

**Direction (1-7):** Read the given passage carefully and answer the questions that follow. Certain words are printed in bold to help you locate them while answering some of these.

The first and most important step to effective financial planning is developing and implementing a budget. That, of course, sounds easy and even simplistic. But it's more difficult than it seems. Budgeting simply means to live within one's financial means. You have a limited amount of money to spend each month, so you need to separate your needs from your wants. Your "needs" usually include housing, utilities, food and clothing, medical facilities the things you can't live without. Once your needs are taken care of, any remaining money can go to unnecessary wants those items that are nice to have, but not required to live. They usually include things like cable TV, Internet service, restaurant meals, cell phones with many features, etc. You need to be careful not to confuse wants and needs. A very common reason people get into serious debt is by failing to live within their means. They use credit to supplement their wants, but eventually this will cause financial trouble. Like our family budget, the nation's General Budget has two major parts: Revenue and Expenditure. Assessing the revenues from different central taxes is the primary function of the Department of Revenue and the expenditure estimates for the current and the next year for various expenditure heads are assessed by the Department of Expenditure. The Department of Expenditure also assesses the resources of the public-sector undertakings (PSUs). The Budget division is a part of the Department of Economic Affairs. The Finance Secretary coordinates the overall Budget-making process. All of them keep the finance minister informed and seek directions from time to time. The Chief Economic

Advisor **aids** the concerned departmental officer in this process. Leaving aside the tax receipts, the other sources of the revenue which go into the Budget are the dividends paid by the PSUs on the government shareholdings, including the **interim** dividends and the capital receipts on account of the divestment of the government share holdings. Besides external receipts on account borrowing from international agencies like World Bank, ADB, etc, are also estimated and included in the assessment of the gross budgetary resources of various programmes under various ministries. For the expenditure side, various ministries providing initial estimates of plan and non-plan expenditures. The ministries discuss the plan expenditures with the Planning Commission. The Planning commission allocates resources for continuing plan programme. After the estimation of income and expenditure of the government the concept revenue deficit is brought into focus to discuss as it cause of major concern to the Government of India. Revenue deficit indicates the excess of expenditure over receipts in the revenue budget of the government. Revenue deficit means the government is not able to finance its day to day expenses or what we call the current expenditure out of its normal revenue sources like taxes. In India, the central government's budget had a surplus until 1977. But in 1978 budget, revenue deficit appeared for the first time. Since then there is revenue deficit in all years and the government is borrowing to finance the revenue deficit. Borrowing this year to finance revenue deficit will create interest payments in future (which is revenue expenditure). Increasing borrowing – interest payments – revenue deficit- borrowing explains the vicious circle of debt for the government. In this way, interest payment became the largest

expenditure item for the government A high revenue deficit gives a warning signal to the government to either curtail its expenditure or increase its revenue. The government missing its fiscal deficit target for the year means that either the revenue it collected fell short of projections, or that its expenditure was higher than planned. On the other hand, it can be said that the revenue deficit can be controlled by government by reducing its expenditure and by increasing its receipts from the various sources of tax. Data for the first eight months of 2017-18 show that the government's revenue deficit has widened at an alarming pace. Revenue deficit is the gap between the government's revenue expenditure and revenue receipts. While revenue expenditure increased in April-November 2017 by over 13 per cent over the same period of 2016, the government's revenue receipts increased by less than 2 per cent.

Source: <https://www.greenpath.com>

1. Which of the following is the source of the revenue which goes into the Budget?
  - A. Tax Receipt
  - B. Capital receipts on account of the divestment of the government share holdings
  - C. Dividends paid by the PSUs on the government shareholdings
  - D. Interim dividends paid by the PSUs on the government shareholdings
  - E. All of these
2. Which of the following are the functions of Department of Expenditure?
  - 1) Assessing the revenues from different central taxes
  - 2) Assessment of expenditure estimates for the current and the next year for various expenditure heads.
  - 3) Assessing the resources of the public-sector undertakings
  - A. Only 1
  - B. Only 2
  - C. Only 1 and 3
  - D. Only 2 and 3
  - E. All of these

