Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
		Objective Question		
1	1	The sum of the place values of 3 in the number 503535 is	4.0	1.00
		A1 : 6		
		A2 : 60		
		A3 : 3030		
		A4 : 3300		
		Objective Question		
2	2	The number of prime numbers between 0 and 50 is	4.0	1.00
		A1 : 14		
		A2 : 15		
		A3 : 16		
		A4 : 17		
		Objective Question		
3	3	How many of the integers between 110 and 120 are prime numbers?	4.0	1.00
		A1 : 0		
		A2 : 1		
		A3 : 2		
		A4 : 3		
		Objective Question		
4	4	The H.C.F. of 4 x 27 x 3125, 8 x 9 x 25 x 7 & 16 x 81 x 5 x 11 x 49 is	4.0	1.00
		A1 : 180		

		A2 :	360		
		A3 :	540		
		A4 :	1260		

Objective Question

5	5	The L.C.M. of 2/3, 3/5, 4/7, 9/13 is	4.0	1.00
		A1 : 36		
		A2 : 1/36		
		A3 : 1/1365		
		A4 : 12/455		

Objective Question

6	6	What is 304 times 141?	4.0	1.00
		A1 : 39640		
		A2 : 38760		
		A3 : 42864		
		A4 : 45942		

Objective Question

7	7	If A + B = 96 and A is half of B, then the value of A will be	4.0	1.00
		A1 : 22		
		A2 : 32		
		A3 : 48		
		A4 : 64		

Objective Question

| 8 | 8 | 1148 + 28 x 1408 + 32 =? | 4.0 | 1.00 |
| | | A1 1800 | | |

:

A2
:   1804

A3
:   1814

A4
:   1822

Objective Question

| 9 | 9 | How many boxes are required for filling 15 kg of sweet if each box is filled with 250 grams of sweet? | 4.0 | 1.00 |

A1
:   30

A2
:   120

A3
:   60

A4
:   80

Objective Question

| 10 | 10 | The bus fare for one person is Rs. 420 from Agra to Aligarh and the train fare between the same places for one person is equal to three-fourths the bus fare for two person between the same places. What is the total fare paid by 3 persons travelling by bus and 4 persons travelling by train between the two places? | 4.0 | 1.00 |

A1
:   Rs.3360

A2
:   Rs.3406

A3
:   Rs.3440

A4
:   None of these

Objective Question

| 11 | 11 | $\sqrt{53824} = ?$ | 4.0 | 1.00 |

A1
:   202

A2
:   232

A3
:   242

A4
:   332

Objective Question

12	12	$\sqrt{11881} \times \sqrt{?} = 10137$	4.0	1.00

A1 : 8281

A2 : 8649

A3 : 9216

A4 : 9409

Objective Question

13	13	The average age of the husband and his wife was 23 years at the time of their marriage. After five years they have a one year child. The average age of the family now is	4.0	1.00

A1 : 19 years

A2 : 23 years

A3 : 28.5 years

A4 : 29.3 years

Objective Question

14	14	Four years ago, the average age of A and B is 18 years. At present the average of A, B, and C is 24 years. What would be the age of C after 8 years?	4.0	1.00

A1 : 25 years

A2 : 28 years

A3 : 32 years

A4 : 36 years

Objective Question

15	15	Mr. X purchased an Air conditioner for Rs. 12000 and sold it for Rs. 15000. What was the profit percentage?	4.0	1.00

A1 : 15

A2 : 20

A3 : 25

		A4 :	30		

Objective Question

16	16	Directions : A sentence has been divided into four parts. Choose the part that has an error.	4.0	1.00
		A1 : In the past, behind the immediate popularity		
		A2 : of the phonograph is the entire electric		
		A3 : implosion that gave such new stress and		
		A4 : importance to actual speech rhythms in music, poetry, and dance alike		

