

IBPS Clerks Main Exam Grand Test

No. of Questions: 200

Max. Marks: 200

Total Test Duration: 135 Minutes

REASONING

Time: 30 minutes

Directions (Q. No. 1 - 6): Study the following arrangement of symbols, letters and numbers to answer the questions given below it.

= β 1 H F 2 * K S 7 5 # \$ P V 8
@ U E 6 ↑ Q G © 9 3 & T Y £ B
% R J + L M ÷ D A α 4 ≠ δ J

- How many such symbols are there in the above arrangement which is immediately followed by a number and immediately preceded by a letter?
1) One 2) Two 3) Three
4) Four 5) Five
- Which of the following is exactly in the middle of the 13th from the left end and the 15th from the right end in the above arrangement?
1) P 2) ↑ 3) G 4) Q
5) None of these
- How many such symbols are there in the above arrangement each of which is either immediately followed by a number or immediately preceded by a letter?
1) Seven 2) Eight 3) Nine
4) Four 5) Five
- Four of the following five are similar in relation to their positions in the above sequence and hence form group. Which one does not belong to that group?
1) H7@ 2) *\$6 3) 78©
4) \$E3 5) Y+4
- Which of the following indicates the total number of symbols, letters and numbers respectively which get eliminated from the sequence when every second element of the sequence from your left is dropped from the sequence?

- 1) 7, 8, 6 2) 6, 9, 7
3) 7, 9, 6 4) 5, 9, 8
5) None of these
- Which of the following will be the 12th to the left of the 18th letter/ number/symbol from the left end?
1) F 2) 2 3) *
4) K 5) None of these
- If it is possible to make a meaningful word with the 1st, 2nd, 5th, 6th, 8th and 9th letters of the word SIMULTANEOUS, which of the following will be first letter of that word? If only two such words can be formed, give 'P' as the answer. If three or more than three such words can be formed, give 'Z' as the answer, and if no such word can be formed, give 'X' as the answer.
1) D 2) T 3) P
4) Z 5) X
- Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
1) Dolphin 2) Whale
3) Bat 4) Tiger
5) Lizard
- If A and B interchange their places, C and D interchange their places, E and F interchange their places and so on, which letter will be in midway between the 20th letter from the left and the 12th letter from the left?
1) L 2) M 3) N
4) O 5) None of these
- If the letters in the word OBVIATE are rearranged as they appear in the English alphabet, the position of how many letters will remain unchanged after the

- rearrangement?
1) None 2) One 3) Two
4) Three 5) More than three
- If the letters of the word POWERFUL which are at the even numbered position in the English alphabet are picked on and arranged in alphabetical order from left and if they are now substituted by Z, Y, X and so on, beginning from left, which letter will get substituted by X?
1) No letter will get substituted by X
2) L 3) P 4) R
5) None of these
 - If the alphabet is written in the reverse order and every alternate letter starting with Y is dropped, which letter will be 4th to the right of the 9th letter from the left end?
1) B 2) N 3) Z
4) Z or A 5) None of these
 - In a certain code, 'COMPATIBLE' is written as ABCEILMOPT. How is PRECAUTION written in that code?
1) ACEIONPRTU
2) ACIENOPRTU
3) ACEINOPRTU
4) ACEINOPRTU
5) None of these
 - In a certain code language White is called as Black, Black is called as Blue, Blue is called as Red, Red is called as Green and Green is called as Yellow. What is the colour of the Sky and the colour of ripe tomato respectively in that code language?
1) Blue & Red
2) Red & Green
3) Black & Blue

- Green & Yellow
- None of these

- In a certain code 'lock the room' written as 'kosi nosi posi' and 'the modern electronic lock' is written as 'posi tosi kosi nosi'. How is 'lock' written in that code?
1) kosi 2) posi
3) Either nosi or posi
4) Can't be determined
5) None of these

Directions (Q. No. 16 - 20): In each of the questions below, a group of letters is followed by four combinations of digit symbol coded letters, (16), (17), (18), (19) and (20). You have to find out which of the combinations correctly represents the group of letters based on the following digit symbol code and combinations that follow, based on the given conditions.

Letters	P	M	R	E	T	A	H	I	N	J	U	B	K	O
Digits/Symbols	2	9	%	1	#	8	6	@	3	©	7	4	\$	5

Conditions:

- If the first letter is a consonant and the last letter is a vowel, both are to be coded as Δ.
 - If the first letter is a vowel and the last letter is a consonant both are to be coded as δ.
 - If the first letter as well as last letter is a vowel, then their codes are to be interchanged.
 - If the first letter as well as the last letter, and the second letter as well as the last but one letter are consonants then the codes for the first letter and the last letter are to be interchanged.
- MTRABU
1) Δ # % 8 4 Δ
2) Δ # % 4 8 Δ
3) 9 # % 8 4 Δ

- Δ # % 8 4 7
- None of these

- ARKHBU
1) 7 % 6 \$ 4 8
2) 7 % \$ 6 4 8
3) 8 % \$ 6 4 7
4) 7 \$ % 6 4 8
5) None of these
- BTJAPK
1) 4#©82\$ 2) \$#©284
3) \$#©824 4) \$2©8#4
5) None of these
- JMEUON
1) 39175© 2) ©17953
3) ©97153 4) ©91753
5) None of these
- EPHABL
1) 88264δ 2) δ2468δ
3) δ2648δ 4) δ2864δ
5) δ2684δ

Directions (Q. No. 21 - 23): In a row of children facing North, Tagore is fifth to the right of Amar who is twentieth from the right end of the row. Pavan is tenth to the left of Tagore and is twentysixth from the left end.

- How many children are there in the row?
1) 49 2) 50 3) 51
4) Cannot be determined
5) None of these
- What is Amar's rank from the left end of the row?
1) 29th 2) 30th 3) 31th
4) Cannot be determined
5) None of these
- How many children are there in the row between Amar and Pavan?
1) 4 2) 5
3) 3 4) 6
5) None of these

KEY WITH SOLUTIONS

- G © 9, A α 4 **Ans: 2**
- (Q) **Ans: 4**
- Symbols followed by Number: β1, ©9, α4
Symbols preceded by Letter: G ©, Y £, B %, J +, M ÷, A α **Ans: 3**
- Five elements are skipped between the first and the second elements in the forward direction, and six elements are skipped between the second element and the third element in the forward direction. Third option is not matching. **Ans: 3**
- Following are the symbols, letters and numbers eliminated.
Symbols: β, #, ©, £, %, ÷, δ7
Letters: H, K, P, U, Q, T, J, L, A9
Numbers: 2, 7, 8, 6, 3, 46

- 18th element from the left end is 'U' **Ans: 3**
12th element to the left of U is "2"
Quicker method: 18-12 = 6th from the left end which is "2".
- TINSEL, LISTEN, SILENT. **Ans: 2**
- Lizard is a reptile. All the remaining are mammals. **Ans: 4**
- Odd number position letter interchanges with the next even numbered position letter. Hence, 19th positioned letter 'S' interchanges with the 20th positioned letter 'T'. And 11th positioned letter 'K' interchanges with the 12th positioned letter 'L'.
B A D C F E H G J I L K N M P
O R Q T S V U X W Z Y **Ans: 5**

- So, middle letter between K and S is "O" **Ans: 4**
- 10) O B V I A T E
A B E I O T V
There are three letters - B, I and T which remain unchanged after the rearrangement. **Ans: 4**
- 11) The value of each letter is given in the bracket.
P(16) O(15) W(23) E(5) R(18)
F(6) U(21) L(12)
Even numbered position letters in the alphabetical order as follows:
F(6) L(12) P(16) R(18)
F is substituted by Z, L is substituted by Y, P is substituted by X. **Ans: 3**
- 12) Step No: 1
Z Y X W V U T S R Q P O N M
L K J I H G F E D C B A
Step No: 2