3. What does the term Revenue Deficit mean?
  - A. The government fails to take care of its daily expenses through the revenue sources like taxes.
  - B. The government runs out of finance and has to borrow from agencies like World Bank, ADB, etc.
  - C. The government faces a state of cash crunch through which it is not able to maintain sufficient currency flow in the financial market.
  - D. The government imposes unjustified amount of taxes on the people to overcome its financial crises.
  - E. None of these
4. What according to the passage do people do to fulfil their wants after they run out of their budget?
  - A. People tend to confuse between needs and wants and end up converting their needs into wants.
  - B. People work hard to and try to earn more to fulfil their wants which becomes their need
  - C. People take credits to fulfil their wants and end up in troublesome debts.
  - D. People try to cut down on their needs as there they are not left with sufficient money.
  - E. People borrow money from financial institutions at low rate of interests.
5. How did the year 1978 become a benchmark with respect to Central Government's budget?
  - A. The budget in this year accounted for an extraordinary surplus that had never existed in the history of India.
  - B. The financial budget in this year was not presented.
  - C. India saw a revenue deficit for the first time in this year and from this year and after this the revenue deficit occurred in all years.
  - D. The budget in this year was challenged by the opposition parties as the government borrowed to finance the revenue deficit.

E. The budget in this year was unique as it witnessed a balanced revenue surplus.

6. Which of the following is the MOST SIMILAR in meaning to the given word?

**Aids**

- A. Amplifies                      B. Assists  
C. Expands                      D. Borrows  
E. Discriminates

7. Which of the following is the MOST OPPOSITE in meaning to the given word?

**Interim**

- A. Medieval                      B. Tentative  
C. Interval                      D. Permanent  
E. Unstable

8. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

The ruling party stood/ for implementation of the bill/ and was ready to/ stake their political existence.

- A. The ruling party stood  
B. For implementation of the bill  
C. And was ready to  
D. Stake their political existence  
E. No Error

9. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

Delegation is the transfer of/ authority through superior to subordinate/ at different levels/ in an organized sector.

- A. Delegation is the transfer of  
B. Authority through superior to subordinate  
C. At different levels  
D. In an organized sector  
E. No error

10. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is

correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

It must be noted that/ decentralization should be applied/ along with caution as it can/ lead to organizational disintegration.

- A. It must be noted that  
B. Decentralization should be applied  
C. Along with caution as it can  
D. Lead to organizational disintegration  
E. No error

11. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

Sometimes, when you are used to/ see a player in the commentary/ box over a long period, you tend to/ forget what a great player he was.

- A. Sometimes, when you are used to  
B. See a player in the commentary  
C. Box over a long period, you tend to  
D. Forget what a great player he was  
E. No error

12. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

There is no one/ I have met or heard of/ whom I can consider knowledgeable/ than my English teacher.

- A. There is no one  
B. I have met or heard of  
C. Whom I can consider knowledgeable  
D. Than my English teacher  
E. No error

13. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. The number corresponding to that part will be your answer. If the given sentence is correct as it is, mark the answer as No error. Ignore the errors of punctuation if any.

The teacher instructed the students (A)/ to have a thoroughly reading (B)/ of each chapter (C)/ mentioned in the syllabus. (D)

- A. 1
- B. 2
- C. 3
- D. 4
- E. No error

14. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

The shortest boy of the school/ didn't hesitate to join/ the basketball team which/ was full of tall boys.

- A. The shortest boy of the school
- B. didn't hesitate to join
- C. the basketball team which
- D. was full of tall boys
- E. No error

15. **Direction:** Read the sentence to find out whether there is any error in it. The error, if any, will be in one part of the sentence. If the given sentence is correct as it is, the answer is 'No error'. Ignore the errors of punctuation, if any.

In such delicate matters,/ we often take/ his advice as he has/ been effectively handling such cases for a decade.

- A. In such delicate matters,
- B. We often take
- C. His advice as he has
- D. Been effectively handling such cases for a decade
- E. No error

16. **Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits the blank appropriately.

As the festival approaches, the number of customers \_\_\_\_\_

- A. Will have increased
- B. Has increasing
- C. Will be increased
- D. Increases
- E. Increased

17. **Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits the blank appropriately.

You will have to undergo a \_\_\_\_\_ of tests before the interview.

- A. Large
- B. Series
- C. Design
- D. Booklet
- E. Delegation

18. **Direction:** In the given question, a statement with a single blank is given. Choose the most effective word from the given options to complete the sentence meaningfully.