Objective Question

17	17	Directions : A sentence has been divided into four parts. Choose the part that has an error.	4.0	1.00
		A1 : Science really begins when general principles		
		A2 : have to be put to the test of fact		
		A3 : and when practical problems and theoretical relations		
		A4 : of relevant factors is used to manipulate reality in human action		

Objective Question

18	18	Directions : A sentence has been divided into four parts. Choose the part that has an error.	4.0	1.00
		A1 : If all cells are conceived properly as a receptacles		
		A2 : of the same genetic formula-not only all		
		A3 : the individuals, but all the cells of		
		A4 : the same individuals-what are they but the cancerous extension of this base formula		

Objective Question

19	19	Directions: Rearrange the following letters to make a meaningful word and find the opposite. TSTHNAIE	4.0	1.00
		A1 : Denial		
		A2 : Decorate		

	A3 :	Careful	
	A4 :	willing	

Objective Question

20	20	Directions: Rearrange the following letters to make a meaningful word and find the opposite. NIETEMARG	4.0	1.00
		A1 : Conscience		
		A2 : Terminate		
		A3 : Confrontation		
		A4 : Considerate		

Objective Question

21	21	Directions: Rearrange the following letters to make a meaningful word and find the opposite. TENALSGERI	4.0	1.00
		A1 : Confortable		
		A2 : Combustible		
		A3 : Confess		
		A4 : Specialist		

Objective Question

22	22	Direction: Fill in the blanks Jayashree was habitually so docile and _____ that her friends could not understand her sudden_____ her employers.	4.0	1.00
		A1 : accommodating, outburst against		
		A2 : calm, anger for		
		A3 : truculent, virulence toward		
		A4 : quiet, annoyance toward		

Objective Question

23	23	Direction: Fill in the blanks	4.0	1.00

Carried away by the _____ effects of the experimental medication, the patient _____ his desire to continue as a subject for as long as he could.

A1 : supplementary, announced

A2 : smoothening, proclaimed

A3 : satisfying, repeated

A4 : salutary, reiterated

Objective Question

| 24 | 24 | Direction: Fill in the blanks | 4.0 | 1.00 |

As several shops have _____ across the street, the old directory is _____.

A1 : relocated, obsolete

A2 : moved, wasteful

A3 : transferred, useless

A4 : travelled, redundant

Objective Question

| 25 | 25 | Direction : Rearrange the jumbled alphabets in the following four options and find the odd word among them. | 4.0 | 1.00 |

A1 : OTLLABFO

A2 : NDPGOYLUAR

A3 : AOHCC

A4 : IONSNTCTOTIC

Objective Question

| 26 | 26 | Direction : Rearrange the jumbled alphabets in the following four options and find the odd word among them. | 4.0 | 1.00 |

A1 : SSSROCIS

A2 : BELDA

A3 : FIENK

A4 DIDLCNKOR

:

Objective Question				
27	27	Direction : Rearrange the jumbled alphabets in the following four options and find the odd word among them.	4.0	1.00

A1 : YOJ

A2 : SNAPIHSPE

A3 : TEIHGTEDMNL

A4 : RHICA

Objective Question				
28	28	Which one of the following is a noun?	4.0	1.00

A1 : Walk

A2 : King

A3 : Run

A4 : Swim

Objective Question				
29	29	Which one of the following is an adjective?	4.0	1.00

A1 : Delhi

A2 : City

A3 : Beautiful

A4 : Location

Objective Question				
30	30	Which one of the following is a verb?	4.0	1.00

A1 : Car

A2 : Helicopter

A3 : Bike

		A4 : Receive		

Objective Question

31	31	Insurance cover for bank deposits will be increased to _____ from Rs. 1 Lakh.	4.0	1.00
		A1 : 2 Lakh		
		A2 : 4 Lakh		
		A3 : 5 Lakh		
		A4 : 10 Lakh		

Objective Question

32	32	NIRVIK scheme is related to	4.0	1.00
		A1 : Insurance cover for farmers		
		A2 : Insurance cover for BPL card holders		
		A3 : Insurance cover for armed forces		
		A4 : Insurance cover for exporters		

