



## IBPS PO/MT (Main Exam) Held on 31.10.15

### Reasoning Ability

#### **Directions (1-5):**

In these questions, relationship between different elements is shown in the statements. These statements are followed by two conclusions. Read both the statements and select the appropriate answer.

#### **Give answer:**

- (1) If **only** conclusion II is true
- (2) If **neither** conclusion I nor II is true
- (3) If **only** conclusion I is true
- (4) If **either** conclusion I or II is true
- (5) If **both** conclusion I and II are true

Q1. **Statements:**  $V \geq M = T > X$ ;  $R < T \geq S$

**Conclusions:** I.  $R < V$       II.  $S \leq X$

Q2. **Statements:**  $P < E \leq R > F$ ;  $E \geq M$ ;  $R < T$

**Conclusions :** I.  $T > M$       II.  $F < M$

Q3. **Statements:**  $R = Q \leq I \geq M = E$ ;  $I < Z$

**Conclusions:** I.  $Q \leq E$       II.  $M > Z$

Q4. **Statements:**  $V \geq M = T > X$ ;  $R < T \geq S$

**Conclusions:** I.  $X < R$       II.  $V \geq S$

Q5. **Statements :**  $O < P = T \geq N$ ;  $F > T$

**Conclusions:** I.  $F > O$       II.  $N < O$

Q6. In a certain code, PARTICLE is written as USBQFMDJ and GENERATE is written as FOMFUBS, how is DOCUMENT written in that code ?

- (1) VDEPUONF      (2) VDPENFUQ      (3) VDPEUOFN      (4) VPUENDED
- (5) VNFODEPU

- Q7. In a class of 40 children, Sunetra's rank is eighth from the top. Sujit is five ranks below Sunetra. What is Sujit's rank from the bottom ?  
(1) 27 (2) 28 (3) 29 (4) 26 (5) Other than those given as options

\$\$\$ (8-9) :

Study the following information to answer the given questions.

L, M, N, O and P are five different poles, each of different length. O is not the third shortest pole. N is bigger than only P. L is shorter than only one pole. The size of the shortest pole is 7 ft and that of the second tallest pole is 13ft.

\$\$\$

- Q8. Which of the following poles is the third tallest ?  
(1) M (2) Cannot be determined (3) N (4) P (5) L
- Q9. According to the given arrangement, which of the following combinations of pole and length is correct ?  
(1) N - 14ft (2) P - 5 ft (3) O - 12 ft (4) L - 13 ft (5) Other than those given as options
- Q10. R is sister of M. M is brother of H. D is mother of K. K is brother of M. How is R related to D ?  
(1) Daughter (2) Mother (3) Other than those given as options (4) Sister  
(5) Data inadequate
- Q11. Pointing to a woman, Mr. Suresh said, she is the daughter of my grandfather's only daughter. How is Suresh related to the woman ?  
(1) Cousin (2) Brother (3) Other than those given as options (4) Uncle  
(5) Cannot be determined

Directions (12-16):

These questions consist of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statement are sufficient to answer the question. Read both the statement and mark the appropriate answer.

**Give answer :**

- (1) If the data in Statement **I alone** are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- (2) If the data in Statement **II alone** are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- (3) If the data in Statement **I alone** or in Statement **II alone** are sufficient to answer the question.
- (4) If the data in **both** the Statements I and II together are **not sufficient** answer the question.
- (5) If the data in both the Statements I and II together are necessary to answer the question.

- Q12. P, Q, R, S and T are sitting around a circle facing towards

the centre of the circle. Who is to the immediate right of T ?

I. R. Q and S are in the same respective sequence to the immediate left of T.

II. P is between S and T.

Q13 . How many dresses does 'P' have ?

I. P has two dresses less than what T has

II. M has seven dresses, which are thirty percent less than what T has.

Q14. How is 'smoking' written in a code language ?

I. 'Thanks for not smoking' is written as 'be je we no' in that code language

II. 'No smoking area' is written as 'no se do' in that code language.

Q15. Who is the youngest among A, B, C, D and E ?

I. B is younger than C and D. II. A is younger than C but older than E

Q16. How many sons does P have ?

I. P has three children of which B is a girl. II. C is the brother of B and A

Directions (17-21) :

Study the following information to answer the given questions.

In a certain code language,

'capital cities are crowded' is written as 'ju sh pi be'

'crowded cities create chaos' is written as 'sh be nt ro'

'huge industries create capital' is written as 'db jn nt ka'

'industries are huge chaos' is written as 'ka pi ro db'

(All the codes are two letter codes)

Q17. What is the code for 'create' in the given code language?

(1) sh (2) db (3) pi (4) nt (5) ro

Q18. What does 'ro' stand for in the given code language?

(1) chaos (2) capital (3) huge (4) create (5) are

Q19. What does 'ka' stand for in the given code language ?

(1) Either 'cities' or 'crowded' (2) cities (3) create (4) Either 'huge' or 'industries'  
(5) chaos

Q20. Which of the following possibly means 'crowded metro cities' in the given code language ?

(1) sh be ju (2) sh be ka (3) sh ka nt (4) ka nt pi (5) sh un be

- Q21. What is the code for 'capital' in the given code language?  
(1) pi (2) ju (3) sh (4) be (5) db

Directions (22-25) :

Study the following information to answer the given questions.

S, T, U, V, W, X, Y and Z are seated in a straight line but not necessarily in the same order, some of them are facing south while some are facing north. S sits fourth to the left of X. X sits at one of the extreme ends of the line. Both the immediate neighbours of S face south. T sits second to the left of Z. Z is not an immediate neighbour of S. Neither Z nor U sits at the extreme end of the line. Both the immediate neighbours of U face north. W sits to the immediate left of Y. Immediate neighbours of V face opposite directions (i.e. if one neighbour of V faces north then the other faces south and vice versa.) Immediate neighbours of T face opposite directions (i.e., if one neighbour of T faces north then the other faces south and vice-versa. People sitting at the extreme ends face the same directions (i.e. if one person faces north then the other also faces north and vice-versa.)

- Q22. Which of the following pairs represents immediate neighbours of the persons seated at the two extreme ends of the line?  
(1) Y, Z (2) T, Y (3) W, T (4) U, Z (5) S, T

- Q23. How many persons are seated between T and X ?  
(1) Four (2) More than four (3) One (4) Three (5) Two

- Q24. If each of the persons is made to sit in alphabetical order from right to left, the positions of how many will remain unchanged as compared to the original seating arrangement ?  
(1) One (2) Two (3) Four (4) None (5) Three

- Q25. Who amongst the following sits exactly between Z and T ?  
(1) U (2) V (3) Y (4) X (5) W

- Q26. **Statement:** Company A has approached the government with a proposal to build road and other infrastructure for providing transport facilities in area X.  
Which of the following could possibly lead the government to turn down the proposal forwarded by Company A ?  
(1) Residents of Area X and its adjoining areas have to walk for several kilometres to seek transport facilities.  
(2) Company B which had undertaken similar projects earlier had failed to build good quality roads in the area  
(3) Although, Area X is in dire need of road and infrastructure facilities, any company which undertook it would not make huge profits in the long run.