One has to be very \_\_\_\_\_ during the monsoons as the road becomes slippery.

- A. Smart
- B. Cautious
- C. Presentable
- D. Prepared
- E. Healthy

19. **Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits the blank appropriately.

The judge used his \_\_\_\_\_ in settling the matter.

- A. Know
- B. Tactics
- C. Discretion
- D. Brains
- E. Bias

20. **Direction:** A sentence with one blank is given, indicating that something has been omitted. Choose the word that best fits the blank appropriately.

The Board members could not arrive at a \_\_\_\_\_ regarding the employee.

- A. Judgement
- B. Progress
- C. Policy
- D. Dissent
- E. Action

21. **Direction:** In the given question, a statement divided into different segments is given. The first segment is fixed, rearrange the other segments to form a coherent statement.

**It was hard for the Afghans/** leading to the subtle plummeting of the morale (P)/ to withstand the wave after wave of enemy attacks (Q)/ their plight further worsened the situation (R)/ and the indifference of the allies towards (S)

- A. QSRP
- B. PQRS
- C. RQPS
- D. SRPQ
- E. RQSP

22. **Direction:** *In the given question, a statement divided into different segments is given. The first segment is fixed, rearrange the other segments to form a coherent statement.*

**The federation was keen on maintaining an/** exclusive membership profile and thus introduced (P)/ segregational policies adopted by premier organizations (Q)/ an invite-only policy for the new entrants (R)/ causing a sudden outcry against the (S)

- A. PRSQ                      B. SRPQ  
C. PQRS                      D. QSRP  
E. SQRP

23. **Direction:** *In the given question, a statement divided into different segments is given. The first segment is fixed, rearrange the other segments to form a coherent statement.*

**Introduction of the finance bill was delayed/** budget allocation for the cottage (P)/ debating over the renewal of the last year's (Q)/ by a week as the lawmakers were busy (R)/ industry which got wasted (S)

- A. PQRS                      B. SPQR  
C. RQPS                      D. QRPS  
E. RSQP

24. **Direction:** *In the given question, a statement divided into different segments is given. The first segment is fixed, rearrange the other segments to form a coherent statement.*

**As the files were being arranged/** been lost for several decades now (P)/ which were believed to have (Q)/ into a stack, the butler cam (R)/ across information about several of the family heirlooms (S)

- A. RSQP                      B. PQRS  
C. SRQP                      D. QSRP  
E. SPQR

25. **Direction:** *In the given question, a statement divided into different segments is given. The first segment is fixed, rearrange the other segments to form a coherent statement.*

**The dissolution of the assembly/** in the state which was (P)/ was followed by a prolonged (Q)/ already marred with political instability (R)/ tug of war for seizing the power (S)

- A. RSPQ                      B. QSRP  
C. PSRQ                      D. PRQS  
E. PQRS

26. **Direction:** *In the given question, an idiom/phrase highlighted in bold is given in a sentence. Choose the most suitable meaning of the idiom/phrase.*

You must not waste your leisure time doing nothing, rather you should engage yourself in such activities that will **blow off steam** and recharge you for the future endeavours.

- A. Release surplus energy  
B. Take steam bath  
C. To make someone fidgety  
D. To exercise the brain  
E. To cause distress

27. **Direction:** *In the given question, an idiom/phrase highlighted in bold is given in a sentence. Choose the most suitable meaning of the idiom/phrase.*

I hope you **pardon my French** that I used during the serious and intense discussion we were having yesterday.

- A. Excuse my use of incorrect French  
B. Excuse my inappropriate language  
C. Excuse my untidiness  
D. Excuse my behaviour  
E. Excuse my tardiness

28. **Direction:** *In the given question, an idiom/phrase highlighted in bold is given in a sentence. Choose the most suitable meaning of the idiom/phrase.*

The teacher **looked over** my homework and found it very well put together.

- A. Watched                      B. Pioneered  
C. Suspected                      D. Belittled  
E. Examined

29. **Direction:** *In the given question, an idiom/phrase highlighted in bold is given in a sentence. Choose the most suitable meaning of the idiom/phrase.*

I **heard it on the grapevine** that the vacancies are going to be increased this year for many posts.

- A. To hear some official news about something
- B. To inform people about something
- C. To acquire information by unofficial communication
- D. To be sure of something
- E. To deny a fact

30. **Direction:** *In the given question, an idiom/phrase highlighted in bold is given in a sentence. Choose the most suitable meaning of the idiom/phrase.*

The prisoners **broke out** of jail when the guards weren't looking.

