

QUANTITATIVE

Directions (1-5):-Table given below shows number of lectures taken on different days in four different weeks of a month. Study the data carefully and answer the following questions.

Days	First week	Second week	Third week	Fourth week	Amount paid for one lecture per hour
Lectures on Monday and Tuesday (each)	10	----	6	9	8,000
Lectures on Wednesday and Thursday (each)	9	7	----	8	12,000
Lectures on Friday and Saturday (each)	8	8	8	12	18,000

(i) There are no lectures on Sunday.
(ii) Month = First week + Second week + Third week + Fourth week

1. A professor gets Rs. 4 lakhs to take all lectures on Monday and Tuesday together in that month. If lectures are of 45-minute, 30-minute, 1 hour 40 minute and 40 minutes in first, second, third and fourth week respectively then find number of lectures taken on Monday of second week?

1. 4
2. 6
3. 3
4. 12
5. 8

2. Find amount obtained by a professor who takes lectures in whole 1st week having 45 minutes class on each day of that month.

1. 4.48 lakh
2. 4.98 lakh
3. 4.32 lakh
4. 4.76 lakh
5. None of these

3. A professor takes lectures only on Wednesday. Find lectures taken by him on third week is what percent more or less than lectures taken by him on fourth week if he earns Rs. 3,60,000 by taking 45 minutes lecture on each week of that month.

1. 100%
2. 60%
3. 80%
4. 20%
5. 40%

4. Find the ratio between amount given to professor who takes 80 minutes lecture on Thursday of 1st week to professor who takes 40 minutes lecture on Monday of fourth week.

1. 1 : 2
2. 3 : 1
3. 1 : 3
4. 3 : 5
5. 8 : 27

5. Amount given to a professor who takes lecture on whole 3rd week [1 hour each] is 50% more than amount given to that professor who

takes lecture on whole first week [1 hour each]. Find numbers of lectures taken on Wednesday of 3rd week?

1. 48
2. 51
3. 46
4. 12
5. None of these

Directions(6-8):- There are three friends A,B and C . Income of A is 20% less than that of B and 15000 less than C. They shared a room and distribute rent equally. Monthly expenditure of A on food is 8000 more than that of B and 8000 less than that of C and ratio of their saving is 4 : 9 : 5.

6. If A saves 40% of his monthly income, then B saves how much percent of his monthly income?

1. 75%
2. 72%
3. 80%
4. 83.33%
5. None of these

7. If the total amount spend on room's rent is 9000 than amount spent By C on rent?

1. 3200
2. 3120
3. 3300
4. 3350
5. None of these

8. If the difference between income of A and B is 42000. Then what is the total sum all of their incomes together?

1. 5,12,000
2. 5,00,000
3. 5,88,000
4. 5,61,000
5. None of these

Directions (9-10). Simply the following questions.

9. 220% of 110 +83.33% of 216+70% of 7000=?

1. 5200
2. 5120
3. 5300
4. 5350

5. None of these

10. 9597 ÷ 7 × 5=?

1. 7853
2. 4863
3. 6855
4. 5863

5. None of these

Directions (11-15):- In the following number series, find the value of unknown quantity.

11. If a series is 4, 5, 12, 39, 160.... And it's nth term is $T_n=33859$.then find the value of n.

1. 9
2. 7
3. 8
4. 10
5. 6

12. If one series is 0.5, 4, 16, 69, 351, 2113 and another series which follows same pattern as given series is 2.5, ..., X ,then x = ?

1. 2369
2. 3553
3. 2961
4. 4145
5. 945

13. A series is given as 8,4, 4, 6, 12, 30, 90, And it'spth term is 28350. Find the value of P.

1. 10
2. 11
3. 9
4. 8
5. 12

14. A series is 123, 180, 242, 313, 409, 566, 848. Another series is 93, ..., X . Which follows same pattern as given number series. Then m= ?

1. 808
2. 443
3. 626
4. 818

30. If it is possible to make only one meaningful English word (starts with E and end also E) with the first, the second, the fourth, the fifth, the sixth and the seventh letters of the word BEWILDER, which of the following will be the fifth letter of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made give 'Y' as the answer.