- (4) Area X is a land with very low economic productivity and negligible residents.  
(5) Area X is the unofficial hub for transportation of agriculture goods from Slate A to Stale B

Q27. If in the word EQUALTY, the positions of the first and the fifth letters are interchanged; similarly the positions of the second and the sixth letters are interchanged and so on. Which letter will be third from the right end ?

- (1) I (2) U (3) Q (4) L (5) Y

Directions (28-32) :

In these questions, three statements followed by two conclusions numbered I and II have been given. You have to take three given statements to be true even if they seem to be at variance from commonly known facts and- then decide which of the given conclusions logically follows from the given statements- disregarding commonly known facts.

**Give Answer:**

- (1) If **both** conclusions I and II are true  
(2) If **neither** conclusion I **nor** II is true  
(3) If **either** conclusion I **or** II is true  
(4) If **only** conclusion I is true  
(5) If **only** conclusion II is true

Q28. **Statements:** No meeting is an argument. All debates are arguments.  
Some debates are fights.

**Conclusions:** I. No fight is a meeting. II. Some fights are meetings.

Q29. **Statements :** All hands are limbs. All limbs are fingers.  
Some fingers are thumbs.

**Conclusions:** I. Some thumbs being limbs is a possibility. II. All hands are fingers.

Q30. **Statements :** All teams are participants. All members teams.  
No member is a captain

**Conclusions:** I. Atleast some participants are members.  
II. All teams being captains is a possibility.

Q31. **Statements:** Some slopes are mountains. No mountain is a river.  
Some rivers are ponds.

**Conclusions :** I. All ponds being mountains is a possibility.  
II. All slopes being rivers is a possibility.

Q32. **Statements:** No gate is a door. All doors are walls. No wall is a ceiling.

**Conclusions:** I. At least some gates are ceilings. II. No ceiling is a door.

Q33. How many such pairs of letters are there in the word REFRESHING each of which has as many letters between them (in both forward and backward directions) in the word as they have in the English alphabet ?

- (1) Three (2) One (3) Two (4) None (5) More than three

Q34. If in the word ISOLATE, all the consonants are replaced by the previous letter in the alphabet and all vowels are replaced by the next letter and then all the letters are arranged alphabetically, which letter will be third from the right end ?

- (1) Q (2) P (3) Other than those given as options (4) N (5) B

Directions (35-36) :

Study the following information to answer the given questions.

J is the father of T. P is the brother of J. L is the mother of V. V is the brother of T. T is the mother of S. T is the daughter-in-law of W

Q35. How is J related to S ?

- (1) Uncle (2) Brother (3) Grand-father (4) Cousin (5) Father

Q36. How is W related to P ?

- (1) Son (2) Cannot be determined (3) Grandson (4) Aunt (5) Uncle

Q37. If in the number 38564927, first all the even digits are arranged in ascending order and then all the odd digits are arranged in ascending order, which digit will be fourth from the right end ?

- (1) 3 (2) 5 (3) 4 (4) Other than those given options (5) 6

Directions (38-42):

Study the following information to answer the given questions.

M, T, D, F, H, R and W are seven students studying in three different colleges I, II and III with at least two in each college. Each of them has a favourite subject from English, History, Geography, Mathematics, Physics, Chemistry and Biology, not necessarily in the same order

D's favourite subject is Physics and studies in college II with only M. H does not study in college II and he likes English. F studies in college III and does not like Mathematics. Those who like Geography and Chemistry study in the same college. W likes Biology and does not study in college I. R does not study with H. R does not like Chemistry. M does not like History. \$\$\$

Q38. What is M's favourite subject ?

- (1) Mathematics (2) Chemistry (3) Data inadequate (4) Geography  
(5) Other than those given as options

Q39. What is R's favourite subject ?

- (1) English (2) Geography (3) Mathematics (4) Physics  
(5) Other than those given as options

Q40. Which of the following groups of students studies in college III?

- (1) FTR (2) FWR (3) FM (4) Data inadequate  
(5) Other than those given as options

Q41. What is T's favourite subject ?

- (1) Chemistry (2) Biology (3) Mathematics (4) Data inadequate  
(5) Other than those given as options

Q42. Which of the following groups of students study in college I?

- (1) TR (2) HR (3) HT (4) HF (5) Other than those given as options

Q43. How many meaningful English words can be made from the letters I,M,E,T, using all the letters but each letter only once in each word ?

- (1) None (2) One (3) Three (4) Four (5) Two

Q44. In a row of children facing north, Neeta is fifteenth from the left end of the row. If she is shifted towards the right end of the row by four places, she becomes eighth from the right end. How many children are there in the row ?

- (1) 24 (2) 28 (3) Other than those given as options (4) 27 (5) 26

Q45. **Statement:** The ministry of aviation has ordered to procure 35 new aircrafts to be added to the existing fleet this year

Which of the following most appropriately proves that the decision taken by the aviation minister is unrealistic and not based on scientific projections ?

- (1) A recent survey showed that the existing aircrafts in the fleet fail to match the international standards and quality norms.  
(2) These new aircrafts have better technology and greater number of seats as compared to ones already existing in the fleet.  
(3) The neighbouring country which also procured aircrafts lacked enough number of trained pilots.  
(4) As the number of passengers has declined significantly this year, the existing fleet is not being used to its full potential  
(5) As many as 12 pilots are not on flying duties for two straight weeks due to lack of sufficient aircrafts to ply on the routes.

Directions (46-49) :

Study the following information to answer the given questions.

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement (All the numbers are two digit numbers)

**Input :** talk 47 12 rise at 99 75 32 wise joke high 28 56 be

**Step I :** 12 talk 47 rise 99 75 32 wise joke high 28 56 be at

**Step II :** 28 12 talk 47 rise 99 75 32 wise joke high 56 at be  
**Step III :** 32 28 12 talk 47 rise 99 75 wise joke 56 at be high  
**Step IV :** 47 32 28 12 talk rise 99 75 wise 56 at be high joke  
**Step V :** 56 47 32 28 12 talk 99 75 wise at be high joke rise  
**Step VI :** 75 56 47 32 28 1 2 99 wise at be high joke rise talk  
**Step VII :** 99 75 56 47 32 28 12 at be high joke rise talk wise  
**Step VIII** is the last step of the above rearrangement as the desired arrangement is obtained.

