quite the same as the

others, but it focuses on the parent working with the child rather than trying to incorporate learning experiences into the child's everyday life at home, which the author wishes to see done more. Thus (2), which encourages the child to write more outside of school, is precisely the sort of thing which the author has in mind.

135. (c)

Explanation:

Remove 'the' before 'winter' and 'summer'

136. (b)

Explanation:

Replace 'the' by 'a'

137. (a)

Explanation:

Replace 'a' by 'an'.

138. (d)

Explanation:

Add 'a' before 'singer'.

139. (c)

Explanation:

Remove 'a'

140. (a)

Explanation:

The correct form is 'A majority of the ...'

Section IV Computer Knowledge (Answers)

- | | |
|----------|----------|
| 141. (d) | 152. (d) |
| 142. (b) | 153. (c) |
| 143. (d) | 154. (c) |
| 144. (d) | 155. (d) |
| 145. (a) | 156. (a) |
| 146. (b) | 157. (b) |
| 147. (d) | 158. (a) |
| 148. (b) | 159. (b) |
| 149. (e) | 160. (c) |
| 150. (c) | |
| 151. (c) | |

Section V General Awareness (Answers)

161. (c)

Explanation:

National Food Security Bill 2013 will guarantee 10 kg of rice, wheat and coarse cereals per month per person at 15, 12 and 11 Rupees respectively.

162. (c)

Explanation:

National Urban Livelihoods Mission (NULM)

163. (b)

Explanation:

Societies Registration Act, 1860

164. (b)

Explanation:

It is the advanced multi-band communication satellite.

165. (a)

Explanation:

Tax on motor vehicles

166. (c)

Explanation:

Deepak Sandhu

167. (b)

Explanation:

How Not to Make Money written by Mukesh Ambani

168. (a)

Explanation:

The Institute of Company Secretaries of India (ICSI)

169. (b)

Explanation:

Graphical representation of a conceptual relationship between marginal tax rates and total tax collections. Named after the US economics professor Arthur Laffer who proposed that lower taxes encourage additional output (supply) and thus increase aggregate income.

170. (a)

Explanation:

Dutch Disease occurs when a country discovers a substantial natural resource deposit and begins a large-scale exportation of it. As a result, the country's currency appreciates, thereby reducing the competitiveness of the country's traditional export sector

171. (c)

Explanation:

Initially these games were to be hosted by German cities of Duisburg and Düsseldorf. It was announced during the World Games of 2009 in Kaohsiung, Taiwan that Cali won the rights for hosting the World Games 2013.

172. (c)

Explanation:

The main entities of capital receipts are loans raised by the government from public which are called market loans, borrowings by the government from the Reserve Bank of India and other parties through sale of Treasury Bills, loans received from foreign governments and bodies and recoveries of loans granted by the Central government to state and union territory governments and other parties. It also includes proceeds from disinvestment of government equity in public enterprises.

173. (d)

174. (b)

Explanation:

The Lorenz curve is used in economics and ecology to describe inequality in wealth or size. The Lorenz curve is a function of the cumulative proportion of ordered individuals mapped onto the corresponding cumulative proportion of their size

175. (b)

Explanation:

India and Malaysia: Intertwined Strands is authored by former Diplomat Veena Sikri. The book is written for the Institute of South East Asian Studies (ISEAS), Singapore.

176. (c)

Explanation:

The Health Ministers of 11 SEARO countries adopted the New Delhi Declaration on High Blood Pressure on 10 September 2013.

177. (c)

Explanation:

M. Hamid Ansari presented the First Sree Narayan Guru Global Secular & Peace Award 2013 to Dr. Shashi Tharoor in Thiruvananthapuram, Kerala.

178. (c)

Explanation:

The present incumbent Regional Director for WHO South-East Asia Region is Samlee Plianbangchang from Thailand and has served at the post for 10 years.