- Z X V T R P N L J H F D B
(all the odd numbered position letters which amount to thirteen are dropped)
Step No: 3
4th letter to the right + 9th letter from left end = 13th from the left end which is "B" **Ans: 1**
- 13) ACEINOPRTU
All the letters are arranged in alphabetical order. **Ans: 4**
- 14) Red & Green
The colour of the Sky is blue. Blue is called as Red. The colour of ripe tomato is Red. Red is called as Green. **Ans: 2**
- 15) By applying reverse coding (reversing the coded language),
lock the room
posi nosi kosi
the modern electronic lock
nosi kosi tosi posi

- In both the statements above, it can be observed that "the" is coded as "nosi" and "lock" is coded as "posi". **Ans: 2**
- 16) 1 17) 2 18) 3
19) 4 20) 5
- 21) Tagore is 15th from the right end. Pavan is 25th from the right end. We know that Pavan is 26th from the left end.
Hence, number of children in the row = 25 + 26 - 1 = 50 **Ans: 2**
- 22) Left position of Amar + Right position of Amar - 1 = Number of children in a row
Left position = 50 + 1 - 20 = 31st **Ans: 3**
- 23) Pavan is 25th from the right end. Amar is 20th from the right end. Hence, there are four children between Amar and Pavan. **Ans: 1**

Directions (Q. No. 24-28): Read the information carefully and answer the following questions:

Seven friends A, B, C, D, E, F and G are studying different specialisations, Psychology, Anthropology, Microbiology, Marketing, Biochemistry, Sociology and English not necessarily in the same order.

Each one of them has a liking for a different vehicle - Renault Kwid, Ford Fiesta, Honda City, Swift Dzire, Ciaz, WagonR and Verna not necessarily in the same order. Three of them are boys. A likes Swift Dzire but does not study Psychology or Microbiology. The one, who studies Anthropology likes Verna and is a boy. B, who is the brother of D, studies Marketing and likes Ciaz. C's specialisation is in English and likes Renault Kwid. D, the husband of E, studies Microbiology and likes Honda City. F likes Verna and E likes WagonR. The one who likes Ford Fiesta studies Biochemistry.

24. Who is studying Anthropology?
1) A 2) G 3) F
4) Cannot be determined
5) None of these
25. Which of the following is the group of boys?
1) FCD 2) FBD 3) BDA
4) Cannot be determined
5) None of these
26. Which subject is studied by E?
1) Anthropology
2) Biochemistry 3) Sociology
4) Cannot be determined
5) None of these
27. Who is studying Sociology?
1) A 2) B 3) E
4) Cannot be determined
5) None of these
28. Which of the following combinations of person - vehicle - subject is correct?
1) Ford Fiesta - G - Marketing
2) Ciaz - D - Microbiology
3) WagonR - E - Anthropology
4) Ford Fiesta - G - Biochemistry
5) None of these

Directions (Q. No. 29-34): Study the given information carefully and answer the given questions.

A musical loving club has conducted seven musical programs in seven different cities of India - Chennai, Bangalore, Cochin, Mumbai, Delhi, Bhopal and Hyderabad - not necessarily in the same order during the first seven months of the year (starting in January and ending in July). Each pro-

gram was held only in one city during a month. There are exactly four programs held in four cities between the Hyderabad program and the Nagpur program. The Hyderabad program was not held in June. Only one program was held between the Hyderabad program and the Chennai program. The Mumbai program was held immediately after the Hyderabad program. The Delhi program was held immediately before the Bhopal program. The Bhopal program was not held in May.

29. How many programs were held between the Mumbai program and the Delhi program?
1) One 2) Two 3) Three
4) None 5) More than three
30. Which of the following statements is true according to the given sequence?
1) Mumbai program was held in July
2) Delhi program was held in April
3) Nagpur program was held before May
4) Hyderabad program was held in January
5) None is true
31. Four of the following five are alike in a certain way based on the given sequence and hence form a group. Which does not belong to the group?
1) January - Hyderabad
2) March - Chennai
3) June - Nagpur
4) May - Bhopal
5) February - Chennai
32. During March, the program was held in which of the following cities?
1) Chennai 2) Hyderabad
3) Mumbai 4) Cochin
5) None of these
33. The program in Bangalore was held in which of the following months?
1) July 2) May 3) March
4) February 5) January
34. How many programs were held between the Bangalore program and the Nagpur program?
1) 4 2) 2 3) 3 4) 5 5) 1

Directions (Q. No. 35-40): Study the given information carefully to answer the given questions.

Seven people - A, B, C, D, E, F and G - are sitting in a straight line with equal distance between each other, but not necessarily in the same order. Some of them are facing north and some are facing south.

Only two people are sitting to the

left of G. Only two people sit between G and B. A sits second to the left of B. The immediate neighbors of A face opposite directions (i.e. if one of the neighbors faces south then the other faces north and vice versa). Only one person sits between A and C. F sits third to the left of C. D is not an immediate neighbor of B. Both the immediate neighbors of C face the same direction (i.e. if one neighbor faces south then the other neighbour also faces south and if one neighbor faces north then the other neighbor also faces north). A faces the same direction as C. E faces north. B sits on the immediate left of E.

35. Who among the following sits exactly between G and the one who is sitting on the immediate left of B?
1) A 2) C 3) E 4) F
5) Other than those given as options
36. Who among the following sits exactly in the middle of the line?
1) D 2) A 3) F 4) E 5) C
37. Which of the following statements is TRUE as per the given information?
1) D faces south
2) G sits third to the left of B
3) F sits in the immediate right of A
4) D sits exactly between C and A
5) None of the above
38. Which of the following pairs represents the people sitting at the two extreme ends of the line?
1) BC 2) DE 3) EF 4) DB
5) Other than those given as options
39. Who among the following sits second to the right of D?
1) F 2) G 3) B 4) A
5) Other than those given as options
40. Which of the following pairs represents the immediate neighbors of B?
1) EF 2) BA 3) AC
4) EG 5) GF

ENGLISH LANGUAGE

Time: 30 minutes

Directions (Q. No. 41-45): Read each sentence to find out whether there is any grammatical error or idiomatic error in it. The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is "No error", the answer is (5). Ignore errors of punctuation, if any.

41. The first step to (1)/ getting the

things you want out (2)/ in life is to (3)/ decide what you want (4)/ No error (5)

42. There are two kinds of failures: (1)/ those who thought and never did, (2)/ and those who (3)/ did and never think. (4)/ No error (5)
43. The man who was the Prime Minister then, (1)/ the late PV Narsimha Rao, was (2)/ never able to unsling (3)/ the albatross from his neck. (4)/ No error (5)
44. You cannot invent the purpose of life (1)/ by asking someone else - the only (2)/ way you will ever get the right (3)/ answer is by asking yourself. (4)/ No error (5)
45. Vedanta Aluminium Ltd served (1)/ a three-month notice (2)/ to Odisha government for shutting down its (3)/ Lanjigarh alumina refinery due to acute shortage of bauxite. (4)/ No error. (5)

Directions (Q. No. 46-50): In each of the following questions there is a sentence with a phrase/ idiom printed in bold, followed by five options. Find out the option which expresses the meaning of the phrase/ idiom correctly.

46. To speak of one language for the world as leading to one purpose is to **put the cart before the horse**.
1) Reverse the proper order of events
2) Invite dictatorship
3) Accelerate a backward movement
4) Indulge an unrealistic proposition
5) None of these
47. He was somewhat **taken aback** by the news that the police intended to prosecute him.
1) Strike 2) Terror-stricken
3) Surprised and upset
4) Fainted 5) Enchanted
48. I have got enough money in my pocket to last me the rest of my life provided **I drop dead** this afternoon.
1) Save 2) Rescue
3) Commit suicide
4) Die suddenly 5) None of these
49. Not one of his insulting remarks **caused a ripple** on the surface of her composure.
1) Caused anger
2) Had noticeable effect
3) Caused injury
4) Evoked attention
5) None of these
50. Suresh knows that the good times are over, but he says, "we still

feel **footloose and fancy-free**".

- 1) A comeback 2) Easy
3) Original condition
4) The presence 5) Boundless

Directions (Q. No. 51-55): In each of these questions, two sentences I and II are given. Each sentence has blank in it. Five words (1), (2), (3), (4) and (5) are suggested. Out of these only one fits at both the places in the context of each sentence. The number of that word is the answer.