Objective Question

33	33	The P J Nayak Committee is related to	4.0	1.00
		A1 : Electricity		
		A2 : International Relation		
		A3 : Public Sector Banks		
		A4 : Direct Benefit Transfer		

Objective Question

34	34	According to Budget 2020-21, what is the fiscal deficit target for FY21?	4.0	1.00
		A1 : 3.2% of GDP		
		A2 : 3.5% of GDP		

| | | A3 : | 3% of GDP | | |
| | | A4 : | 3.8% of GDP | | |

35	35	Which of the following tax has been abolished?	4.0	1.00
		A1 : Corporate Tax		
		A2 : Dividend Distribution Tax		
		A3 : Tax on Gold		
		A4 : Tax on Petroleum Products		

36	36	Recently, which organization has released the vision document for the National Data and Analytics Platform that provide tools for analytics and visualisation of data to stakeholders?	4.0	1.00
		A1 : National Institution for Transforming India Aayog		
		A2 : National Development Council		
		A3 : Securities and Exchange Board of India		
		A4 : National Information and Data Centre		

37	37	Which technological company has launched a Braille keyboard called 'TalkBack', for assisting the visually challenged users?	4.0	1.00
		A1 : Google		
		A2 : Apple		
		A3 : Xiaomi		
		A4 : Nokia		

38	38	In the field of Banking, IMPS stands for _____ .	4.0	1.00
		A1 : Indian Money Payment Service		

A2 : Internet Mobile Payment System

A3 : Immediate Mobile Payment System

A4 : Immediate Payment Service

Objective Question

| 39 | 39 | What is the full form of UPI? | 4.0 | 1.00 |

A1 : Unified Payment Interface

A2 : Unique Payment Interface

A3 : United Payment Interface

A4 : Unified Processing Interface

Objective Question

| 40 | 40 | _____ is only a transfer mechanism, which transfers money between different bank accounts and does not hold Money. | 4.0 | 1.00 |

A1 : PayTM

A2 : Airtel Money

A3 : mPesa

A4 : BHIM

Objective Question

| 41 | 41 | Directions: Study the following information and answer the following question. | 4.0 | 1.00 |

It is very easy to remember the ID number of my ATM card which is a nine digit number and every digit is distinct. If I tell you some clues then you will also be able to remember my ATM card ID number. Let us say the number is PQRSTUVWX and the digit corresponding to it are 1 to 9 though not respectively. The ID is divisible by 9. If you delete the digit at its units place, the remaining 8-digit number of my ID is divisible by 8. If you again delete the last digit of the 8-digit number the remaining 7-digit number is divisible by 7 and the process goes on.

What are the first 5-digits of the ID number of my ATM card?

A1 : 65472

A2 : 61853

A3 : 38165

A4 Can not be determined

42	42	Directions: Study the following information and answer the following question.	4.0	1.00

It is very easy to remember the ID number of my ATM card which is a nine digit number and every digit is distinct. If I tell you some clues then you will also be able to remember my ATM card ID number. Let us say the number is PQRSTUVWX and the digit corresponding to it are 1 to 9 though not respectively. The ID is divisible by 9. If you delete the digit at its units place, the remaining 8-digit number of my ID is divisible by 8. If you again delete the last digit of the 8-digit number the remaining 7-digit number is divisible by 7 and the process goes on.

What are the last 5-digits of the ID number of my ATM card?

A1 : 47295

A2 : 74592

A3 : 65312

A4 : 54729

43	43	Directions: Study the following information and answer the following question.	4.0	1.00

It is very easy to remember the ID number of my ATM card which is a nine digit number and every digit is distinct. If I tell you some clues then you will also be able to remember my ATM card ID number. Let us say the number is PQRSTUVWX and the digit corresponding to it are 1 to 9 though not respectively. The ID is divisible by 9. If you delete the digit at its units place, the remaining 8-digit number of my ID is divisible by 8. If you again delete the last digit of the 8-digit number the remaining 7-digit number is divisible by 7 and the process goes on.