**Input:** S3 why sit 14 32 no be ink feet 50 27 vain 67 92

Q46. Which step number is the following output ?  
 32 27 14 83 why sit no 50 vain 67 92 be feet ink  
 (1) Step V (2) Step VI (3) Step IV (4) Step I  
 (5) Other than those given as options

Q47. Which, word number would be at fifth position from the right Step V?  
 (1)14 (2) 92 (3) feet (4) be (5) sit

Q48. How many elements (words or numbers) are there between 'feet' and '32'as they appear in the last step of the output ?  
 (1) One (2) Three (3) Four (4) Five (5) Two

Q49. Which of the following represents the position of 'why' in the fourth step ?  
 (1) Eighth from the left (2) Fifth from the right (3) Sixth from the left  
 (4) Fifth from the left (5) Seventh from the left

Q50. Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre D is sitting between B and G. F is sitting between A and H E is at second place right to A. What is the position of A ?  
 (1) Left to F (2) Right of F (3) Between E and F (4) Cannot be determined  
 (5) Other than those given, as options

## English language

\$\$\$ (51-55) :

In the given sentences, there are two blank spaces. Below each sentence five pairs of words have been given. Find out which pair of words can be filled up in the 'blanks in the sentence in the same sequence to make the sentence meaningfully complete.

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Q51. The incident has ..... severe damage to the ..... of the employees.  
 (1) resulted, optimism (2) led, emotions (3) produced, conduct  
 (4) contributed, integrity (5) caused, morale



Q52. .... investing in technology, the company has been ..... to compete globally

- (1) For, trying (2) Despite, gradual (3) While, clear (4) Since, enable  
(5) By, able

Q53. The root ..... of slow reduction in poverty is..... of investment in agriculture.

- (1) purpose, increase (2) reason, hike (3) cause, lack (4) effect, incidence  
(5) consequence, plunge

Q54. You have unfairly..... his success to the fact that he is well .....

- (1) reduced, behaved (2) doubted, adjusted (3) excused, educated  
(4) attributed, connected (5) rated, known

Q54. You have unfairly.....his success to the fact that he is well.....

- (1) reduced, behaved (2) doubled, adjusted (3) excused, educated  
(4) attributed, connected (5) rated, known

Q55. To.....the problems of the region it is..... to interact with the local people.

- (1) discover, necessity(2) understand, essential (3) research, advice  
(4) manage, needful (5) focus, better

**Directions (56-60) :**

Read these sentences to find out whether there is any error in them. The error, if any, will be in one part of the sentence. That part is the answer. If there is no error, mark 'No error' as the answer. (Ignore the error of punctuation, if any)

Q56. Santosh succeed/(1) due to the encouragement/(2) of friends, relatives./(3) and well-wishers./(4) No error (5)

Q57. One of the foremost/(1) challenges faced by/(2) the company is that of/(3) attracting and retaining talent./(4) No error (5)

Q58. We aren' t bothered/(1) as long as/(2) they don't interfere/(3) with our freedom./(4) No error (5)

Q59. The two-part documentary/(1) is a critique of the education system/(2) and its impacting/(3) on upliftment of women./(4) No error (5)

Q60. All the Airlines is /(1) using me increased awareness/(2) about security to impose a new/(3) code of conduct among passengers./(4) No error (5)

**Directions (61-65) :**

In the given sentences, one word has been given in **bold**. Below the sentences five words are

suggested, one of which can replace the word given in bold without changing the meaning of the sentences. Find out the appropriate word in the given sentences.

Q61. The content of this passage **relates** to the Mughal period.  
(1) depicts (2) shows (3) seems (4) happens (5) pertains

Q62. Nilima's husband **compelled** her to give up her job.  
(1) cautioned (2) forced (3) protected (4) restricted (5) continued

Q63. Rahul played well to third **rank** in the competition.  
(1) finish (2) find (3) number (4) establish (5) get

Q64. It was **evident** that the gold ring was stolen by the domestic servant.  
(1) unknown (2) reveal (3) agreed (4) clear (5) proof

Q65. The sad tale narrated by the distressed woman **affected** everyone.  
(1) contacted (2) realized (3) touched (4) surprised (5) cautioned

### Directions (66-75):

Read the following passage carefully answer the questions given below. Certain words are given in **bold** in the passage to help you locate them while answering some of the questions.

By the mid-nineteenth century, the educated Indian had become sufficiently aware of both his rich historical heritage and the **abject** state of his current existence. Nostalgia and a sense of racial identity grew as Indians gradually perceived the oppressiveness of alien rule. In the early nineteenth century, Orientalist scholars associated with the Fort William College, Kolkata helped considerably to unearth several obscure Indian texts and traditions, thereby, also creating a new awareness and-sensitivity among Indians about their cultural heritage.

In the first half of the nineteenth century, particularly in some parts of the country, patriotism was not grossly inconsistent with an undisguised support for the continuation of British rule- Writers of this period from this part of the country made repeated references to how the British had 'rescued' India from many centuries of 'tyrannical' and 'unprogressive' governance of earlier rulers. Many people of this time, in fact, made an important distinction between the pragmatic gains to be made from a short-term **tutelage** under British rule and a long-term objective of securing independence from it. Through such thoughts ultimately proved to be naive and over-optimistic, in the 1820s and 1830s the advantages of British rule seemed to outweigh its disadvantages. In a letter written in 1823 to Governor General Lord Amherst, an Indian social reformer Raja Rammohan Roy (1774-1833) opposed an official move to open a Sanskrit College on the ground that it would produce no positive or progressive influence on the educated Hindu. He felt rather than indulge in abstract metaphysical speculation as was likely to be the result of a purely Sanskrit education, Indians would profit far more by imbibing the best of modern European civilization- pragmatism and a rational, scientific outlook. Social usefulness more than anything else, was now to be the true measure of things. In fact, his emphasis on rationality and a

commonsense approach to religion led some of his friends and admirers to call him a 'religious utilitarian'.

Q66. According to the passage, what was the contribution of early nineteenth century Orientalist scholars ?

- (1) Pointing out deficiencies in the study of Sanskrit
- (2) Criticising the study of Indian texts and traditions
- (3) Encouraging students to get admission in Fort William College
- (4) Creating awareness and sensitivity about Indian culture
- (5) Making Indians adequately nostalgic

Q67. Choose the word which is most **opposite** in meaning to the word "NAIVE" as used in the passage.

- (1) Abstract (2) Speculative (3) Hypothetical (4) Wise (5) Lasting

Q68. In the first half of the nineteenth century, writers from some parts of the country.....

- (1) started appreciating the work-of Raja Rammohan Roy.
- (2) appreciated the British rule from rescuing India from the way it was ruled by previous rulers.
- (3) proclaimed themselves as patriotic writers who could save India from cultural aggression.
- (4) realised the importance of careful and systematic study of ancient Indian texts.
- (5) provided tacit but strong support to the liberation movement.