- A. Raised
- B. Surrendered
- C. Escaped
- D. Perpetuated
- E. Considered

31. If each vowel of the word NICELY is changed to the next letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series and then the alphabets are arranged in alphabetical order, which of the following will be fourth from the left?

- A. M
- B. J
- C. B
- D. O
- E. K

**Direction (32-36):** *The questions are based on the six three-digit numbers given below.*

648 384 296 444 763 521

32. If we change the first and second digit of each number then which of the following is third lowest (original number)?

- A. 384
- B. 444
- C. 648
- D. 763
- E. None of these

33. If in each number 2 is added to the first digit henceforth the first and third digits are interchanged, then which of the following is second largest (original number)?

- A. 444
- B. 296
- C. 763
- D. 521
- E. None of these

34. If all the numbers are arranged in ascending order then what is the difference between number which is third from the left and the number which is second from the right?

- A. 176
- B. 204
- C. 178
- D. 139
- E. None of these

35. If one is subtracted from all even digits then how many numbers have repetitive digits?

- A. One
- B. Two
- C. Three
- D. Four
- E. None of these

36. What is the resultant if the first digit from right side of the second highest number is divided by the second digit from right side of the fourth lowest number?

- A. One
- B. Two
- C. Three
- D. Four
- E. None of these

**Direction (37-41):** *Study the information given below and answer the questions based on it.*

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row 1, M, N, O, P, Q and R seated and all of them are facing south. In row 2, A, B, C, D, E and F are seated and all of them are facing north. Each member in row 1 is facing another member of row 2.

Two persons are sitting between M and N. Neither of them is at corner. The one who is facing D is neighbor of N. O is 2<sup>nd</sup> to the right of Q. O is not neighbor of N. The one who is facing O is 2<sup>nd</sup> to the left of F. More than two people sit between C and B. More than 2 people sit between E and the one who is facing M. The immediate neighbor of R is facing B. P is not sitting any extreme end of the line.



37. Who among the following does not belong to the group?  
 A. O                                      B. C  
 C. B                                      D. E  
 E. R
38. Who is facing P?  
 A. A                                      B. F  
 C. B                                      D. D  
 E. C
39. How many persons sit between O and N?  
 A. None                                      B. 1  
 C. 2                                      D. 3  
 E. 4
40. Who among the following is 3<sup>rd</sup> to the left of Q?  
 A. P                                      B. R  
 C. N                                      D. M  
 E. O
41. Which of the following pair is facing each other?  
 A. Q-D                                      B. B-P  
 C. A-M                                      D. C-N  
 E. D-Q

**Direction (42-46):** Read the following information carefully and answer the questions that follow.

P, Q, R, S, T, U, V and W are eight different boxes, they are arranged in such a manner that Box 1 is at the bottom, the box 2 is above it and so on such that the top most box is box number 8. R is box number 3. Only two boxes are there between the box R and the box V. Box W lives immediately above the Box Q. Only one box is there between the box T and the box U. Box T lives above box U. Only one person lives between the Box R and Box S. Box S is somewhere below T.

42. Who among the following is the fifth numbered box?  
 A. S                                      B. Q  
 C. W                                      D. P  
 E. V
43. Who among the following box is exactly between the floors of R and S?  
 A. U                                      B. P  
 C. V                                      D. T  
 E. W

44. Who among the following is the topmost box?  
 A. T                                      B. Q  
 C. W                                      D. R  
 E. V
45. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?  
 A. R                                      B. V  
 C. P                                      D. S  
 E. Q
46. How many boxes are there between the floors of Q and U?  
 A. None                                      B. One  
 C. Two                                      D. Three  
 E. Four

**Direction (47-51):** Read the following information carefully and answer the questions that follow.

Seven teachers of a school - Garima, Hitesh, Ipsita, Jatin, Kriti, Lokesh and Mahesh - teach three different subjects i.e. History, Economics and Chemistry. Each of them teaching on different days of the week (no two persons teach on the same day), starting on Monday and ending on Sunday. Minimum two persons teaching each subject and History is the only subject which taught by three persons. History taught by Garima on Monday. Lokesh teaches Economics but neither on Tuesday nor on Saturday. Mahesh teaches on Sunday but not Chemistry. The one who taught Economics teach on Tuesday and the one who taught Chemistry teach on Saturday. Kriti teaches on Wednesday. Ipsita teach History but not on Thursday. Hitesh did not teach Chemistry.