1. D
2. L
3. I
4. X
5. Y

Directions(31 - 35): Study the given information carefully and answer the following questions given below.

Seven players Pandey, Quinton, Robin, Smith, Tahir, Usman and Varun are from three different cricket teams viz. India, South Africa and Australia live on different floors of a seven floored building numbered 1 to 7. The lowermost floor of the building is numbered one, the one above the floor is numbered two and so on till the topmost is numbered seven. Each one of the players is featured in seven different very popular ad campaigns i.e. Pepsi, TVS Motors, Videocon, Orient fans, Boost, Revital and Dabur, but not necessarily in the same order. Not more than three and not less than two players are from the same country. There are more than five players live above Smith, who is a South African cricketer and does not endorse Orient fans.

Pandey does not live on an even numbered floor. There are three Indian cricketers who live on the alternate floor. One of the South African players promotes TVS Motors lives below Varun. Robin, who endorsed Revital lives below Varun. One of the South African cricketer endorsed Pepsi. There are four players living between Tahir and the one who endorsed Orient fans. Quinton is not from Indian team but lives above the one who promotes Dabur. The one who promotes Orient fans does not live immediately above a South African cricketer. Quinton and Varun are not an immediate neighbor. Varun lives between the one who endorsed Boost and Tahir but Varun is not an immediate neighbor of them. An Indian cricketer who promotes Dabur lives on the floor exactly in middle of all of them.

31. Which of the following product is endorsed by an Indian cricketer?

1. Videocon
2. Revital
3. Boost
4. Both 1. and 3.
5. All of the above

32. The product Revital is featured by which of the following cricket team?

1. Australia
2. India
3. South Africa
4. Either Australia or South Africa
5. Can't say

33. Who lives between Usman and the one who endorsed Dabur?

1. Quinton
2. Pandey
3. Varun
4. Tahir
5. Cannot be determined

34. How many players live between the one who endorsed TVS Motor and Boost?

1. Three
2. One
3. Two
4. Four
5. More than four

35. Which of the following products are not featured by South Africa cricketer?

1. Dabur
2. TVS Motors
3. Pepsi
4. Both 2) and 3)
5. None of these

Direction (36 - 40): Study the information carefully answers the questions given below.

In a coded language D, E, F, +, ^, ~ are represented by 6, 12, 10, 4, 7 and 2 respectively.

When any two symbols used together then one of them represent hour hand and another represent minute hand in a clock.

For e.g.

D ~ is represents 6:10 AM in clock.

^ F is represents 7:50 AM in clock.

Note - Consider all time at AM unless stated.

36. Sanjay starts walking at + F and goes to park and come back to home at D^ . How much time Sanjay took in this period?

1. 112 min
2. 113 min
3. 115 min
4. 110 min
5. 105 min

37. Renu start listening song at F + and listens until E ^ . How much time she thinks she spend in listening songs? (Note: take E ^ as PM)

1. 2 hour 15 minutes
2. 2 hour 18 minutes
3. 3 hour 14 minutes
4. 3 hour 17 minutes
5. None of these

38. A Fashion show is scheduled at ^ F the Manager is required to reach at least 90 mins early so that it looks all the arrangements and schedule everything at the show. At what time should he reach?

1. F^
2. D+
3. +D
4. ~E
5. Data inadequate

39. A washing machine takes 100 minutes to be Wash and Dry clothes completely at what time should Sneha start the machine so that it is wash and Dry clothes at the time when she wants the cloth to wear and she wants the cloth to wear at +D?