What is the number represented by the letter R?

A1 : 9

A2 : 8

A3 : 1

A4 : Cannot be determined

44	44	Directions:	4.0	1.00

(i) Seven friends A, B, C, D, E, F and G are in Patna to attend a seminar at Mindworkz. Five of them have to go back to five different places – Delhi, Chennai, Lucknow, Bangalore, and Kolkata.
(ii) Five of them are executives, each specializing in Administration, Human Resources Management, Marketing, Systems and Finance.
(iii) E, an executive is going to Chennai, is neither from Finance nor Marketing. G is a system specialist and is leaving for Delhi. F is an executive but is not going to one of the five places.
(iv) B is an executive from HRM but has come at the airport to see off his friends. A is an executive but not from Marketing and is flying to one of the destinations but not to Bangalore or Kolkata.

C has specialised in which field?

A1 : Finance

A2 Marketing
:

A3 Either Finance or Marketing
:

A4 None of these
:

Objective Question

| 45 | 45 | Directions: | 4.0 | 1.00 |

(i) Seven friends A, B, C, D, E, F and G are in Patna to attend a seminar at Mindworkz. Five of them have to go back to five different places – Delhi, Chennai, Lucknow, Bangalore and Kolkata.
(ii) Five of them are executives, each specializing in Administration, Human Resources Management, Marketing, Systems and Finance.
(iii) E, an executive is going to Chennai, is neither from Finance nor Marketing. G is a system specialist and is leaving for Delhi. F is an executive but is not going to one of the five places.
(iv) B is an executive from HRM but has come at the airport to see off his friends. A is an executive but not from Marketing and is flying to one of the destinations but not to Bangalore or Kolkata.

Who is flying to Bangalore?

A1 A
:

A2 C
:

A3 D
:

A4 Data inadequate
:

Objective Question

| 46 | 46 | Directions: | 4.0 | 1.00 |

Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani Ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.

i. The family with two kids came just before the family with no kids.
ii. D who does not have any kids reached just before C's family.
iii. P and his wife reached last with their only kid.
iv. Q is not B's husband.
v. Q and S are fathers.
vi. C's and A's daughters go to the same school.
vii. B came before D and met A when she reached the fixed place.
viii. R stays farthest from the place and he is a good singer.
ix. S explained that his son could not come because of exams.

Who amongst the females arrived third?

A1 A
:

A2 B
:

A3 C
:

A4 D
:

47	47	Directions:	4.0	1.00

Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani Ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.

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iv. Q is not B's husband.
v. Q and S are fathers.
vi. C's and A's daughters go to the same school.
vii. B came before D and met A when she reached the fixed place.
viii. R stays farthest from the place and he is a good singer.
ix. S explained that his son could not come because of exams.

Which is the correct pair of husband and wife?

A1 : S and D

A2 : P and C

A3 : Q and C

A4 : Q and S

48	48	Directions:	4.0	1.00

Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani Ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.

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iv. Q is not B's husband.
v. Q and S are fathers.
vi. C's and A's daughters go to the same school.
vii. B came before D and met A when she reached the fixed place.
viii. R stays farthest from the place and he is a good singer.
ix. S explained that his son could not come because of exams.

Whose daughters go to the same school?

A1 : Q and R

A2 : P and R

A3 : P and Q

A4 : Q and S

49	49	Directions:	4.0	1.00

Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani Ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.

i. The family with two kids came just before the family with no kids.
ii. D who does not have any kids reached just before C's family.
iii. P and his wife reached last with their only kid.
iv. Q is not B's husband.
v. Q and S are fathers.
vi. C's and A's daughters go to the same school.
vii. B came before D and met A when she reached the fixed place.
viii. R stays farthest from the place and he is a good singer.
ix. S explained that his son could not come because of exams.

Whose family has definitely more than one kid?