47. Who's lecture on Wednesday?  
 A. Garima  
 B. Hitesh  
 C. Kriti  
 D. Mahesh  
 E. None of these

48. Who's lecture on Saturday?  
 A. Jatin B. Lokesh  
 C. Hitesh D. Mahesh  
 E. None of these
49. Which of the following combinations is true according to the given information?  
 A. Lokesh-Thursday-History  
 B. Jatin-Wednesday-Chemistry  
 C. Mahesh-Monday-History  
 D. Ipsita-Friday-Economics  
 E. None of these
50. What is true regarding Hitesh?  
 A. History-Wednesday  
 B. Economics-Friday  
 C. Economics-Thursday  
 D. Economics-Tuesday  
 E. None of these
51. Who's lecture was on the last day ?  
 A. Garima B. Ipsita  
 C. Mahesh D. Hitesh  
 E. None of these

**Direction (52-54):** Study the information given below and answer the questions based on it.

There are eight members i.e. A, B, C, D, E, F, G and H in the family. It is three generation family and two couples are in the family. Both parents of each child are alive. F is brother of D, who is father of E. H is aunt of G and daughter of C. B is mother of G. C is mother of F. G is a male. Equal number of males and females are there in the family.

52. How is E related to B?  
 A. Father B. Brother  
 C. Son D. Daughter  
 E. Uncle
53. How is C related to B?  
 A. Mother B. Sister-in-law  
 C. Mother-in-law D. Aunt  
 E. Sister
54. Which of the following doesn't belong to the group?  
 A. A B. F  
 C. D D. B  
 E. G

**Direction (55-57):** Study the information given below and answer the questions based on it.

E is 9 m to the south of F. F is 5 m to the east of G. G is 4 m to the north of H. I is 3 m west of H. J is 7 m south of I. K is 8 m east of J.

55. If S is 5 m to the west of E, then what is the distance between H and S?  
 A. 8 m B. 9 m  
 C. 5 m D. 2 m  
 E. 6 m
56. How far and in which direction is F from K?  
 A. 11 m to the south  
 B. 7 m to the north  
 C. 11 m to the north  
 D. 7 m to the south  
 E. 11 m to the west
57. If T is 4m to south of F then who will be 8m to the west of T?  
 A. I B. J  
 C. H D. K  
 E. None of these

**Direction (58-60):** Study the information given below and answer the questions based on it.

Among five persons – S, M, N, T and D each has different height. Only two persons are shorter than S. T is shorter than S but taller than D. The one who is the second tallest among them is of 175 cm.

58. Which of the following statement is definitely true with respect to the given information?  
 A. D is definitely 175cm  
 B. M is possibly 157cm  
 C. T is shorter than S  
 D. N is shorter than S  
 E. None of the above
59. If height of M is 180 cm, then which of the following is the height of N?  
 A. 177cm B. 157cm  
 C. 155cm D. 170cm  
 E. 175cm



60. How many persons are shorter than N?  
 A. 2  
 B. 3  
 C. 4  
 D. Cannot be determined  
 E. 1
61. How many such pair of letters are there in the word 'TROUBLED' which have as many letters between them in the word as they have between them in the English alphabet?  
 A. 2  
 B. 3  
 C. 4  
 D. 5  
 E. 1
62. **Direction:** The question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.  
 H is the mother of T. How is T related to W?  
 I. W is the only daughter of H.  
 II. W is the sister of T.  
 A. 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.  
 B. 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.  
 C. The data either in statement I alone or in statement II alone are sufficient to answer the question.  
 D. The data in both the statement I and II together are not sufficient to answer the question.  
 E. The data in both statement I and II together are necessary to answer the question.
63. **Direction:** The question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question.

Choose your answer from the options based on this.

Six persons Akhilesh, Bhavesh, Cindy, Divakar, Erika and Farheen are having different heights. Who among the following is the tallest person?  
 I. Only two persons are taller to Bhavesh but only one person is shorter to Erika. Akhilesh is taller to Cindy but not the tallest.