51. I. Gupta denies that his friendship with the Bimla family had anything to do with his appointment or that it constituted a conflict of ____.
II. It may ____ you to know that Ms Leena, the housekeeper, witnessed the attack.
1) surprise 2) interest
3) appease 4) idea
5) pleasure
52. I. The entire interest you pay on the education loan can be ____ as deduction while calculating your taxable income.
II. An underground organization has ____ responsibility for the bomb explosion.
1) taken 2) considered
3) confirmed 4) claimed
5) discounted
53. I. The increasing ____ of consumerism makes savings rather difficult for everyone.
II. The institutions have realized they need to change their ____ to improve efficiency and service.
1) culture 2) tradition
3) working 4) style
5) functioning
54. I. Behavioural psychologist calls the tendency to prefer the present and ____ the future as present bias.
II. However, traders tended to ____ the rumour.
1) spread 2) consider
3) accept 4) know
5) discount
55. I. Any income received during the year from mutual funds in respect of units held with the mutual fund, are ____ from income-tax in the hands of the unit holder.
II. Men in college were ____ from military service.
1) deducted 2) removed
3) exempt 4) barred
5) taken

Directions (Q. No. 56-60): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph and then answer the questions given below.

- A) Therefore, always be positive, firm and listen to your heart and use your brain how to help yourself.
 B) Remember, under such circumstances try to indulge yourself in your hobbies, do yoga read good inspirational books, autobiographies or biographies of great and successful men.
 C) Negative influences create confusion, fears, frustration and melancholy which keep you on half-way and place you in the dark.
 D) In fact, such influences hamper your positive approaches.
 E) This culminated practice will help you to a great extent to release your tension, depression and frustration, if any.
 F) Also, its obvious, at point of time negative ideas may take birth in your mind due to many reasons or when you are jobless, unemployed and helpless.
56. Which of the following sentences will come FIRST after rearrangement?
 1) E 2) B 3) D 4) F 5) C
57. Which of the following sentences will come SECOND after rearrangement?
 1) F 2) E 3) C 4) D 5) B
58. Which of the following sentences will come THIRD after rearrangement?
 1) A 2) B 3) C 4) F 5) E
59. Which of the following sentences will come FOURTH after rearrangement?
 1) A 2) C 3) F 4) B 5) D
60. Which of the following sentences will come LAST after rearrangement?
 1) C 2) A 3) B 4) D 5) E

Directions (Q. No. 61-65): In each question below a sentence with four words printed in bold type is given. These are numbered as (1), (2), (3) and (4). One of these four words may either be misspelt or inappropriate in the context of the sentence. Find out the word which is wrongly spelt or inappropriate. If all the words printed in bold are correctly spelt and also appropriate in the context of the sentence, mark (5) i.e., "All Correct" as your answer.

61. The **need**/(1) to grow should not be **mistaken**/(2) for **dissatisfaction**/(3) with one's **current**/(4) state. All correct (5)
62. He **laiy**/(1) in the bed to **rest**/(2), and **within**/(3) no time **dozed**/(4) off to sleep. All correct (5)

63. It was **disappointing**/(1) to know that **despite**/(2) his best **attempts**/(3), he had **failed**/(4) in the exam. All correct (5)

64. He was so **scared**/(1) after **watching**/(2) the **movie**/(3) that he didn't sleep for three **nights**/(4) after that. All correct (5)

65. Vijay had **always**/(1) been **keen**/(2) on **getting**/(3) as much **education**/(4) as he could. All correct (5)

Directions (Q. No. 66-70): In the following passage, there are blanks each of which has been numbered. For each blank five words have been suggested, one of which fits the blank appropriately. Find out the appropriate word in each case.

The biggest injustice ___ (66) on the nation is when people ___ (67) in jobless poverty or in under-employment (employed below fair-earning capacity). India ___ (68) deep reforms that ___ (69) people and business to invest, scale up and hire, and it is necessary for private enterprise to ___ (70) up in a much larger way. While maximum governance is on an upward incline, the minimum government aspirations appear indistinct.

66. 1) incited 2) instilled
 3) instituted 4) injected
 5) inflicted
67. 1) enjoy 2) remain 3) depend
 4) endure 5) celebrate
68. 1) recalls 2) delivers
 3) determines 4) requires
 5) assets
69. 1) allow 2) retrieve 3) retreat
 4) recant 5) economise
70. 1) live 2) send 3) step
 4) give 5) make

Directions (Q. No. 71-80): Read the passage carefully and answer the questions given below it. Certain words/phrases have been given in bold to help you locate them while answering some of the questions.

The RBI's proposal to regulate peer-to-peer (P2P) lending, in which online platforms connect borrowers to people with money to lend for a fee that covers services like preliminary creditworthiness profiling, repayment and recovery facilitation, is welcome.

Light-touch regulation is warranted to enable an orderly growth of the nascent sector. It will help P2P startups, numbering about 30 now, to increase their customer base, and deliver credit to small and medium industries and sectors of the economy that do not have access to formal finance.

Some additional competition to banks, non-banking financial companies (NBFCs), microfinance and traditional moneylenders is welcome. But it should be regulated: missing regulation in China led to largest P2P lender Ezubao turning insolvent after

it was **alleged** to have run a Ponzi scheme. RBI supervision is sensible, even if P2P platforms do not pose any systemic risk.

The only apparent reason why the RBI wants to regulate P2P operators as NBFCs is expedience: the RBI Act would not need to be amended to recognize a new category of financial intermediary. But this is not good enough. Unlike and NBFC, a P2P platform does not take the money that is lent on to its books. It cannot accept deposits or promise assured returns directly or indirectly.

It merely credibly introduces the lender and the borrower, and **facilitates** recovery. Credit moves directly from the lender's bank account to the borrower's. Applying norms similar to those for NBFCs - a minimum capital requirement, limit on leverage and having personnel with a background in finance - is, therefore, illogical. The case for **prudential** limits on the maximum contribution by the lender to a borrower or segment of activity is, however, compelling, given the poor level of financial literacy in India.

Fit and proper criteria promoters, directors and CEO are in order, as is a brick-and-mortar presence in India for the P2P platform. A system of data sharing with banks and the credit information bureau is desirable, with **complementary** laws on data protection.

71. Which of the following is not one of the functions of P2P operators?
 1) To introduce the lender and the borrower
 2) To act not more than just as an intermediary between borrowers and lenders
 3) To accept the money lent on

- its books of accounts
 4) To facilitate recovery of outstanding loans
 5) None of the above

72. The "light-touch regulation" will help:

- A) Those sectors of the economy that do not have access to formal finance.
 B) P2P startups increase their customer base
 C) Big business houses set up big industries and provide opportunity to youth

- 1) Only (A) 2) Only (B)
 3) Only (C) 4) (A) and (B)
 5) (A), (B) and (C)

73. What types of services do P2P operators provide for which they charge a fee? Answer in the context of the passage.

- A) Connecting borrowers to money lenders
 B) Repayment & recovery facility
 C) Preliminary creditworthiness profiling

- 1) (A) and (B) 2) (B) and (C)
 3) (A) and (C) 4) (A), (B) & (C)
 5) Only (A)

74. The main purpose of bringing about "light-touch regulation" is to:

- 1) Provide loans to startups to ensure efficiency of their business
 2) Use idle money of big business houses
 3) Enable an orderly growth of P2P startups.
 4) (1) and (3) 5) (1), (2) & (3)

75. Find the statement which is not based on the facts mentioned in the passage.

- 1) The regulating of P2P lending business will bring additional competition to banks, NBFCs,

microfinance and traditional moneylenders.

- 2) The only reason why RBI wants to regulate P2P operators as NBFCs is to expedite the functioning of P2P operators.
 3) The P2P lending business in China has achieved a great success.
 4) For the success of P2P lending business, norms similar to those for NBFCs is not at all necessary.
 5) None of the above

Directions (Q. No. 76-78): Choose the word which is MOST SIMILAR in meaning to the word printed in bold as used in the passage.