Q69. Which awareness had dawned on Indians by the mid-nineteenth century ?

- (I) The long-term advantages of british rule  
(II) Rationalistic attitude towards living  
(III) Rich historical heritage
- (1) Only (I)
  - (2) Only (II)
  - (3) Both (I) and (II)
  - (4) Both (II),and (III)
  - (5) Only (III)

Q70. According to the passage, what did Raja Rammohan Roy feel about pure Sanskrit education ?

- (1) It would imbibe the best of spiritual Indian civilization
- (2) It would create awareness of our true cultural heritage
- (3) It would generato nostalgia and strong racial identity
- (4) It would help enhance patriotism among people
- (5) It would spread abstract metaphysical education

Q71. Choose the word which is most opposite in meaning to the word "ABJECT" as used in the passage.

- (1) Negative (2) Exalted (3) Absolute (4) Scarce (5) Virtual

Q72. Which thoughts, according to the passage, proved impudent and over-optimistic ?

- (1) It was better for India to have British rule in the short-term.
- (2) Making a distinction between short-term and long-term objectives.
- (3) The ideal of patriotism and independence among Indians.
- (4) Indians would profit more by Sanskrit education.
- (5) Racial identity is crucial for political independence.

Q73. According to the passage, which of the following was opposed by Raja Rammohan Roy ?

- (1) The tradition of 'Sati' and child marriage.
- (2) Interference of Indians in governance.
- (3) Official move to open a Sanskrit college.
- (4) Orientalist scholars joining Fort William College.
- (5) Rapid growth of English as a principal medium of instruction.

Q74. According to the passage, which factor brought a sense of racial identity among the Indians ?

- (1) Increasing understanding of the Indian education system.
- (2) Economic equality among the people.
- (3) Growing harshness of the British rule.
- (4) Regional imbalance between India and its neighbours.
- (5) Growing religious fundamentalism among the people.

Q75. Choose the word which is similar in meaning as the word "TUTELAGE" used in the passage ?

- (1) Protection (2) Measure (3) Planning (4) Contribution (5) Strategy

### Directions (76-80) :

Which of the phrases given below should replace the phrase given, in bold in the given sentence to make the sentence grammatically meaningful and correct? If the sentence is correct as it is and no correction is required, mark 'No correction required' as your answer.

Q76. According to our analysis, allocation for the agriculture sector **being high from** last year.

- (1) is as high (2) is higher than (3) was higher to (4) can be high  
(5) No correction required

Q77. He did not invest wisely and has lost his **entirely life savings**

- (1) entire life savings (2) life savings entirely (3) savings for entire life  
(4) entire lifetime of savings (5) No correction required

Q78. It would be worthwhile to educate teenagers about the consequences of **drinking to drive**

- (1) drunk for driving (2) drunk and driving (3) drink to drive  
(4) drinking and driving (5) No correction required

- Q79. Hearing rumours of a fraud, investors **begun to pull out** their money in panic.  
(1) beginning pulling out (2) began putting in (3) will begin by putting  
(4) began to pull out (5) No correction required

- Q80. There is a large number of employees **whom took** the option of voluntary retirement.  
(1) who is taken (2) which taken (3) who took (4) that will be taken  
(5) No correction required

### Directions (81-90):

In the given passage, there are blanks, each of which has been numbered. Against each number, five words are suggested one of which fits the blank appropriately. Find out the appropriate word in each case

Schools all over India **...(81)...** 'Children's Day' on 14<sup>th</sup> November every year. It was this day that our **...(82)...** first Prime Minister was **...(83)...** His **...(84)...** had come down from Kashmir to rich plains below. Kaul had been his **...(85)...** name. This changed to Kaul Nehru, and in **...(86)...** years. Kaul was **...(87)...** and he became simple Nehru. Jawaharlal Nehru was the **...(88)...** son of his prosperous parents. And so he grew up and spent his early years as a **...(89)...** child with no **...(90)...** of his age.

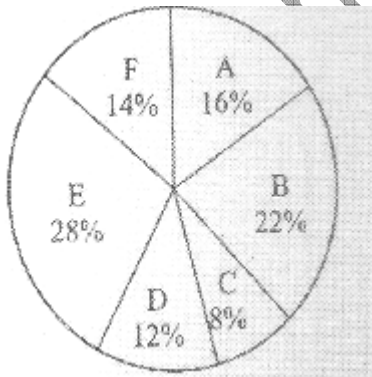
- Q81.(1) consider (2) regard (3) celebrate (4) enjoy (5) respect  
Q82.(1) great (2) only (3) formerly (4) importantly (5) arrogant  
Q83.(1) chose (2) rejected (3) decided (4) selected (5) born  
Q84.(1) descendant (2) ancestors (3) following (4) colleague (5) off-spring  
Q85. (1) false (2) nick (3) family (4) oldest (5) first  
Q86. (1) many (2) after (3) later (4) starting (5) subsequently  
Q87. (1) forgot (2) dropped (3) overlook (4) special (5) fallen  
Q88. (1) only (2) spoil (3) old (4) troubling (5) famous  
Q89. (1) feared (2) protective (3) lovely (4) lonely (5) pamper  
Q90. (1) competitions (2) associating (3) play (4) partnership  
(5) companion

## Numerical Ability

- Q91. If the present population of a state is 27500 and after 2 years it increases to 40931, then what is the rate of increase per year?  
 (1) 25% (2) 10% (3) 17% (4) 13% (5) 22%
- Q92. Train A which is 320 m long can cross a pole in 16 sec. If it halts 5 times each time for exactly 18 min, how many hours it will take to cover a distance of 576 km ? (in hours)  
 (1) 8 (2)  $10 \frac{1}{2}$  (3)  $8 \frac{1}{2}$  (4) 9 (5)  $9 \frac{1}{2}$
- Q93. Gita, Shweta and Sita invested Rs. 4,200/-, Rs. 8,400/- and Rs. 5,400/- respectively while starting a business. At the end of the year, they earned a profit of Rs. 24,000/-. Sita invested 32% of her share of the profit in a saving scheme. How much amount is left with her ?  
 (1) Rs.5,432/- (2) Rs.4,324/- (3) Rs. 4,899/- (4) Rs.5,966/- (5) Rs. 4,896/-
- Q94. In a class of 80 students and 5 teachers, each student got sweets that are 15% of the total number of students and each teacher got sweets, that are 25% of the total number of students. How many sweets were there ?  
 (1) 1050 (2) 1060 (3) Other than those given as options (4) 1040  
 (5) 1030