II. Divakar is taller to Akhilesh but shorter to Farheen. Akhilesh is taller to Cindy but shorter to Bhavesh.

A. 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.

B. 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.

C. The data either in statement I alone or in statement II alone are sufficient to answer the question.

D. The data in both the statements I and II together are not sufficient to answer the question.

E. The data in both the statements I and II together are necessary to answer the question.

64. **Direction:** The question below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in which of the statements are sufficient to answer the question. Choose your answer from the options based on this.

What is the code of "Actor"?

I. In a certain language, "road trip wine" is written as "bk mk tk" and "wine actor photo" is written as "gk rk bk".

II. In a certain language, "photo wine cycle" is written as "bk ak rk" and "cycle actor photo" is written as "gk ak rk".

A. 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.

B. 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.

C. The data either in statement I alone or in statement II alone are sufficient to answer the question.

D. The data in both the statements I and II together are not sufficient to answer the question.

E. The data in both the statements I and II together are necessary to answer the question.

65. If it is possible to make a meaningful word with the first, the seventh, the ninth and the tenth letters of the word **RECREATIONAL**, using each letter only once, which of the following will be the third letter of the word? If more than one such word can be formed, give 'X' as the answer. If no such word can be formed, give 'Z' as the answer.

A. T  
C. N  
E. Z

B. X  
D. R

66. **Direction:** What will come in place of the question mark (?) in the following number series?

18, 29, 42, 53, ?, 77

A. 66  
C. 71  
E. 70

B. 64  
D. 65

67. **Direction:** What should come in place of question mark (?) in the following number series?

36, 18, 6, 3, 1, ?

A. 0.25  
C. 0.5  
E. 2

B. 1.5  
D. 0.75

68. **Direction:** What will come in place of the question mark (?) in the following number series?

256, ?, 190, 167, 148, 131

A. 165  
C. 136  
E. 210

B. 219  
D. 216

69. **Directions:** What should come in place of the question mark (?) in the following number series?

8, 6, 9, 23, ?

A. 53  
C. 110  
E. 87

B. 145  
D. 75

70. **Direction:** What should come in place of question mark (?) in the following number series?

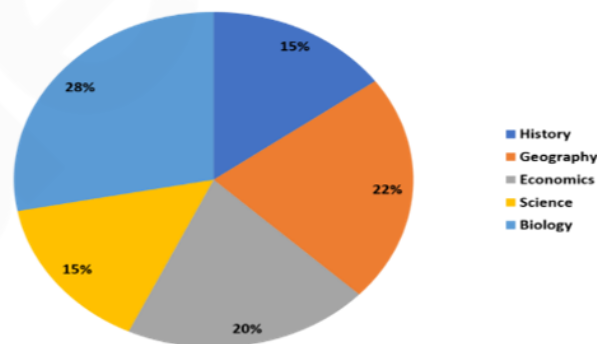
1, 244, 163, 190, 181, ?,

A. 188  
C. 221  
E. 196

B. 198  
D. 184

**Direction (71-75):** Given below is the pie chart which represents the percentage distribution of the students studying in different subjects.

**Total no. of students = 3000**



71. What is the average number of students studying Economics, Biology and Geography subjects?

A. 730  
C. 850  
E. None of these

B. 700  
D. 780

72. If 75% of students studying Economics are appeared in the exam and 80% of students were passed the exam out of the students appeared. Then how many students failed in the exam?

A. 90  
C. 40  
E. 60

B. 120  
D. 50

73. What is the difference between the number of students studying Geography and Science together and the number of students studying Economics and Biology together?  
 A. 310 B. 450  
 C. 370 D. 330  
 E. None of these
74. If the ratio of males and females in the Biology studying is 4:3. Then what is the difference between the male and female in Biology students?  
 A. 110 B. 70  
 C. 120 D. 100  
 E. None of these
75. If 20% of the students studying History and 40% of students studying Science are female students. Then what is the total number of male students studying both Science and History?  
 A. 630 B. 660  
 C. 700 D. 750  
 E. 650
76. **Direction:** What should come in place of question mark (?) in the following question?  
 $1234 + 2345 - 3456 + 4567 = ?$   
 A. 4590 B. 4680  
 C. 4670 D. 4690  
 E. None of these
77. **Direction:** What should come in place of question mark (?) in the following question?  
 $115 \div 5 + 12 \times 6 = ? + 64 \div 4 - 35$   
 A. 95 B. 136  
 C. 102 D. 74  
 E. 114
78. **Direction:** What should come in place of question mark (?) in the following question?  
 $45\% \text{ of } 400 + \sqrt{?} = 56\% \text{ of } 750 - 40\% \text{ of } 350$   
 A. 10000 B. 1000  
 C. 10201 D. 9801  
 E. 10404
79. A boat travels 24 km upstream in 6 h and 20 km downstream in 4 h. then, the speed of a boat in still water and the speed of current are respectively.