76. Nascent
 1) Transitory 2) Developing
 3) Shrinking 4) Flourished
 5) Withering

77. Prudential
 1) Expensive 2) Wasteful
 3) Uneconomical
 4) Extravagant 5) Careful

78. Complementary
 1) Independent 2) Completing
 3) Uncontrolled 4) Sovereign
 5) Unrelated

Directions (Q. No. 79-80): Choose the word which is MOST OPPOSITE in meaning of the word printed in bold as used in the passage.

79. Alleged
 1) Sure 2) Purported
 3) Described 4) Averred
 5) Suspected

80. Facilitates
 1) Expedites 2) Promotes
 3) Delays 4) Helps
 5) Simplify

KEY & EXPLANATION

24) 3; 25) 2; 26) 5; 27) 1; 28) 4;

S. No.	Person	Specialisation	Vehicle
1	A(-)	Sociology	Swift Dzire
2	B(+)	Marketing	Ciaz
3	C(-)	English	Renault Kwid
4	D(+)	Microbiology	Honda City
5	E(-)	Psychology	WagonR
6	F(+)	Anthropology	Verna
7	G(-)	Biochemistry	Ford Fiesta

(29-34):

- 29) 1; 30) 5;
 31) 5; 32) 3;
 33) 5; 34) 4;

(35-40):

- D↑ C↓ G↑ A↓ F↓ B↑ E↑
 35) 1; 36) 2; 37) 2; 38) 2; 39) 2; 40) 1;
 41) Replace 'in' with 'of'. **Ans: 3**
 42) Replace 'think' with 'thought'
Ans: 4
 43) Replace 'from' with 'around'.

The correct phrase is "albatross

around his neck" which means "An annoying burden". **Ans: 4**

44) Replace 'invent' with 'discover'. **Ans: 1**

45) Replace 'to' with 'on' **Ans: 3**

46) Put the cart before the horse = To put things in the wrong order. **Ans: 1**

47) Taken aback = To shock or surprise somebody very much. It is usually found in passive voice. **Ans: 3**

48) Drop dead = To die suddenly and unexpectedly. **Ans: 4**

49) 2

50) Foot loose and fancy-free = Free to enjoy oneself. **Ans: 5**

51) I. Conflict of interest - a situation difficult to deal with.

II. Interest - the feeling that you have when you want to know more about something. **Ans: 2**

52) I. Claimed-to demand for something because you believe

it is your legal right to have it. II. Claimed - to say that something is true. **Ans: 4**

53) I. Culture - way of life

II. Culture - the beliefs and attitudes **Ans: 1**

54) I. Discount the future - considering value of money more today than it would be worth tomorrow.

II. Discount - to dismiss. **Ans: 5**

55) I. Exempt - free from liability

II. Exempt - official permission not to do something **Ans: 3**

56) 5; 57) 4; 58) 1; 59) 3; 60) 5;

61) Appropriate word: "present" **Ans: 4**

62) Appropriate word: "laid" **Ans: 1**

63) Correct spelling: "disappointing" **Ans: 1**

64) 5; 65) 5; 66) 5; 67) 2; 68) 4;

69) 1; 70) 3; 71) 3; 72) 4; 73) 4;

74) 3; 75) 3; 76) 2; 77) 5; 78) 2;

79) 1; 80) 3.

GENERAL AWARENESS

Time: 25 minutes

81. Who became the new Prime Minister of Italy on December 12, 2016?
1) Sergio Mattarella
2) Angelino Alfano
3) Romano Prodi
4) Mario Landolfi
5) Paolo Gentiloni
82. The 2016 ICC Women's ODI Cricketer of the Year award was given to Suzie Bates. She is from:
1) England 2) New Zealand
3) Australia 4) West Indies
5) South Africa
83. The Monetary Policy Committee (MPC) of the Reserve Bank of India has how many members?
1) 4 2) 5 3) 6
4) 3 5) None of these
84. Jio Payments Bank Limited is a joint venture of Reliance Industries Limited and:
1) Kotak Mahindra Bank
2) Axis Bank 3) ICICI Bank
4) State Bank of India
5) None of these
85. Which of the following has become the first Indian company to sign up as a National Supporter for the FIFA U-17 World Cup to be played in India in October 2017?
1) State Bank of India
2) Indian Overseas Bank
3) Bharati Airtel 4) Aditya Birla
5) Bank of Baroda
86. Who replaced H.R. Khan as the new Reserve Bank of India Deputy Governor in July 2016?
1) Sujoy Bose 2) Nachiket Mor
3) Manoj Nambiar
4) N.S. Vishwanathan
5) K.V. R. Murthy
87. Who is the author of the book "Courage and Commitment"?
1) Sharad Pawar
2) Jairam Ramesh
3) Margaret Alva
4) A.K. Antony 5) Kamal Nath
88. Which country won the 2016 Women's Champions Trophy Hockey tournament in London?
1) Netherlands 2) USA
3) Australia 4) Argentina
5) Germany
89. Pema Khandu is the youngest Chief Minister in India. He is the present Chief Minister of:
1) Mizoram 2) Manipur
3) Arunachal Pradesh
- 4) Nagaland 5) Tripura
90. What is India's rank out of 130 countries on the global Human Capital Index 2016?
1) 100 2) 105 3) 71
4) 88 5) 111
91. What is the per cent of the shareholding of sponsor bank in Regional Rural Banks?
1) 50% 2) 15% 3) 35%
4) 49% 5) 25%
92. Imad Khamis has been appointed the Prime Minister of which of the following countries?
1) Libya 2) Syria 3) Iran
4) Iraq 5) Kuwait
93. The Non Performing Assets for a period not exceeding 12 months are called:
1) Doubtful Assets
2) Loan Assets
3) Standard Assets
4) Substandard Assets
5) None of these
94. Since its inception, which of the following has resolved over Rs. 780 billion worth of Non Performing Assets acquired from Indian banks and financial institutions?
1) IDBI Bank 2) CIBIL
3) CRISIL 4) ARCIL
5) ECGC
95. Which of the following is the name of a scheme to revamp public sector banks?
1) BBB 2) Swavalamban
3) Indradhanush
4) UDAY 5) None of these
96. A scheduled commercial bank is one which is included in the second schedule of the:
1) Negotiable Instrument Act, 1881
2) Reserve Bank of India Act, 1934
3) Banking Regulation Act, 1949
4) State Bank of India Act, 1955
5) Regional Rural Banks Act, 1976
97. Who has been appointed as the Chief Executive officer (CEO) of National Intelligence Grid (NAT-GRID)?
1) Satish Chandra Jha
2) Sanjay Pandey
3) A.K. Patnaik 4) Ashok Prasad
5) N.R. Wasan
98. Kudsi Erguner was appointed UNESCO Artist for Peace in July 2016. He is a renowned musician from:
1) Lebanon 2) Libya
3) Syria 4) Turkey
5) None of these
99. Which country has both a woman President and a woman Chief

Justice at present?