1. D~
2. ^+
3. F+
4. DE
5. ~F

40. If the Program start at ~^ but dancer reaches 120 minutes late. At what time does she reach?

1. +F
2. +^
3. D+
4. E~
5. DE

41. DSL is an example of a(n) connection.

1. network
2. wireless
3. slow
4. broadband
5. none of these

42. Instructions and data that are processed by the CPU are located in

1. CD-ROM
2. RAM
3. the hard disk
4. the motherboard
5. none of these

43. The commonly used UNIX commands like date, ls, cat etc. are stored in

1. dev directory
2. bin directory
3. tmp directory
4. unix directory
5. None of these

44. One megabyte equals approximately

1. 1,000 bits
2. 1,000 bytes
3. 1 million bytes
4. 1 million bits
5. 2,000 bytes

45. A computer checks the of user names and passwords for a match before granting access.

1. Website
2. Network
3. Backup file
4. Data base
5. None of these

46. Computers that are portable and convenient for users who travel are known as

1. Super computers
2. Lap tops
3. Mini computers
4. File servers
5. None of these

47. What is the term for unsolicited e-mail?

1. News group
2. Use net
3. Backbone
4. Flaming
5. Spam

48. The tells the computer how to use its components.

1. Utility
2. Network
3. Operating system
4. Application program
5. None of these

49. When sending an e-mail, the line describes the contents of the message.

1. to
2. subject
3. contents
4. CC
5. None of these

50. The key will launch the start buttons.

1. Esc
2. Shift
3. Windows
4. Shortcut
5. None of these

ENGLISH

Direction (Q. 51 - 60): Read the passage carefully and answer the questions given below. Certain words/phrase(s) are printed in bold/italic to help you locate them easily while answering the questions.

Literacy brings with it an awakened and more aware citizenry; people cognisant of their rights; and the aggrieved knocking at the doors of the courts for justice and legal redress. But are they really getting justice? Inordinate delays and adjournments remain the order of the day. Orders and verdicts ordinarily take up to a decade. *Some cases are even pending for over four decades, defeating the very purpose of providing relief to the litigants.* That is, if they are still alive. It is a matter of concern that the judicial delivery mechanism has failed to **keep pace** with the mounting number of cases. Statistics of the Punjab and Haryana High Court reveal a staggeringly worrisome scenario. According to the National Judicial Data Grid, the Punjab and Haryana High Court accounts for the second highest number of pending cases in the country, after the

Allahabad High Court. The HC steps into 2020 with a distressing backlog of over five lakh cases. Add to it the shortage of 30 judges, and the picture morphs into hopelessness. Unless urgent reformatory steps are taken to address the issue effectively.

The Economic Survey 2018-19 pins the blame for the clogged courts on the **acute** shortage of judges in the country. As per Law Ministry data, India has just 19 judges per 10 lakh people. The Law Commission's recommendation to increase the ratio to 50 judges is **gathering dust**. Meanwhile, poor administrative infrastructure has been contributing to the rising legislation, frequent adjournments and inadequate arrangement to monitor, track and bunch cases for hearing. Administrative support to the judges is critical to fast-tracking cases.

The system has indeed failed the litigant. It is her bane to **endlessly** wait, to labour on and not be frustrated by the deficiencies plaguing the judicial edifices, even though she may be exhausted both physically and monetarily. And, as demanded of a robust democracy, still have some stamina left to demand from the executive, the legislative and the 'Milords' — all together accountable for the rotten state of affairs — an efficient and effective disposal of legal disputes.

51. Which of the following statement(s) is/are true?

1. The Punjab and Haryana High Court has the highest number of pending cases in the country.
2. Most of the plaintiffs get justice delivered in reasonable time.
3. Literacy brings with it the aggrieved knocking at the doors of the courts for justice and legal redress.
4. Both (1) and (3)
5. None of the above

52. How does literacy affect people?

1. They remain unbothered by the undue delay.
2. They become conscious of their rights.
3. They take reformatory steps to address the issue effectively.
4. They get justice timely.
5. None of the above

53. What do you infer from the italicised sentence – "*Some cases are relief to the litigants.*"?

1. Some cases are pending for over four decades, serving the purpose of providing relief to the litigants.
2. Some cases are pending for four decades and High Court is not providing relief to the litigants.
3. Some cases are pending for four decades and the purpose of delivering justice to the litigants is not being served.
4. Both (2) and (3)
5. None of the above