- A. 4.5 km/h and 3 km/h  
 B. 4.5 km/h and 0.5 km/h  
 C. 4 km/h and 2 km/h 5 km/h and 2 km/h  
 D. 5 km/h and 2 km/h  
 E. None of these
80. The difference between the interests earned when Rs. P is invested for four years in a scheme offering 9% p.a. Simple interest and when the same sum (Rs P) is invested for two years in another scheme offering 12% p.a. simple interest, is Rs 480. What is the value of P?  
 A. 2000 B. 3500  
 C. 2500 D. 4000  
 E. 3000
81. The average age of 80 boys in a class is 15 years. The average age of a group of 15 boys in the class is 16 years and the average age of another 25 boys in the class is 14 years. What is the average age of the remaining boys in the class?  
 A. 15.25 years  
 B. 14 years  
 C. 14.75 years  
 D. Cannot be determined  
 E. None of these
82. Two partners invest Rs 12500 and Rs 8500 respectively in a business and agree that 60% of the profit should be divided equally between them and the remaining profit is to be treated as interest on capital. If one partner gets Rs 240 more than the other, find the total profit made in the business.  
 A. 3250 B. 4050  
 C. 3550 D. 3150  
 E. None of these
83. If the ratio of area of rectangle to its perimeter is 60:11. And length and breadth are in the ratio 6 : 5. Find length of rectangle.  
 A. 40 units B. 30 units  
 C. 13 units D. 24 units  
 E. 56 units

84. **Direction:** Each question contains Quantity I and Quantity II. Read the contents clearly and answer your questions accordingly.

Quantity I: if the length of a rectangle is increased by 20% while the breadth of the rectangle is decreased by 10% then find percentage change in area of the rectangle?

Quantity II: if the side of a triangle is increased by 30% while the height of a triangle is decreased by 20% then find the percentage change in area of the triangle?

- A. Quantity I > Quantity II
- B. Quantity I  $\geq$  Quantity II
- C. Quantity I < Quantity II
- D. Quantity I  $\leq$  Quantity II
- E. Quantity I = Quantity II or Relation cannot be established

85. **Direction:** Each question contains Quantity I and Quantity II. Read the contents carefully and answer your questions accordingly.

Quantity I: there are three numbers in the ratio 5:6:10. The sum of the largest and the smallest numbers is 126 more than the other number. Find the largest number?

Quantity II: 12% of first number is equal to 25 % second number. The difference of these two numbers is 78. Then find the largest number?

- A. Quantity I > Quantity I
- B. Quantity I  $\geq$  Quantity II
- C. Quantity I < Quantity II
- D. Quantity I  $\leq$  Quantity II
- E. Quantity I = Quantity II or Relation cannot be established

86. **Direction:** Each question contains Quantity I and Quantity II. Read the contents clearly and answer your questions accordingly.

Quantity I: 3 years ago the ratio of age of A and B is 3: 4 after 2 years the sum of their ages is 45. Then find the present age of A?

Quantity II: 5 years ago, the ratio of age of p and Q is 3: 4 P's age after 6 years is equal to the present age of Q. then find the present age of P?

- A. Quantity I > Quantity II
- B. Quantity I  $\geq$  Quantity II
- C. Quantity I < Quantity II
- D. Quantity I  $\leq$  Quantity II
- E. Quantity I = Quantity II or Relation cannot be established

87. **Direction:** Each question contains Quantity I and Quantity II. Read the contents clearly and answer your questions accordingly.

Quantity I: The SI on a certain sum of money for 3 years at 5% per annum is Rs 4800. Then the principle is?

Quantity II: The CI on a certain sum of money for 2 years at 6% per annum is Rs. 3708. Then the principle is?