- 1) Brazil 2) Chile 3) Nepal
4) Bangladesh 5) None of these
100. Microfinance Institutions Network (MFIN) is the self regulatory organization for India's micro lending companies. Its President is:
1) Rakesh Dubey
2) R. Baskar Babu
3) Dibyajyoti Pattnaik
4) Devesh Sachdev
5) None of these
101. Indira Gandhi Centre for Atomic Research (IGCAR), a premier nuclear research center, is located at:
1) Kalpakkam 2) Narora
3) Kaiga 4) Rawatbhatta
5) Kakrapar
102. Virginia Raggi is the first female Mayor of which of the following cities?
1) New York 2) Rome
3) London 4) Paris
5) Brussels
103. Elie Wiesel, a Romanian-born-American, passed away recently. He won the Nobel Prize in 1986 in which of the following disciplines?
1) Economics 2) Literature
3) Peace 4) Physics
5) Physiology
104. Alvin Toffler, a renowned American author, passed away recently. He is known for his most famous book:
1) Stranger with My Face
2) The Polished Hoe
3) Plagues and People
4) Future Shock
5) None of these
105. The 11th Asia-Europe Meeting (ASEM) Summit was organized in July 2016 in:
1) Seoul, South Korea
2) Copenhagen, Denmark
3) Hanoi, Vietnam
4) Milan, Italy
5) Ulaanbaatar, Mongolia
106. Which of the following is the currency of Belgium?
1) Franc 2) Dollar
3) Pound 4) Euro 5) Peso
107. India has signed a long term agreement for purchase of pulses with which of the following African countries?
1) Ghana 2) Ivory Coast
3) Zimbabwe 4) South Africa
5) Mozambique
108. Indian Prime Minister Narendra Modi recently met Uhuru Kenyatta, the President of:
1) Zambia 2) Tanzania

3) South Africa 4) Kenya
5) Somalia

109. Duraiappah Stadium has been renovated by the Indian government. It is in:
1) Nepal 2) Bhutan
3) Sri Lanka 4) Bangladesh
5) Myanmar
110. UNESCO has added which of the following Indian sites to the World Heritage Sites List in July 2016?
1) Chandigarh's Capitol Complex
2) Nalanda Mahavihara
3) Khangchendzonga National Park
4) Both 1 & 2 5) 1, 2 and 3
111. The government conducted "Operation Sankat Mochan" to evacuate Indians stuck in which of the following countries?
1) South Sudan 2) Yemen
3) Syria 4) Libya
5) Rwanda
112. Talgo became the fastest train in India by clocking a speed of 180 km/hr recently. Talgo is made in:
1) Russia 2) Spain 3) Japan
4) Mexico 5) Germany
113. Which is the first State in India to set up 'Happiness Department'?
1) Tripura 2) Sikkim
3) Madhya Pradesh
4) Gujarat 5) Kerala
114. India's first e-court was opened recently in:
1) Mumbai 2) Patna
3) Kolkata 4) Hyderabad
5) None of these
115. Which private bank has acquired Grama Vidiyal Microfinance, one of the largest microfinance institutions in India?
1) Bandhan Bank
2) Axis Bank 3) DCB Bank
4) HDFC Bank 5) IDFC Bank
116. The Cabinet gave its "in-principle" approval to set up India's 13th major port at Enayam in:
1) Kerala 2) Karnataka
3) Tamil Nadu 4) Goa
5) Odisha
117. Britain's Andy Murray won the 2016 Wimbledon tennis tournament. Who did he defeat in the final match?
1) Novak Djokovic
2) Milos Raonic
3) Roger Federer
4) Stanislas Wawrinka
5) Rafael Nadal
118. The Board of Control for Cricket in India (BCCI) has scrapped which of the following do-

mestic tournaments?

- 1) Ranji Trophy 2) Irani Trophy
3) Vijay Hazare Trophy
4) Syed Mushtaq Ali Trophy
5) None of these
119. Which is the largest producer of pulses in the world?
1) India 2) Pakistan
3) Canada 4) USA
5) None of these
120. According to the Reserve Bank of India's first edition of the Handbook of Statistics on Indian States, which is the richest State in India?
1) Tamil Nadu 2) Punjab
3) Uttar Pradesh
4) Maharashtra 5) Gujarat

Quantitative Aptitude

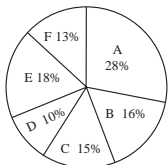
Time: 30 minutes

121. Vinod makes a profit of Rs. 110 if he sells a certain number of pencils he has at the price of Rs. 2.5 per pencil and incurs a loss of Rs.55 if he sells the same number of pencils for Rs. 1.75 per pencil. How many pencils does Vinod have?
1) 220 2) 240 3) 200
4) Cannot be determined
5) None of these
122. If income tax increase by 19%, then net income decrease by 1%. The original rate of income tax is:
1) 5% 2) $5\frac{5}{9}\%$ 3) 18%
4) 20% 5) None of these
123. The respective ratio between the present age of Aarti and Savita is 5 : x. Aarti is 9 years younger than Jahnvi. Jahnvi's age after 9 years will be 33 years. The difference between Savita's and Aarti's age is same as the present age of Jahnvi. What will come in place of x?
1) 2 2) 37 3) 17
4) Cannot be determined
5) None of these
124. A basket contains three blue and four red balls. If three balls are drawn at random from the basket, what is the probability that all the three are either blue or red?
1) 1 2) $\frac{1}{7}$ 3) $\frac{3}{14}$ 4) $\frac{3}{28}$
5) None of these
125. How many natural numbers are there lying between 134 and 467 which are divisible by 7?
1) 46 2) 47 3) 4
4) 51 5) None of these

Direction (Q. No. 126-130): Study the following graph carefully and answer the questions given below.

Distribution of total number of laptops (Samsung, Lenovo and Dell) sold by 6 stores

Total number of laptops sold = 4800



Stores	Respective ratio of Samsung, Lenovo and Dell laptops sold
A	5 : 5 : 4
B	3 : 3 : 2
C	3 : 4 : 3
D	6 : 7 : 7
E	2 : 5 : 2
F	5 : 3 : 5

126. Total number of Samsung laptops sold by stores E and F together is what percent of the number of laptops (Samsung, Lenovo and Dell) sold by store B?

- 1) 58.5 2) 51.25 3) 54.75
4) 56.25 5) 48.75

127. Total number of Lenovo and Samsung laptops sold by store C is what percent of the total number of laptops (Samsung, Lenovo and Dell) sold by store A?

- 1) $41\frac{2}{3}$ 2) $34\frac{1}{3}$ 3) $37\frac{1}{2}$

- 4) $45\frac{2}{3}$ 5) $43\frac{1}{3}$

128. What is the average number of Lenovo laptops sold by all the given stores together?

- 1) 346 2) 356 3) 308
4) 334 5) 362

129. What is the difference between total number of laptops sold by stores A, B and C together and that of Dell laptops sold by the same stores?

- 1) 1910 2) 1930 3) 1850
4) 1770 5) 2040

130. What is the center angle corresponding to number of laptops (Samsung, Lenovo and Dell) sold by store A?

- 1) 100.8° 2) 104.4° 3) 95.2°
4) 112.2° 5) 98.8°

Directions (Q. No. 131-135): Study the following table carefully to answer the following questions.

Number of people visiting 6 different super-markets and the percentage of Men, Women and Children visiting those supermarkets

Names of the super-markets	Total number of People	PERCENTAGE OF		
		Men	Women	Children
A	34560	35	55	10
B	65900	37	43	20
C	45640	35	45	20
D	55500	41	26	33
E	42350	06	70	24
F	59650	24	62	14

131. Number of men visiting Super

market D forms approximately what percent of the total number of people visiting all the Super-markets together?

- 1) 12 2) 5.75 3) 13.5
4) 7.5 5) None of these

132. Number of children visiting Super-market C forms what percent of number of children visiting supermarket F? (Rounded off to two digits after decimal)

- 1) 93.29 2) 47.65 3) 12.51
4) 109.30 5) None of these

133. What is the total number of children visiting Super-markets B and D together?

- 1) 16525 2) 26459 3) 31495
4) 24306 5) None of these

134. What is the average number of women visiting all the super-markets together?

- 1) 24823.5 2) 23387.5
3) 25412.5 4) 20886.5
5) None of these

135. What is the respective ratio of number of women visiting Super-market A to those visiting Super-Market C?

- 1) 33 : 35 2) 235 : 336
3) 332 : 379 4) 1031 : 1146
5) None of these

136. A and B entered into partnership with capitals in the ratio of 4 : 5. After 3 months, A withdrew $\frac{1}{4}$ of his capital and B withdrew $\frac{1}{5}$

of his capital. The gain at the end of 10 months was Rs. 760. Then what is the share of B?

- 1) Rs.330 2) Rs.430 3) Rs.250
4) Rs.300 5) None of these

137. A pot contains 81 liters of pure milk. $\frac{1}{3}$ of milk is replaced by

the same amount of water. Again $\frac{1}{3}$ of the mixture is replaced by the same amount of water. Find the ratio of milk to water in the new mixture?