A1
:   R's

A2
:   S's

A3
:   Q's

A4
:   P's

Objective Question

50	50	Directions:	4.0	1.00

Four families decided to go for a picnic to Jhumri Talaiya and agreed to meet at a place called Rani Ka Talab before moving for the picnic. One family has no kid, while the others have at least one kid each. Amongst each family with kids, at least one kid goes to the picnic. Following is the information about the families.

i. The family with two kids came just before the family with no kids.
ii. D who does not have any kids reached just before C's family.
iii. P and his wife reached last with their only kid.
iv. Q is not B's husband.
v. Q and S are fathers.
vi. C's and A's daughters go to the same school.
vii. B came before D and met A when she reached the fixed place.
viii. R stays farthest from the place and he is a good singer.
ix. S explained that his son could not come because of exams.

Among the males, who arrived second?

A1
:   P

A2
:   Q

A3
:   R

A4
:   S

Objective Question

51	51	A, B, C, D, E, F, and G are travelling in three different vehicles. There are at least two passengers in each vehicle – Maruti, Santro, Opel, and only one of them is a male. There are two engineers, two doctors and three teachers among them.	4.0	1.00

i. C is a lady doctor and she does not travel with the pairs of sisters A and F.
ii. B, a male engineer, travels with only G, a teacher in a Maruti.
iii. D is a male doctor
iv. Two persons belonging to the same profession do not travel in the same vehicle.
v. A is not an engineer and travelling in a Santro.

What is F's profession?

A1 Engineer
:

A2 Doctor
:

A3 Teacher
:

A4 Data inadequate
:

Objective Question

| 52 | 52 | A, B, C, D, E, F, and G are travelling in three different vehicles. There are at least two passengers in each vehicle – Maruti, Santro, Opel, and only one of them is a male. There are two engineers, two doctors and three teachers among them. | 4.0 | 1.00 |

i. C is a lady doctor and she does not travel with the pairs of sisters A and F.
ii. B, a male engineering, travels with only G, a teacher in a Maruti.
iii. D is a male doctor.
iv. Two persons belonging to the same profession do not travel in the same vehicle.
v. A is not an engineer and travels in a Santro.

In which vehicle does C travel?

A1 Maruti
:

A2 Santro
:

A3 Opel
:

A4 Data inadequate
:

Objective Question

| 53 | 53 | Statements:
a. All pencils are pens.
b. No pens are markers.
c. All markers are drawings. | 4.0 | 1.00 |

Conclusions:
I. No pencil is a marker.
II. No pencil is a drawing.
III. Some drawings are pens.
IV. Some markers are pencils.

A1 Only I follows
:

A2 Only I and II follow
:

A3 Only II and III follow
:

A4 Only III and IV follow
:

Objective Question

| 54 | 54 | There are six statements, followed by four options of combinations of any three of the given sentences. Choose the option in which the combinations are logically related. | 4.0 | 1.00 |

A3

a. All Martians eat sausages.
b. All those who eat sausages are not Martians.
c. All those who eat sausages are herbivorous.
d. All Martians are carnivorous.
e. All those who eat sausages are carnivorous
f. Martians are herbivorous

A1
:
    bce

A2
:
    abe

A3
:
    acd

A4
:
    acf

Objective Question

| 55 | 55 | There are six statements, followed by four options of combinations of any three of the given sentences. Choose the option in which the combinations are logically related.

a. All falcons fly high.
b. All falcons are blind.
c. All falcons are birds.
d. All birds are yellow.
e. All birds are thirsty.
f. All falcons are yellow.

A1
:   abc

A2
:   cdf

A3
:   def

A4
:   bca | 4.0 | 1.00 |

Objective Question

| 56 | 56 | In a test in which 120 students appeared, 90 passed in History, 65 passed in Sociology and 75 passed in Political Science. 30 students passed in only one subject and 55 students in only two. 5 students passed no subjects.

How many students passed in all the three subjects?