54. Which among the following is one of the major reasons of huge number of cases being pending?

1. The major reason is judicial delivery mechanism has failed to keep pace with the mounting number of cases.
2. Excessive delay and adjournment of the cases have become the usual practice.
3. The acute shortage of judges in the country is one of the major reasons of huge number of cases being pending.
4. Crime rate in the country is increasing day by day.
5. None of the above

55. What has been causing the frequent adjournment of the cases?

1. Poor administrative infrastructure

2. Reformatory steps taken to address the issue
3. A distressing backlog of cases
4. Soaring number of cases
5. None of the above
56. Which among the following can replace “gathering dust” most appropriately?
1. have not been actioned
2. is not being followed
3. is not being dealt
4. All of the above
5. None of the above
57. Which among the following can replace “keep pace” most appropriately?
1. burgeon
2. be updated
3. maintain balance
4. monitor
5. None of the above
58. Which of the following is the antonym of the word “acute”?
1. precarious
2. indiscernible
3. negligible
4. profound
5. None of the above
59. Which of the following is the synonym of the word “endlessly”?
1. heedlessly
2. unrestrictedly
3. rigorously
4. meticulously
5. Both (2) and (3)
60. What is the tone of the passage?
1. Caustic
2. Informative
3. Irreverent
4. Mocking
5. Cynical

Direction (Q. 61 - 65): Rearrange the following five sentences A, B, C, D, and E in the proper sequence to form a meaningful paragraph, then answer the questions given below them.

- (A) It doesn't help that many of us are overconfident about how much we understand things and that, when we believe our opinions are superior to others, this deters us from seeking out further relevant knowledge.
(B) However, a classic study, in 1979, showed the futility of this approach.
(C) This seems to occur because we see opposing facts as undermining our sense of identity.
(D) If people were rational and open-minded, then the straightforward way to correct someone's false beliefs would be to present them with some relevant facts.
(E) People who believe strongly for or against the death penalty completely ignore the facts that undermined their position, actually doubling-down on their initial view.

61. Which of the following should be the **second sentence** in the sequence?
1. A
2. B
3. D
4. E
5. C
62. Which of the following should be the **last sentence** in the sequence?
1. B
2. C
3. E
4. D
5. A
63. Which of the following sentences should be **last but one** in the sequence?

1. E
2. C
3. D
4. B
5. A

64. Which of the following should be the **third sentence** in the sequence?

1. E
2. D
3. C
4. B
5. A

65. Which of the following should be the **first sentence** in the sequence?

1. C
2. D
3. E
4. A
5. B

Direction (Q. 66 - 70): Rearrange the following five sentences A, B, C, D, and E in the proper sequence to form a meaningful paragraph, then answer the questions given below them.

- (A) Survival of the fittest is usually associated with selfishness, meaning that to survive (a basic instinct) means to look out for yourself.
(B) Darwin believed that we are a profoundly social and caring species.
(C) You've heard about survival of the fittest and Darwin.
(D) He argued that sympathy and caring for others is instinctual.
(E) But Darwin, who studied human evolution, actually didn't see mankind as being biologically competitive and self-interested.

66. Which of the following should be the **third sentence** in the sequence?

1. A
2. B
3. D
4. E
5. C

67. Which of the following should be the **first sentence** in the sequence?

1. B
2. C
3. E
4. D
5. A

68. Which of the following sentences should be **last but one** in the sequence?

1. E
2. C
3. D
4. B
5. A

69. Which of the following should be the **second sentence** in the sequence?

1. E
2. D
3. C
4. B
5. A

70. Which of the following should be the **last sentence** in the sequence?

1. C
2. D
3. E
4. A
5. B

G.K

71. Recently World Anti-Doping Agency (WADA) announced a decision to ban which country from global sporting competitions for a period of four years?

1. Japan
2. India
3. Australia
4. Russia

5. China

72. Name of the cricketer who has become the only male player in cricket history to score a hundred on both his ODI and Test debuts.