179. (a)

180. (b)

181. (d)

182. (a)

183. (b)

Explanation:

The Land Acquisition, Rehabilitation and Resettlement Bill, 2012 was passed by the Rajya Sabha on 4 September 2013. It has already been passed by the Lok Sabha.

184. (c)

Explanation:

The purpose of the World Heritage Plaque is to inform the general public of the country as well as the foreign visitors about the particular value of the site for which it is recognised by the international community.

185. (d)

Explanation:

Hindi Diwas was celebrated across India on 14 September 2013 for commemorating the occasion of adoption of Hindi as the official language of Constituent Assembly on 14 September 1949.

186. (d)

Explanation:

She was born to the Telugu parents and hails from Vijayawada, Andhra Pradesh, India. She was born in Syracuse, New York on 20 April 1989.

187. (b)

Explanation:

The Prime Minister of India, Manmohan Singh and His Highness the Aga Khan, a Swiss-born philanthropist and Muslim spiritual leader, unveiled the restored Humayun's Tomb of New Delhi on 18 September 2013.

188. (c)

Explanation:

The International Common Criteria Recognition Arrangement (CCRA) at present has 26 member countries which have received Authorizing Nation recognition.

189. (d)

Explanation:

He is the mastermind behind the most popular Nintendo game, Super Mario. Nintendo is a maker of Super Mario and Pokemon games along with Wii U home console.

190. (d)

Explanation:

The Chief Minister of Kashmir Omar Abdullah, on 5 August 2013 launched the Kashmir Pashmina GI mark, which will now be imprinted on all handwoven Kashmiri Pashmina Shawls, in the form of label.

191. (d)

Explanation:

Raghuram Govind Rajan was born on 3 February 1963. He succeeds D. Subbarao who demits the office on 4 September 2013.

192. (b)

Explanation:

The products that one individual can consume without reducing its availability to any other individual and from which no one is excluded. Economists refer to public goods as "non-rivalrous" and "non-excludable".

193. (b)

Explanation:

Researchers declared that even if these dolphins were separated for more than 20 years, they were capable of recalling the whistles of their former companions.

194. (b)

Explanation:

The blast furnace will help in increasing the hot metal capacity of SAIL by 2.5 million tonnes in a year. The hot metal capacity will become 4.5 million tonnes per annum.

195. (c)

Explanation:

The opening ceremony took place at New Delhi. Final will take place in Mumbai. The franchise cities include Delhi, Mumbai, Bangalore, Pune, Hyderabad, Nagpur and Lucknow.

196. (c)

Explanation:

Ilya Segalovich, the co-founder of Yandex, the largest search engine of Russia, died on 27 July 2013 at a London hospital due to brain cancer. He was 48 years of age. He remained the CTO as well as Director of Yandex since 2000 till his date of death.

197. (d)

Explanation:

The Chandigarh Court on 25 July 2013 passed the verdict in favour of Amrit Kaur, the eldest daughter of erstwhile Maharaja of Faridkot- Sir Harinder Singh Brar. Sir Harinder Singh Brar was the last king or Maharaja of Faridkot Riyast before 1947, i.e., before the independence of India.

198. (c)

Explanation:

Mamnoon Hussain was elected as the 12th President of Pakistan on 30 July 2013. 73-year old Mamnoon Hussain belonged to the PML-N Party. Mamnoon Hussain competed against the ex-judge Wajihuddin Ahmed of Pakistan Tehreek-e-Insaf party. Raza Rabbani of Pakistan People's Party was withdrawn as a competitive candidate.

199. (c)

Explanation:

The IOC announced that STAR India was given the exclusive rights of the 2014 and 2016 Olympics in India, as well as Bangladesh, Bhutan, the Maldives, Nepal, Pakistan and Sri Lanka. It is important to note that this move is crucial because India is suspended from the Olympic movement. The IOC suspended India from Olympic in December 2012 because of disputed elections.

200. (d)

Explanation:

BSF director general Subhas Joshi explained that he was appointed as the brand ambassador because his name (Virat) meant huge and symbolised the force.

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