### **Directions (95-99):**

Refer to the pie chart and the table and answer the given questions  
 Distribution of total number of shirts (linen and cotton)  
 sold by 6 different stores in 2003  
 Total number = 84000



Store	Respective ratio of number of BnCn shirts to cotton shirts sold
A	7 : 5
B	5 : 6

C	3 : 2
D	5 : 3
E	4 : 3
F	7 : 3

\$\$\$

- Q95. What is the difference between average number of linen shirts sold by stores D and E together and average number of cotton shirts sold by the same stores together ?  
 (1) 2920 (2) 2880 (3) 2940 (4) 3140 (5) 3060
- Q96. What is the respective ratio between number of shirts (linen and cotton) sold by store C and number of linen shirts sold by store F ?  
 (1) 22 : 31 (2) 30 : 41 (3) 40 : 49 (4) 20 : 29 (5) 44 : 57
- Q97. Total number of cotton shirts sold by stores A and B together is what percent of the number of shirts (linen and cotton) sold by store E ?  
 (1) 62  $\frac{1}{3}$ % (2) 64  $\frac{1}{3}$ % (3) 61  $\frac{2}{3}$ % (4) 68  $\frac{1}{2}$ % (5) 66  $\frac{2}{3}$ %
- Q98. What is the central angle corresponding to the number of shirts (linen and cotton) sold by store E ?  
 (1) 100.8° (2) 96.4° (3) 104.2° (4) 98.8° (5) 102.6°
- Q99. Number of shirts (linen and cotton) sold by More D is what percent more than the number of linen shirts sold by store B ?  
 (1) 18% (2) 22% (3) 16% (4) 24% (5) 20%
- Q100. A bag contains 6 black and 8 white balls. One ball is drawn at random. What is the probability that the ball drawn is white ?  
 (1)  $\frac{3}{4}$  (2)  $\frac{4}{7}$  (3)  $\frac{1}{8}$  (4)  $\frac{3}{7}$  (5)  $\frac{1}{4}$
- Q101. The age of Ranjana and Rakhi are in the ratio of 15 : 17 respectively. After 6 years, the ratio between the ages of Ranjana and Rakhi will be 9 : 10. What will be the age of Ranjana after 6 years ?  
 (1) Other than those given as options (2) 40 years (3) 34 years (4) 30 years  
 (5) 36 years
- Q102. The simple interest (p.a.) accrued on an amount of Rs 17,000/- at the end of four years is Rs 6,800/-. What would be the compound interest (compounded annually) accrued on the same amount at the same rate after two years ?  
 (1) Cannot be determined (2) Other than those given as options (3) Rs 3,570/-  
 (4) Rs 3,260/- (5) Rs 3,980/-
- Q103. In how many different ways can the letters of the word 'CANDIDATE' be

arranged in such a way that the vowels always come together ?

- (1) 4320      (2) 1440      (3) 720      (4) 840      (5) 1560

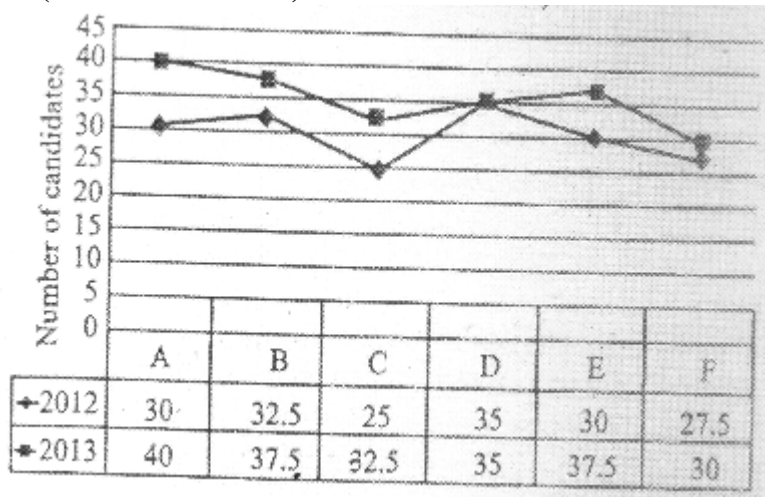
Q104. If 7 boys and 2 men working together can do three times as much work per hour as a boy and a man together, what will be the respective ratio of work done by a boy and a man for the given time ?

- (1) 3: 1      (2) 1:1      (3) 1:3      (4) 1:4      (5) 3 :4

**Directions(105 - 109):**

Refer to the graph and answer the given questions

**Data related to number of candidates appearing for an entrance test from various cities(Number in Lakhs)**



Q105 . What is the respective ratio of the number of candidates appearing for the entrance test from city A in 2013 and city E in the same year ?

- (1) 15:14      (2) 11:12      (3) 12:13      (4) 16:15      (5) 17:16

Q106. What is the average number of candidates appearing for the entrance test from all cities together in the year 2012 ?

- (1) 3500000      (2) 3000000      (3) 3100000      (4) 3800000      (5) 4000000

Q107. The number of candidates appearing for the entrance test from city D in the year 2013 is what percent more than the number of candidates appearing for the entrance test from city C in the same year ?

- (1) 7.69%      (2) 9%      (3) 8.75%      (4) 6%      (5) 10%

Q108. What is the respective ratio of the number of appearing for the entrance test from cities B,C and F in the year 2012 to the number of students appearing for the entrance test in the year 2013 from the same cities?

- (1) 18 : 19      (2) 15 : 16      (3) 11 : 12      (4) 17 : 20      (5) 15 : 19

Q109. If the total number of candidates appearing from all the cities together in year



2014 is 10% more than that in 2013, then what is the total number of candidates in the year 2014 ?

- (1) 36675000 (2) 45000000 (3) 26675000 (4) 242500000 (5) Other than those given as options

Q110. What is the probability that a number selected from numbers 1, 2, 3, ....., 30, is prime number, when each of the given numbers is equally likely to be selected ?

- (1) 9/30 (2) 8/30 (3) 10/30 (4) 11/30 (5) 21/30

Q111. Bhavna decided to donate 12% of her salary to an orphanage. On the day of donation she changed her mind and donated Rs. 2,400 - which was 125% of what she had decided earlier. How much is Bhavna's salary ?

- (1) Cannot be determined (2) Other than those given as options (3) Rs.14,750/-  
(4) Rs. 18,500/- (5) Rs. 16,000/-

Q112. Gaurav spent Rs. 38,460/- on the renovation of his home, Rs. 24,468/- on buying home theatre and the remaining 28% of the total amount he had as cash with him. What was the total amount ?

- (1) Cannot be determined (2) Rs.76,500/- (3) Other than those given as options  
(4) Rs.92,600/- (5) Rs.87,400/-

**Directions (113-117) :**

Refer to the table to answer the given questions.