1. Jonny Bairstow
2. Mayank Agarwal
3. Abid Ali
4. Mohammad Hasnain
5. None of these

73. Who is the winner of Miss World 2019?

1. Vanessa Ponce
2. Toni-Ann Singh
3. Zozibini Tunzi
4. Puerto Rico Madison Anderson
5. Suman Rao

74. Loan and Advances of a bank come under the category of

1. Deposits
2. Expenditure
3. Liabilities
4. Assets
5. None of the above

75. Which country has become second fastest growing economy in South Asia according to World Bank report 'South Asia Economics Focus'?

1. Pakistan
2. India
3. Bangladesh
4. Nepal
5. None of these

76. Name the bank, which has partnered with Government e-Marketplace (GeM) to offer banking services and fund transfer using GeM Pool Accounts.

1. State Bank of India
2. Canara Bank
3. Central Bank of India
4. Indian Bank
5. None of these

77. What is the duration of Public Provident Fund (PPF) account?

1. 3 years
2. 5 years
3. 9 years
4. 15 years
5. 18 year

78. Name the countries were participated in the Military exercise 'Yudh Abhyas'?

1. India-France
2. India-UK
3. India-USA
4. India-Australia
5. None of these

79. How many 'Sewa Service' trains flagged off by Railways Minister Piyush Goyal?

1. 5
2. 7
3. 9
4. 10
5. 11

80. Name the person, who has been appointed as an ambassador of India to Kingdom of Norway?

1. Ashok Das
2. Rajiv Mehrishi
3. Rishi Kumar Shukla
4. B. Bala Bhaskar
5. None of these

81. How much amount of Line of Credit (LoC) was announced by India for the ongoing Petrochemical Refinery Project of Mongolia?

1. \$200 Million
2. \$236 Million
3. \$256 Million
4. \$277 Million
5. None of these

82. Which scheme/act has enabled an expeditious and inexpensive forum to bank customers for resolution of complaints relating to certain services rendered by banks?

1. Reserve Bank of India Act, 1934
2. Banking Regulation Act, 1949

3. Securitization Act 2002

4. FEMA

5. Banking Ombudsman Scheme

83. Name the policy launched by Airtel Payments Bank with HDFC ERGO General Insurance Company recently to protect its customers from mosquito-borne diseases?

1. Disease Protection (DP)
2. Mosquito Disease Protection Policy (MDPP)
3. Disease Protection against Mosquito (DTM)
4. Mosquito borne Disease Policy (MBDP)
5. None of these

84. According to the new norms of Reserve Bank of India (RBI), banks require to disclose their provision if divergence of assessed NPA exceeds _____ per cent of profit prior to provision and contingencies?

1. 15 %
2. 10 %
3. 20 %
4. 25 %
5. None of these

85. Increase in remittances from non-resident Indians suggest—

1. Increase in the balance of payments deficit in India
2. Reduces the balance of payments deficit in India
3. Has no effect on the balance of payments position
4. All of the above
5. None of the given options is true

86. Which countries topped in Ipsos's Global Happiness Survey 2019?

1. Saudi Arabia and Iraq
2. Denmark and Iceland
3. Australia and New Zealand
4. Australia and Canada
5. None of these

87. Which of the following is not a method of credit control?

1. Cash reserve ratio
2. Open market operations
3. Credit deposit ratio
4. Bank rate policy
5. None of the given options is true

88. What are the cooperative banks at the village level known as?

1. Central cooperative banks
2. Primary agricultural cooperative societies
3. Village cooperative banks
4. State cooperative banks
5. None of the given options is true

89. Name the Governor, who has recently been appointed for the state of Telangana?

1. Anandi Ben Patel
2. Vidyasagar Rao
3. Tamilsai Soundararajan
4. Kalraj Mishra
5. None of these

90. Who has been appointed as the new President of the Federation of Indian Export Organisations (FIEO)?

1. Amitabh Kant
2. Sharad Kumar Saraf
3. Deepak Pathak
4. Surendra Prasad
5. None of these