- 1) 5 : 4 2) 4 : 5 3) 2 : 3
4) 3 : 2 5) None of these

138. A man can row three-quarters of a kilometer against the stream in $11\frac{1}{4}$ minutes and along the stream in $7\frac{1}{2}$ minutes respectively. The speed in (km/hr) of the man in still water is:

- 1) 2 2) 3 3) 4
4) 5 5) None of these

Directions (Q. No. 139-143): Study the following information carefully to answer the questions that follow:

A company produces 4 different products viz. AC, Fans, Refrigerators and Ovens each product of two different qualities i.e., Quality A and Quality B. The company produces a total number of 500 products. One fifth of total number of products are fans out of which 35% are of quality B. Fifteen percent of the total number

of products are AC. Two thirds of ACs are of Quality A. Twenty Five percent of the total number of products are refrigerators out of which 40 are of quality B. Ten percent of the number of ovens are of Quality-B.

139. What is the total number of ACs and ovens of Quality-B and fans and refrigerators of Quality-A together made by the company?

- 1) 165 2) 205 3) 155
4) 185 5) None of these

140. What is the average number of products of Quality-A made by the company?

- 1) 90 2) 75 3) 80
4) 95 5) None of these

141. What is the respective ratio between the number of ovens of quality-B and the number of fans of Quality-A?

- 1) 5 : 2 2) 4 : 13 3) 5 : 13
4) 4 : 9 5) None of these

142. What is the difference between the number of ACs of Quality-A and Quality-B?

- 1) 25 2) 50 3) 35
4) 40 5) None of these

143. Number of refrigerators of Quality-A is approximately what percent of the total number of ovens (both Quality-A & B together)?

- 1) 39 2) 31 3) 35
4) 43 5) 49

KEY & EXPLANATIONS

- 81) 5 82) 2 83) 3 84) 4
85) 5 86) 4 87) 3 88) 4
89) 3 90) 2 91) 3 92) 2
93) 4 94) 4 95) 3 96) 2
97) 3 98) 4 99) 3 100) 2
101) 1 102) 2 103) 3 104) 4
105) 5 106) 4 107) 5 108) 4
109) 3 110) 5 111) 1 112) 2
113) 3 114) 4 115) 5 116) 3
117) 2 118) 4 119) 1 120) 4

121. Let Vinod have x pencils.
 $\therefore 2.5 \times x - 1.75 \times x = 110 + 55$
 $\Rightarrow x = 220$ **Ans: 1**

122. Original rate of income tax
 $= \frac{1}{1+19} \times 100 = 5\%$ **Ans: 1**

123. Jahnvi's present age
 $= 33 - 9 = 24$ yrs
 \therefore Aarti's present age
 $= 24 - 9 = 15$ yrs
Aarti : Savita = 5 : x = 15 : $3x$
 \therefore Savita's present age = $3x$ yrs
 $\therefore 3x - 15 = 24 \Rightarrow x = 13$ **Ans: 5**

124. Number of possible outcomes =
 $n(S) = {}^7C_3 = \frac{7 \times 6 \times 5}{1 \times 2 \times 3} = 35$

Favourable number of cases
 $= n(E) = {}^3C_3 + {}^4C_3 = 1 + 4 = 5$
 \therefore Required probability
 $= \frac{n(E)}{n(S)} = \frac{5}{35} = \frac{1}{7}$ **Ans: 2**

125. Smallest number divisible by 7

(a) = 140, Largest number (a_n)
 $= 462$ & $d = 7$
By $a_n = a + (n - 1)d$
we get $n = 47$. **Ans: 2**

126. Total no. of Samsung laptops sold by store E = $\frac{4800 \times 18}{100} \times \frac{2}{9} = 192$

Total no. of Samsung laptops sold by store F = $\frac{4800 \times 13}{100} \times \frac{5}{13} = 240$

Total sum = $192 + 240 = 432$
Total number of laptops sold by store B = $\frac{4800 \times 16}{100} = 768$

Req. percent = $\frac{432}{768} \times 100 = 56.25$ **Ans: 4**

127. No. of Samsung & Lenovo brand laptops in C = $\frac{4800 \times 15}{100} \times \frac{7}{10} = 504$

Number of laptops sold by store A = $\frac{4800 \times 28}{100} = 1344$

Req. percent = $\frac{504}{1344} \times 100 = 37\frac{1}{2}\%$ **Ans: 3**

128. Total no. of Lenovo brand laptops sold

$= \frac{4800}{100} \left[28 \times \frac{5}{14} + 16 \times \frac{3}{8} + 15 \times \frac{4}{10} + 10 \times \frac{7}{20} + 18 \times \frac{5}{9} + 13 \times \frac{3}{13} \right]$

Req. average = $\frac{1848}{6} = 308$ **Ans: 3**

129. Total no. of laptops sold by stores A, B & C = $4800 \times (28 + 16 + 15)\%$
 $= \frac{4800 \times 59}{100} = 2832$

Total no. of Dell brand laptops sold in A, B & C
 $= \frac{4800}{100} \left[28 \times \frac{4}{14} + 16 \times \frac{2}{8} + 15 \times \frac{3}{10} \right]$
 $= 48(16.5) = 792$. Req. difference = $2832 - 792 = 2040$ **Ans: 5**

130. No. of laptops sold by store A = 28%. $\therefore 100\% = 360^\circ \Rightarrow$
 $28\% = \frac{360}{100} \times 28 = 100.8^\circ$ **Ans: 1**

131. No. of men visiting super-market D = $\frac{55500 \times 41}{100} = 22755$

Total no. of people visiting all the super markets together = 303600

Req. % = $\frac{22755}{303600} \times 100 = 7.5$ **Ans: 4**

132. Number of children visiting super-market C = $\frac{45640 \times 20}{100} = 9128$

Number of children visiting super-market F = $\frac{59650 \times 14}{100} = 8351$

\therefore Required percentage
 $= \frac{9128}{8351} \times 100 = 109.30$ **Ans: 4**

133. Total number of children visiting super-markets B & D together

$= \frac{65900 \times 20}{100} + \frac{55500 \times 33}{100} = 31495$ **Ans: 3**

134. Total number of women =
 $\frac{34560 \times 55}{100} + \frac{65900 \times 43}{100} + \frac{45640 \times 45}{100} +$
 $\frac{55500 \times 26}{100} + \frac{42350 \times 70}{100} + \frac{59650 \times 62}{100}$
 $= 19008 + 28337 + 20538 + 14430 + 29645 + 36983 = 148941$
Req. average = $\frac{148941}{6} = 24823.5$ **Ans: 1**

135. Required ratio = 19008 : 20538 = 1056 : 1141 **Ans: 5**

136. Ratio of investment of A and B = 4 : 5 (Let $4x, 5x$)

Investment of A for 10 months
 $= (3 \times 4x) + \left(7 \times 4x \times \frac{3}{4} \right) = 33x$

Investment of B for 10 months
 $= (3 \times 5x) + \left(7 \times 5x \times \frac{4}{5} \right) = 43x$

\therefore Ratio of investment = 33 : 43
 \therefore B's share = $\frac{43}{33+43} \times 760$

$= \frac{43}{76} \times 760 = \text{Rs. } 430$ **Ans: 2**

137. Milk in the resultant mixture
 $= 81 \left(1 - \frac{27}{81} \right)^2 = 81 \times \frac{4}{9} = 36$

\therefore The ratio of milk to water = 36 : 45 = 4 : 5 **Ans: 2**

138. Rate upstream = $\frac{750}{675} \text{ m/sec} = \frac{10}{9} \text{ m/sec}$

Rate downstream = $\frac{750}{450} \text{ m/sec} = \frac{5}{3} \text{ m/sec}$

\therefore Rate in still water = $\frac{1}{2} \left(\frac{10}{9} + \frac{5}{3} \right)$