Total number of Employees working in Various Organisations

Year	Organisation				
	A	B	C	D	E
2001	247	298	197	388	281
2002	324	385	225	432	275
2003	331	412	263	406	349
2004	375	404	377	454	406
2005	345	323	396	440	445
2006	400	356	432	418	512

Q113. What is the average number of employees working in Organisation C over the given-years ?

- (1) Other than those given as options (2) 315 (3) 331 (4) 328 (5) 309

Q114. The, total number of employees working in organisations A and E together in the

year 2005 is what percent more than the number of employees working in organisation D in the same year ? (rounded off to two integers after decimal)

- (1) 79.55% (2) 80.25% (3) 82.35% (4) 76.49% (5) Other than those given as options

Q115. What is the respective ratio between the number of employees working in organisation A in the year 2006 and the total number of employees working in organisation E in the same year ?

- (1) 2 : 3 (2) 12 : 19 (3) 22 : 39 (4) 25 : 32 (5) Other than those given as options

Q116. The number of employees working in organisation C in the year 2004 is approximately what percent of the total number of employees working in various organisations B, D and E together in that year ?

- (1) 30% (2) 35% (3) 27% (4) 23% (5) 13%

Q117. What is the difference between the total number of employees working in organisation B over the years 2001, 2002 and 2003 together and the total number of employees working in organisation D over the same years together ?

- (1) 133 (2) 138 (3) 135 (4) 131 (5) Other than those given as options

Q118. An item was bought at Rs. X and sold at Rs. Y, thereby earning a profit of 20%. Had the value of X been 15% less and the value of Y been Rs.76 less, a profit of 30% would have been earned, What was the value of 'X' ?

- (1) Rs.640/- (2) Rs.400/- (3) Rs.600/- (4) Rs.800/- (5) Rs.840/-

**Directions (119-123):**

What approximate value will come in place of question mark (?) in the given questions ?

Q119.  $5003 \times 14.96 \div 25.12 + ? = 12^2 \times 5^2$

- (1) 600 (2) 1200 (3) 800 (4) 1000 (5) 900

Q120.  $11.95^2 \times 5.05 + 15.01^2 \times 2.99 = ?$

- (1) 1395 (2) 1259 (3) 1188 (4) 1300 (5) 1084

Q121.  $31.95^2 - 12.05^2 + (1987.25 + 21.85) \div ? = 900$

- (1) 115 (2) 120 (3) 90 (4) 85 (5) 100

Q122.  $3/5$  of  $2/7$  of  $5/12$  of 555 = ?

- (1) 27 (2) 48 (3) 58 (4) 40 (5) 32

Q123.  $2489.99 \div 9.85 + 54.94\%$  of 271 = ?

- (1) 800 (2) 300 (3) 500 (4) 700 (5) 400

**Directions (124-128) :**

Read the information given in the passage and answer the given questions.

There are 'X' number of students in a college. Each of them likes either one or more of the

following types of movies - Hollywood, Bollywood and Regional movies The respective ratio of male and female students is 9 : 7.

16% of the male students like only Hollywood movies 22% like only Bollywood movies, 12% like only Regional movies. 30% of the male students like only Hollywood and Bollywood movies. 10% like only Bollywood and Regional movies and 6% like only Regional and Hollywood movies The remaining 18 male students like all the given types of movies.

14% of the female students like only Hollywood movies. 20% like only Bollywood movies. 8% like only Regional movies. 26% of the female students like only Hollywood and Bollywood movies. 18% like only Bollywood and Regional movies and 10% like only Regional and Hollywood movies The remaining female student like all the given types of movies.

Q124. What is the difference between number of male students who like Bollywood movies and number of female students who like the same ?  
(1) 69 (2) 59 (3) 63 (4) 65 (5) 57

Q125. Number of students (both male and female) who like all the given types of movies is approximately what percent of the number of female students who like only one of the given types of movies?  
(1) 12% (2) 18% (3) 32% (4) 28% (5) 22%

Q126. Number of male students who like only two of the given types of movies is what percent more than the number of female students who like only two of the given types of movies ?  
(1)  $11 \frac{1}{21}$  (2)  $16 \frac{1}{7}$  (3)  $9 \frac{11}{21}$  (4)  $8 \frac{1}{7}$  (5)  $13 \frac{11}{14}$

Q127. What is the respective ratio between number of female students who like Hollywood movies and number of male students who like the same ?  
(1) 9 : 14 (2) 3 : 4 (3) 5 : 8 (4) 5 : 6 (5) 7 : 8

Q128. What is the value of 'X' (mentioned in the passage) ?  
(1) 960 (2) 800 (3) 640 (4) 720 (5) 880

Q129. The average height of 16 students in a class is 142 cm. If the height of the teacher is added the average increases by 1 cm What is the height of the teacher in cm ?  
(1) 159 (2) 150 (3) 142 (4) 148 (5) 155

Q130. A shopkeeper bought a table marked at Rs.200/- at successive discount of 10% and 15% respectively. He spent Rs. 7/- on transport and sold the table for Rs.208/-. What will be his Profit percentage?  
(1) 30% (2) 40% (3) 35% (4) 45% (5) 32%

Q131. Pipe A and B can fill a tank in 10 hours and 8 hours respectively. After certain time, pipe A was closed. It took a total of 6 hours to fill the tank completely. For how many hours did pipe A work ?

- (1)  $4\frac{1}{4}$  hours (2)  $2\frac{1}{2}$  hours (3)  $3\frac{1}{3}$  hours (4)  $5\frac{1}{3}$  hours (5)  $6\frac{1}{2}$  hours

Q132. Kajal spends 55% of her monthly income on grocery, clothes and education in the ratio of 4 : 2 : 5 respectively. If the amount spent on clothes is Rs. 5,540/-, what is Kajal's monthly income ?

- (1) Rs.55,400/- (2) Rs.54,500/- (3) Rs.5,540/- (4) Rs.55,650/- (5) Rs.55,450/-

**Directions (133-137):**

What will come in place of question mark (?) in the given number series ?

- Q133. 15 29 56 108 208 400 ?  
(1) 758 (2) 770 (3) 784 (4) 768 (5) 778

- Q134. 13 - 21 34 - 55 89 - 144 ?  
(1) 233 (2) 255 (3) 244 (4) 266 (5) 222

- Q135. 133 183 241 307 381 463 ?  
(1) 557 (2) 521 (3) 553 (4) 541 (5) Other than those given as options

- Q136. 1.21 1.44 1.69 1.96 2.25 2.56 ?  
(1) 3.61 (2) 2.85 (3) 3.24 (4) 2.94 (5) Other than those given as options

- Q137. 36 52 70 90 112 136 ?  
(1) 150 (2) 152 (3) 162 (4) 140 (5) Other than those given as options

Q138. A committee of five members is to be formed out of 3 trainees, 4 professors and 6 research associates. In how many different ways this can be done if the committee should have all the 4 professors and 1 research associate or all 3 trainees and 2 professors ?