- A. Quantity I > Quantity II
- B. Quantity I  $\geq$  Quantity II
- C. Quantity I < Quantity II
- D. Quantity I  $\leq$  Quantity II
- E. Quantity I = Quantity II or Relation cannot be established

88. **Direction:** Each question contains Quantity I and Quantity II. Read the contents clearly and answer your questions accordingly.

Quantity I: Vipin can swim at 6 km/hr in still water. The river flows at 3 km/hr and it takes 8 hours more upstream then downstream for the same distance. How far is the place?

Quantity II: A man can row 25 km/hr in still water and the river is running at 15 km/hr. if the man takes 2 hr to row to a place and back, how far is the place?

- A. Quantity I > Quantity II
- B. Quantity I  $\geq$  Quantity II
- C. Quantity I < Quantity II
- D. Quantity I  $\leq$  Quantity II
- E. Quantity I = Quantity II or Relation cannot be established

89. **Direction:** In the question, two equations I and II are given. You have to solve both the equations and give answer  
 $x^2 - 11x + 28 = 0$   
 $y^2 - 18y + 81 = 0$   
 A.  $x > y$  B.  $x < y$   
 C.  $x = y$ , or relation cannot be established between  $x$  and  $y$   
 D.  $x \geq y$  E.  $x \leq y$
90.  $3x^2 - 14x + 16 = 0$   
 $5y^2 - 16y + 12 = 0$   
 A.  $x > y$   
 B.  $x < y$   
 C.  $x = y$ , or relation cannot be established between  $x$  and  $y$   
 D.  $x \geq y$   
 E.  $x \leq y$
91. **Directions:** In each of these questions, two equations (I) and (II) are given.  
 I.  $2x^2 + 19x + 42 = 0$   
 II.  $4y^2 + 43y + 30 = 0$   
 A.  $x > y$  B.  $x < y$   
 C.  $x \geq y$  D.  $x \leq y$   
 E.  $x = y$  or no relation can be established between ' $x$ ' and ' $y$ '.
92. **Directions:** In each of the following questions two equations I and II are given. Solve both the equations and give answer:  
 I.  $x^2 + 2x - 195 = 0$   
 II.  $y^2 + 30y + 225 = 0$   
 A.  $x = y$  or relation can't be established between  $x$  and  $y$   
 B.  $x > y$  C.  $x < y$   
 D.  $x \geq y$  E.  $x \leq y$
93. **Direction:** In the question given below, two equations are provided. Solve the equations and establish the relationship between  $x$  and  $y$   
 I.  $2x^2 - 13x - 189 = 0$   
 II.  $2y^2 - 3y - 189 = 0$   
 A.  $x > y$  B.  $x \geq y$   
 C.  $x < y$  D.  $x \leq y$   
 E.  $x = y$  or the relationship cannot be established
94. Two number P & Q are 20 % and 28 % less than a number X. What is the

percentage the number Q is smaller than the number P?

- A. 10% B. 23%  
 C. 12% D. 13%  
 E. 15 %

95. The ages of Sunil and Anil are in the ratio 8:7, after 6 years, the ratio of their ages will be 19 : 17. What is the difference in their present ages?  
 A. 10 years B. 6 years  
 C. 8 years D. 4 years  
 E. 12 years
96. **Direction:** What should come in place of question mark (?) in the following question?  
 $600 + 300 \div 15 = ? \times 31$   
 A. 18 B. 25  
 C. 40 D. 20  
 E. 15
97. **Direction:** What should come in place of question mark (?) in the following question?  
 $65\% \times 700 + \sqrt{196} - 9 \times 3 = ?$   
 A. 522 B. 442  
 C. 402 D. 362  
 E. 592
98. **Direction:** What should come in place of question mark (?) in the following question?  
 $41\% \text{ of } 600 - 250 = ? - 77\% \text{ of } 900$   
 A. 889 B. 589  
 C. 789 D. 689  
 E. 489
99. **Direction:** What should come in place of question mark (?) in the following question?  
 $12.5 \times 3.2 \times 8.8 = ?$   
 A. 358 B. 355  
 C. 354 D. 356  
 E. None of these
100. **Direction:** What should come in place of question mark (?) in the following question?  
 $52000 \div 40 \div 65 \times 30 = ? - \sqrt{400}$   
 A. 580 B. 620  
 C. 720 D. 780  
 E. 480