$= \frac{25}{18} \times \frac{18}{5} = 5 \text{ km/hr}$ **Ans: 4**

Quality - A	Quality - B
Fans = $500 \times \frac{1}{5} \times \frac{65}{100} = 65$	Fans = 35
AC = $500 \times \frac{15}{100} \times \frac{2}{3} = 50$	AC = 25
Refrigerators = $500 \times \frac{1}{4} - 40 = 85$	Refrigerators = 40
Ovens = $200 - 20 = 180$	Ovens = 20

Req. ans = $25 + 20 + 65 + 85 = 195$ **Ans: 5**

140. Average number of products of quality-A = $\frac{65+50+85+180}{4} = 95$ **Ans: 4**

141. Req. ratio = 20 : 65 = 4 : 13 **Ans: 2**

142. Req. difference = $50 - 25 = 25$ **Ans: 1**

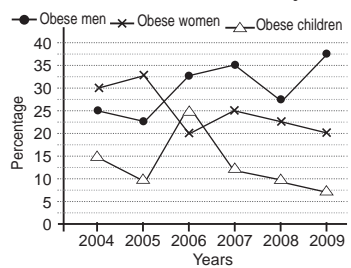
143. Req. percentage = $\frac{85}{200} \times 100 = 43$ **Ans: 4**

Directions (Q. No. 144 - 148):
Find out the wrong number in the following number series.

144. 7 12 40 222 1742 17390 208608
1) 222 2) 12 3) 40
4) 1742 5) 208608
145. 6 91 584 2935 11756 35277 70558
1) 6 2) 70558 3) 584
4) 2935 5) 35277
146. 9050 5675 3478 2147 1418 1077 950
1) 9050 2) 1418 3) 5675
4) 2147 5) 1077
147. 1 4 25 256 3125 46656 823543
1) 4 2) 823543 3) 256
4) 25 5) 46656
148. 8424 4212 2106 1051 526.5 263.25 131.625
1) 526.5 2) 1051 3) 4212
4) 8424 5) 263.25
149. The side of square "A" is half of that of square "B". If the area of square "A" is 36 sq.m., What is the area of square "B" (in sq. m)?
1) 72 2) 36 3) 144
4) 216 5) None of these
150. Taps A and B fill a bucket in 12 and 15 minutes respectively. If both are opened and A is closed after 3 minutes, how much further time would it take for B to fill the bucket?
1) 7 min 45 sec 2) 7 min 15 sec
3) 8 min 5 sec 4) 8 min 15 sec
5) None of these

Directions (Q. No. 151 - 155): Study the following graph carefully and answer the questions given below.

Percentage of obese women and children in a state in various years



Total Number of Men, Women and Children in the state over the years			
Years	Men	Women	Children
2004	54,000	38,000	15,000
2005	75,000	64,000	21,000
2006	63,000	60,000	12,000
2007	66,000	54,000	16,000
2008	70,000	68,000	20,000
2009	78,000	75,000	45,000

151. What was the approximate average of obese men, obese wo-

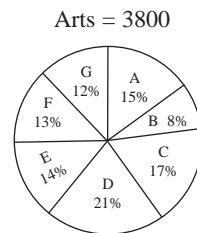
men and obese children in the year 2007?

- 1) 12683 2) 12795
3) 12867 4) 12843 5) 1278
152. The number of obese men in the year 2009 was what percent of the men not suffering from obesity in the same year?
1) 55 2) 60 3) 50.5
4) 65.5 5) None of these
153. What was the ratio of the obese women in the year 2006 to the obese men in the year 2008?
1) 6 : 7 2) 21 : 65 3) 15 : 7
4) 48 : 77 5) None of these
154. What is the difference between the number of obese women and obese children together in the year 2006 and the number of obese men in the same year?
1) 5,475 2) 5,745 3) 5,045
4) 5,075 5) None of these
155. What was the total number of children not suffering from obesity in the year 2004 and 2005 together?
1) 4,350 2) 31,560 3) 4,530
4) 31,650 5) None of these

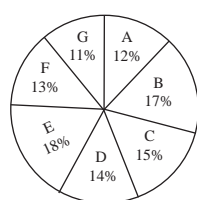
Directions (Q. No. 156 - 160):
Study the following pie-charts and answer the questions that follow.

Percentage Distribution of students in Arts and Commerce in Seven different institutions

Institutions: A, B, C, D, E, F & G
Total Number of Students studying



Total number of students studying
Commerce = 4200



156. What is the total number of students studying Arts in institutes A and G together?
1) 1026 2) 1126 3) 1226
4) 1206 5) 1306
157. How many students from institute B study Arts and Commerce?
1) 1180 2) 1108 3) 1018
4) 1208 5) 1408
158. The respective ratio between the number of students studying Arts

& Commerce from institute E is:
1) 27 : 14 2) 19 : 27 3) 19 : 6
4) 19 : 28 5) None of these

159. The ratio between the number of students studying Arts from institute E and that of students studying Commerce from institute D is:
1) 12 : 17 2) 12 : 7 3) 17 : 9
4) 19 : 21 5) None of these
160. How many students from institute B & D together study commerce?
1) 1320 2) 1302 3) 1202
4) 1220 5) None of these

Computer Knowledge

Time: 20 minutes

161. Which language can easily interact with the hardware?
1) Middle level language
2) High level language
3) Low level language
4) All of the above
5) None of these
162. Smart card is:
1) Special purpose card
2) Microprocessor card
3) Processing unit contains memory for storing data
4) Processing unit for software handling
5) None of these
163. _____ devices convert human understandable data and programs into a form that the computer can process.
1) Printing 2) Output
3) Solid state 4) Monitor
5) Input
164. Which of the following is a programming language?
1) Lotus 2) Pascal
3) MS-Excel 4) Netscape
5) None of these
165. Why the Caps lock key referred to as a toggle key?
1) Because the function goes back and forth every time it is pressed
2) Because it cannot be used for entering numbers
3) Because it cannot be used to delete
4) Because it cannot be used to insert
5) None of the above
166. Which of the following is the largest measurement of Memory?
1) Terabyte 2) Byte
3) Megabyte 4) Gigabyte
5) Megahertz
167. _____ appears at the bottom of the Excel Window.

- 1) Work sheet tabs
2) Name box 3) Formula bar
4) Title bar 5) None of these
168. Dr. E.F. Codd represented _____ rules that a database must obey if it has to be considered truly relational.
1) 10 2) 8 3) 12 4) 6 5) 5
169. If you wish to extend the length of the network without having the signal degrade, you would use a _____.
1) Repeater 2) Router
3) Gateway 4) Switch
5) None of these
170. What is the default cell content alignment in Excel?
1) Left aligned
2) Centrally aligned
3) Text left aligned and numbers right aligned
4) Text right aligned and numbers left aligned
5) None of the above
171. Which of the following statement closely associates with a Compiler?
1) Translator to convert source program into object code
2) Name given to the computer operator
3) Part of the digital machine to store information
4) Operator of Boolean algebra
5) Part of arithmetic logic unit
172. EPROM is generally erased by using _____.
1) Ultraviolet rays
2) Infrared rays
3) 12V electrical pulse
4) 24V electrical pulse
5) None of the above
173. Which of the following is NOT a component of the Central Processing Unit of the computer?
1) Universal Serial Bus
2) Arithmetic Logic Unit
3) Control Unit
4) Uninterrupted Power Supply
5) Both (1) and (4)
174. The person contributed the idea of stored program:
1) John Neumann
2) Howard Aiken
3) Dennis Ritchie
4) Charles Babbage
5) Denial Thomas
175. Which of the following is true?
1) Fields are composed of bytes
2) Records are composed of fields
3) Fields are composed of characters
4) All of the above