- (1) 15 (2) 18 (3) 25 (4) 12 (5) Other than those given as options

Q139. A 20 litre mixture contains milk and water in the respective ratio of 3 : 2. If 10 litre of the mixture is removed and replaced with pure milk and the operation is repeated once more. At the end of the two removals and replacement, what is the ratio of milk and water in the resultant mixture respectively ?

- (1) 17 : 3 (2) 9 : 1 (3) 4 : 17 (4) 5 : 3 (5) 3 : 14

Q140. A trader marks up his goods by 50%. However, he could sell only one-third of his stock at this price. The half of the remaining stock was sold at a discount of 7.14% and the remaining at a discount of 16.67%. Find the overall percentage profit of the trader.

- (1) 38% (2) 42% (3) 29% (4) 34% (5) 40%

## General Awareness

Q141. Which of the following services is not provided by the post offices in India ?  
(1) Sale of stamps (2) Issuance of demand draft (3) Life insurance cover  
(4) All the given options are services provided by post offices in India  
(5) Savings bank scheme

Q142. For exercising the right of 'set off' which of the following is necessary ?  
(1) Other than those given as options (2) Approval from the court  
(3) No document is required to be obtained from the customer  
(4) Written consent from the customer (5) A letter of indemnity

Q143. The name 'Punjab' is derived from Indo-Iranian words- 'Punj' means 'five' and 'aab' means 'waters'. Which of the following is not the one among those five rivers ?  
(1) Sutlej (2) Beas (3) Yamuna (4) Chenab (5) Jhelum

Q144. Maximum loan amount to individuals against security of shares can be.....  
(1) 20.00 lacs (2) 15.00 lacs (3) 25.00 lacs (4) 50.00 lacs  
(5) Other than those given as options

Q145. Abhinav Bindra is a famous.....  
(1) Social worker (2) Film star (3) Journalist (4) Sports personality (5) Politician

Q146. "Renminbi" is the currency of the ...  
(1) People's Republic of China (2) People's Republic of Bulgaria  
(3) People's Republic of Brazil (4) People's Republic of Ethiopia  
(5) People's Republic of Bangladesh

Q147. Which of the following forms of securing a loan is the safest one?  
(1) Lien (2) Assignments (3) Pledge (4) Hypothecation (5) Mortgage

Q148. Which of the following is not acceptable as address proof for opening a bank account by an individual ?  
(1) Letter from any recognized public authority (2) Domicile certificate  
(3) Electricity bill (4) Other than those given as options  
(5) A rent agreement indicating the address of the customer duly registered with State Government

Q149. Who amongst the following is the author of the book 'The Heart of India'?  
(1) Mark Tully (2) Other than those given as options (3) Ruskin Bond  
(4) Meera Syal (5) Gita Mehra

Q150. Which of the following is the correct full form of ECS often used in banking ?  
(1) Electronic Cash System (2) Electronic Cash Service (3) Electronic Clearing Service  
(4) Electronic Charging System (5) None of these

Q151. A demand draft issued by a bank is valid for.....

(1) 3 years (2) There is no time limit (3) 3 months (4) 12 months (5) 6 months

Q152. Dronacharya award is an award presented by the Government of India for excellence in.....

- (1) Cinema (2) Corporate Governance (3) Human Resource Development  
(4) Sports Coaching (5) Employee Welfare Activities

Q153. NRI Day is observed on which of the following days ?

- (1) 9th February (2) 9th March (3) 9th January (4) 19th February (5) 19th March

Q154. In which of the following types of banking, there is a direct execution of transaction between a bank and its consumers ?

- (1) Retail Banking (2) Universal Banking (3) Virtual Banking (4) Unit Banking  
(5) Other than those given as options

Q155. What is the maximum amount that is insured by DICGC ?

- (1) Rs. 5,00,000/- (2) Rs. 2,00,000/- (3) Rs.1,00,000/- (4) Rs.50,000/-  
(5) None of the above

Q156. The term 'NOC' is associated with.....

- (1) Industrial Credit (2) Retail Credit (3) Micro Credit  
(4) Farm Credit (5) All of the above

Q157. The abbreviate 'EPOS' stands for.....

- (1) Electronic Payment of Sale (2) Electronic Point of Sale  
(3) Electronic Purchase of Sale (4) Electronic Price of Sale  
(5) Electronic Platform of Sale

Q158. Which of the following bodies regulates the Regional Rural Banks?

- (1) RBI (2) NABARD (3) Department of Rural Development  
(4) State Government (5) SIDBI

Q159. Stratospheric Observatory for Infrared Astronomy (SOFIA) the largest airborne observatory in the world which was operational in 2014 is operated by US and.....space agencies.

- (1) German (2) French (3) Chinese (4) Russian (5) Indian

Q160. Deposits under Foreign Currency Non-Resident (FCNR) scheme can be accepted for a minimum of:

- (1) 15 days (2) 3 months (3) 6 months (4) 1 year (5) 7 days

Q161. The Head of the Reserve Bank of India is officially known as.....

- (1) Managing Director (MD) of RBI (2) Chief Executive of RBI (3) President of RBI

(4) Governor of RBI (5) Executive Director of RBI

Q162. India has different categories of commercial banks. Which of the following is not a commercial bank ?

- (1) Foreign Banks (2) Commodity Banks (3) Nationalized Banks  
(4) Private Banks (5) Co-operative Banks

Q163. In case of failed ATM transactions, if the amount is not credited to a customer's account within 7 working days from the date of receipt of the complaint. Banks have to pay compensation at the rate of Rs. ....per day.

- (1) 150 (2) 200 (3) 100 (4) 10 (5) 50

Q164. The green revolution in India was the outcome of the efforts of who amongst the following ?

- (1) Dr. Ramesh Mohan (2) Dr. C. Rangarajan (3) Mr. K V. Kamath  
(4) Dr. M.S. Swaminathan (5) Other than those given as options

Q165. Fiscal Policy is concerned with which of the following ?

- (1) Public Revenue and Expenditure  
(2) Issue of currency (3) Education for all (4) Population control (5) Export and Import

Q166. Which of the following is the scheme for leadership development of minority women?

- (1) Nai Rahen (2) Nai Umed (3) Nai Roshni (4) Nai Subah  
(5) Naya Savera

Q167. Which one of the following is known as Demat account ?

- (1) Account in which shares are held in electronic form  
(2) Other than those given as options  
(3) Account allowed to be operated by guardian of minor  
(4) Account operated by business correspondents in rural centres  
(5) Account opened with zero balance

Q168. The maximum amount that can be remitted through RTGS is.....

- (1) 1 crore (2) Rs.50.00 lacs (3) Rs.2.00 lacs (4) Rs.10.00 lacs  
(5) No upper ceiling

Q169. Lionel Messi who was in the news recently for his contribution to football, plays from.....

- (1) Argentina (2) Germany (3) Spain (4) Brazil (5) Other than those given as options

Q170. Which of the following is the full form of PURA ?

- (1) Provision of Urban Amenities in Rural Areas (2) Programme on Urban Rural Association  
(3) Preferential and Uniform Re-enforcement Act (4) Perfect Urban Rural Association

(5) Other than those given as options

Q171. Which of the following is the scheme for skill development of minorities ?

- (1) Padho aur Kamao (2) Seekho aur Kamao (3) Kamao aur Jiyo (4) Padho aur Seekho  
(5) None of the above

Q172. The Foreign Exchange of India is kept with.....

- (1) SBI(2) ECGC (3) RBI (4) NABARD (5) Other than those given as options

Q173. Balance in a current account is classified as.....

- (1) Hybrid deposit (2) Term deposit (3) Demand deposit (4) Flexi deposit  
(5) Other than those given as options

Q174. "Neoguri" which means 'raccoon dog' in Korean, is the name of.....

- (1) a Korean Motorbike brand (2) a domestic animal from south-east Asia  
(3) a South Korean port (4) a wild animal found in North Korea  
(5) a powerful Typhoon

Q175. Which is the largest state in India in terms of area?

- (1) Uttar Pradesh (2) Rajasthan (3) Jammu & Kashmir (4) Madhya Pradesh  
(5) Pre-divided Andhra Pradesh

Q176. IFSC has how many digits ?

- (1) 7 (2) 15 (3) 11 (4) 9 (5) 10

Q177. Which one of the following is not a monetary tool of RBI ?

- (1) Reverse Repo Rate (2) SLR (3) Inter Bank Rate (4) Repo Rate  
(5) Other than those given as options

Q178. Banks borrow money from RBI at which of the following rates?

- (1) Bank rate (2) SLR (3) CRR (4) Repo Rate (5) Reverse Repo Rate

Q179. Banks in India are required to benchmark their lending rates with reference to which of the following rates ?

- (1) Reverse Repo Rate (2) Base Rate (3) Govt, of India 10 years bond rate  
(4) Repo Rate (5) Other than those given as options

Q180. The rate at which domestic currency can be converted into foreign currency and vice-versa is known as :

- (1) LIBOR (2) Base Rate (3) Repo Rate (4) Exchange Rate  
(5) Inter Bank Call Money Rate

### Computer Knowledge



Q181. When you first turn on a computer, the CPU is preset to execute instructions stored in.....

- (1) RAM (2) Flash memory (3) ROM (4) The CD-ROM (5) The ALU

Q182. Which of the following is not a function of the control unit ?

- (1) Read instructions (2) Interpret instructions (3) Execute instructions  
(4) Direct operations (5) Provide control signals

Q183. What are .bas, .doc, .html examples of in computing ?

- (1) Extensions (2) Protocols (3) Databases (4) Other than those given as options  
(5) Domains

Q184. Documents converted to.....can be published to the web.

- (1) a doc file (2) http (3) Other than those given as options (4) machine language  
(5) HTML

Q185. What kind of software would you most likely use to keep track of a billing account ?

- (1) Web authoring (2) Electronic publishing (3) Spreadsheet (4) Word processing  
(5) Powerpoint

Q186. A computer virus normally attaches itself to another computer program known as a.....

- (1) Host program (2) Target program (3) Backdoor program (4) Bluetooth  
(5) Trojan horse

Q187. When a file contains instructions that can be carried out by the computer. It is often called a(n).....file.

- (1) Other than those given as options (2) information (3) application  
(4) executable (5) data

Q188. Data duplication wastes the space, but also promotes a more serious problem called.....

- (1) Isolated data (2) Data inconsistency (3) Other than those given as options  
(4) Program dependency (5) Separated, data

Q189. Which of the following is not a version of the Windows operating system software for the PC ?

- (1) ME (2) 98 (3) XP (4) Linux (5) 95

Q190. The main directory of a disk is called the ..... directory.

- (1) network (2) folder (3) root (4) base (5) None of the above

Q191. Which of the following is not an example of application software ?

- (1) Word processing software (2) Spreadsheet software (3) Operating system software  
(4) Database software (5) Graphics software

Q192. Which of the following is, not true about RAM ?

- (1) RAM is the same as hard disk storage. (2) RAM is a temporary storage area.  
(3) RAM is volatile. (4) RAM is a primary memory.  
(5) Information stored in RAM is gone when you turn computer off.

Q193. The data storage hierarchy consists of.....

- (1) Bits, bytes, records, fields, files and databases (2) Characters, fields, records, files and databases  
(3) Bytes, bits, fields, records, files and databases (4) Bits, bytes, fields, records, files and databases  
(5) Other than those given as options

Q194. = Sum (B1 B0) is an example of a.....

- (1) function (2) cell address (3) formula (4) value  
(5) Other than, those given as options

Q195. .... are often delivered to a PC through an email attachment and are often designed to do harm.

- (1) Portals (2) Spam (3) Viruses (4) Other than those given as options  
(5) E-mail messages

Q196. Decreasing the amount of space required to store data and programs is accomplished by.....

- (1) Crashing (2) Disk caching (3) RAID (4) File compression  
(5) Other than those given as options

Q197. What is the difference between a CD-ROM and CD-RW ?

- (1) They are the same - just two different terms used by different manufacturers  
(2) A CD-ROM can be written to and a CD-RW cannot  
(3) Other than those given as options  
(4) A CD-ROM holds more information than a CD-RW  
(5) A CD-RW can be written to but a CD-ROM can only be read from

Q198. Computer programs are written in a high-level programming language, however, the human readable version of a program is called.....,

- (1) word size (2) source code (3) instruction set (4) cache  
(5) None of the above

Q199. The clock rate of a processor is measured in.....

- (1) megabytes or gigabytes (2) milliseconds (3) megahertz or gigahertz  
(4) nanoseconds (5) microhertz

Q200. When cutting and pasting, the item cut is temporarily stored in the.....

- (1) dashboard (2) ROM (3) hard drive (4) diskette (5) clipboard

## Answers :

1.1 2.1 3.2 4.4 5.1 6.3 7.2 8.1 9.4 10.1 11.1 12.5 13.5  
14.5 15.4 16.5 17.4 18.1 19.4 20.5 21.2 22.1 23.5 24.1 25.2 26.2  
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66.4 67.4 68.2 69.4 70.5 71.2 72.2 73.3 74.3 75.1 76.2 77.1 78.4  
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