- 5) None of these
176. Which of the following is *not* an example of a basic logic gate?
1) AND 2) END 3) OR
4) XOR 5) NAND
177. If you want to connect to your own computer through the Internet from another location, you can use:
1) E-mail 2) FTP
3) Instant message
4) Telnet 5) None of these
178. Which of the following is a popular DOS based spreadsheet?
1) Excel 2) Word
3) Smart cell 4) Lotus 1-2-3
5) None of these
179. A light-sensitive device that converts drawing, printed text or other image into digital form:
1) Key board 2) Plotter
3) Scanner 4) OMR
5) None of these
180. Which of the following will not protect you from spam?
1) Spam blockers
2) e-mail rules
3) pop-up blocker
4) Spoofing 5) None of these
181. To match all of the words in your search, the Boolean _____ operator should be used.
1) AND 2) OR 3) XOR
4) 2, 3 5) All of the above
182. What program would you use to gain administrative rights to someone's computer?
1) Executive Android
2) Boot 3) Root kit
4) Trojan horse
5) None of these
183. Which of the following may be necessary for you after installing new application software?
1) Turn the computer power switch off and then back on
2) Do a cold boot
3) Press Shift + Alt + Del
4) Do a warm boot
5) None of these
184. The power-on-self-test _____
1) Checks for upgrades to the application software
2) Verifies that the computer hardware is working properly
3) Is able to provide easy-to-follow on-screen instructions to correct hardware problems
4) Is conducted after the BIOS instructions are placed in memory
5) None of these

185. Several views are available in MS Front Page. Which one of the following is *not* a valid view?
 1) Design View
 2) Folders View
 3) Navigation View
 4) Web Server View
 5) None of these
186. What is the smallest and largest font size available in Font Size tool on formatting toolbar?
 1) 8 & 72 2) 8 & 64 3) 2&72
 4) 1 & 2 5) None of above
187. Granting an outside organization access to internet web pages is often implemented using a(n):
 1) Extranet 2) Intranet
 3) Internet 4) Hacker
 5) None of these
188. An example of a wireless medium that sends data through the air or space is:
 1) Fiber-optic cable
 2) Coaxial cable
 3) Twisted pair 4) Microwaves
 5) None of these
189. MICR is exclusively used in:
 1) Libraries 2) Super markets
 3) Stock markets
 4) Banking Industry
 5) None of these
190. AdWords is an:
 1) Advertising Service by Microsoft
 2) Advertising Service by Google
 3) Advanced Search Engine
 4) Automatic words Search Engine by Yahoo
 5) Advertising Service by

- Yahoo
191. "Ctrl+B" Shortcut use in computer for:
 1) Selected text Border
 2) Selected text to be Blow
 3) Selected text to be Bold
 4) All of the above
 5) None of these
192. A programming language for creating special programs like applets is known as:
 1) C++ 2) Java 3) .Net
 4) BASIC 5) None of these
193. The shortcut key to quickly show desktop is:
 1) Win+D 2) Win+U
 3) Win+Space 4) Ctrl+Win
 5) None of these
194. A Winchester disk is a:
 1) Disk Stack 2) Flexible disk
 3) Removable disk
 4) All of the above
 5) None of the above
195. The original ASCII code used ___ bits of each byte, reserving that last bit for error checking.
 1) 5 2) 6 3) 7 4) 8 5) 4
196. IGL refers to:
 1) First Generation Logarithm
 2) First Generation Logic
 3) First Generation Light-computer
 4) First Generation programming Language
 5) None of these
197. FORTRAN was introduced in:
 1) 1945 2) 1949 3) 1950
 4) 1957 5) 1959
198. ".txt" files can be made in:
 1) Notepad

- 2) Windows Media Player
 3) WordPad 4) Both 1 & 3
 5) None of the above
199. Which of the following is different from other?
 1) Internet 2) Windows
 3) Unix 4) Linux

- 5) None of these
200. Digital Camera is an:
 1) Input Device
 2) Output Device
 3) Storage Device
 4) Controller Device
 5) None of these

Key with Solutions

- 144) $7 \times 2 - (2 \times 1) = 14 - 2 = 12$
 $12 \times 4 - (4 \times 2) = 48 - 8 = 40$
 $40 \times 6 - (6 \times 3) = 240 - 18 = 222$
 $222 \times 8 - (8 \times 4) = 1776 - 32 = 1744 \neq 1742$
 $1744 \times 10 - (10 \times 5) = 17440 - 50 = 17390$ **Ans: 4**
- 145) $6 \times 7 + 7^2 = 42 + 49 = 91$
 $91 \times 6 + 6^2 = 546 + 36 = 582 \neq 584$
 $582 \times 5 + 5^2 = 2910 + 25 = 2935$
 $2935 \times 4 + 4^2 = 11740 + 16 = 11756$
 $11756 \times 3 + 3^2 = 35268 + 9 = 35277$ **Ans: 3**
- 146) $9050 - 15^3 = 9050 - 3375 = 5675$
 $5675 - 13^3 = 5675 - 2197 = 3478$
 $3478 - 11^3 = 3478 - 1331 = 2147$
 $2147 - 9^3 = 2147 - 729 = 1418$
 $1418 - 7^3 = 1418 - 343 = 1075 \neq 1077$ **Ans: 5**
- 147) $1 = 1; 2^2 = 4; 3^3 = 27 \neq 25;$
 $4^4 = 256; 5^5 = 3125$
 $6^6 = 46656$ **Ans: 4**
- 148) $8424 \div 2 = 4212; 4212 \div 2 = 2106$
 $2106 \div 2 = 1053 \neq 1051$
 $1053 \div 2 = 526.5$
 $526.5 \div 2 = 263.25$ **Ans: 2**
- 149) Side of square "A" = $\sqrt{36} = 6$ m
 \therefore Side of square "B" = 12 m.
 Area of a square "B" =

- $12 \times 12 = 144$ sq.m **Ans: 3**
- 150) In one minute,
 $\frac{1}{12} + \frac{1}{15} = \frac{5+4}{60} = \frac{3}{20}$ of the bucket is filled. In 3 minutes,
 $\frac{9}{20}$ of the bucket is filled.
 \therefore Remaining $\frac{11}{20}$ of the bucket is to be filled in $= 15 \times \frac{11}{20} = 8$ min. 15 sec. **Ans: 4**
- 151) $\frac{1}{3} \left(66000 \times \frac{35}{100} + 54000 \times \frac{25}{100} + 16000 \times \frac{12.5}{100} \right) = \frac{1}{3} (23100 + 13500 + 2000) = 12867$ **Ans: 3**
- 152) $\frac{37.5}{62.5} \times 100 = 60\%$ **Ans: 2**
- 153) $60000 \times \frac{20}{100} : 70000 \times \frac{27.5}{100} = 48 : 77$ **Ans: 4**
- 154) Number of obese women and obese children in 2006
 $= \frac{60000 \times 20}{100} + \frac{12000 \times 25}{100} = 15000$
 Number of obese men in 2006
 $= \frac{63000 \times 32.5}{100} = 20475$

- Required difference = $20475 - 15000 = 5475$ **Ans: 1**
- 155) Required number of children not suffering from obesity
 $= \frac{15000 \times 85}{100} + \frac{21000 \times 90}{100} = 31650$ **Ans: 4**
- 156) $3800 \times \frac{27}{100} = 1026$ **Ans: 1**
- 157) Req. ans = $\frac{3800 \times 8}{100} + \frac{4200 \times 17}{100} = 304 + 714 = 1018$ **Ans: 3**
- 158) Req. ratio = $\frac{3800 \times 14}{100} : \frac{4200 \times 18}{100} = 38 \times 14 : 42 \times 18 = 19 : 27$ **Ans: 2**
- 159) Req. ratio = $\frac{3800 \times 14}{100} : \frac{4200 \times 14}{100} = 19 : 21$ **Ans: 4**
- 160) $4200 \times \frac{31}{100} = 1302$ **Ans: 2**
- 161) 3 162) 2 163) 5 164) 2
 165) 1 166) 4 167) 1 168) 3
 169) 1 170) 3 171) 1 172) 1
 173) 5 174) 1 175) 4 176) 2
 177) 4 178) 4 179) 3 180) 3
 181) 1 182) 3 183) 4 184) 2
 185) 4 186) 1 187) 1 188) 4
 189) 4 190) 2 191) 3 192) 2
 193) 1 194) 3 195) 3 196) 4
 197) 4 198) 4 199) 1 200) 1