A1
:   25

A2
:   30

A3
:   35

A4
:   Data insufficient | 4.0 | 1.00 |

Objective Question

| 57 | 57 | New age problems require new age solutions. Further new age problems arise with new age populations and new age technologies. In order to find solutions to these problems we need to build new age institutions as well as new age political, | 4.0 | 1.00 |

economic, and social mechanisms. Yet, institutions and political and economic mechanisms grow slowly and die slowly. Hence, new age institutions should be given every chance of trying to achieve success in their objectives. The argument above rests on which of the following assumptions:

A1 : New age institutions are needed because old institutions are inefficient.

A2 : New age institutions are created in order to solve existing problems.

A3 : Over a course of time, as an institution grows, it has chances of succeeding in its objectives.

A4 : None of these.

Objective Question

| 58 | 58 | A confused bank teller transposed the rupees and paise when he cashed a cheque for Shailaja, giving her rupees instead of paise and paise instead of rupees. After buying a toffee for 50 paise, Shailaja noticed that she was left with exactly three times as much as the amount on the cheque. Which of the following is a valid statement about the cheque amount? | 4.0 | 1.00 |

A1 : Over Rupees 13 but less than Rupees 14

A2 : Over Rupees 7 but less than Rupees 8

A3 : Over Rupees 22 but less than Rupees 23

A4 : Over Rupees 18 but less than Rupees 19

Objective Question

| 59 | 59 | A team of five members is to be formed from five boys P, Q, R, S, and T and four girls. A, B, C, and D. Some of the necessary conditions are: | 4.0 | 1.00 |

i. P and S are to remain together.
ii. Q cannot remain together with B or C.
iii. R and A have to remain together.
iv. T cannot remain with A or D.

If Q is one of the members, then the other members are-

A1 : APRS

A2 : ADRS

A3 : BCPT

A4 : ABRS

Objective Question

| 60 | 60 | A team of five members is to be formed from five boys P, Q, R, S, and T and four girls. A, B, C, and D. Some of the necessary conditions are:
i. P and S are to remain together.
ii. Q cannot remain together with B or C.
iii. R and A have to remain together. | 4.0 | 1.00 |

iv. T cannot remain with A or D.
If the four members are to be boys and one member is A, then the remaining members of the team are-

A1
:   QRST

A2
:   PQRS

A3
:   PRST

A4
:   PQST

Objective Question

61 | 61

Directions: Study the following table ad answer the questions that are given below:

Expenditure of a Company (In Lakh Rupees) per Annum Over the give years.

Items of Expenditure Year ↓	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2007	288	98	3.0	23.4	83
2008	342	112	2.52	32.5	108
2009	324	101	3.84	41.6	74
2010	336	133	3.68	36.4	88
2011	420	142	3.96	49.4	98

The ratio between the total expenditure on Taxes for all the years and total expenditure on Fuel and Transport for all the years respectively, is approximately:

A1
:   4:7

A2
:   10:13

A3
:   5:6

A4
:   5:8

4.0 | 1.00

Objective Question

62 | 62

Directions: Study the following table ad answer the questions that are given below:

Expenditure of a Company (In Lakh Rupees) per Annum Over the give years.

Items of Expenditure Year ↓	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2007	288	98	3.0	23.4	83
2008	342	112	2.52	32.5	108
2009	324	101	3.84	41.6	74
2010	336	133	3.68	36.4	88
2011	420	142	3.96	49.4	98

The total expenditure of the company over these items during the year 2009 is

A1 Rs.544.44 Lakhs

4.0 | 1.00

Objective Question

| 63 | 63 | | 4.0 | 1.00 |

Directions: Study the following table and answer the questions that are given below:

Expenditure of a Company (In Lakh Rupees) per Annum Over the give years.

Items of Expenditure Year ↓	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2007	288	98	3.0	23.4	83
2008	342	112	2.52	32.5	108
2009	324	101	3.84	41.6	74
2010	336	133	3.68	36.4	88
2011	420	142	3.96	49.4	98

What is the average amount of interest per year which the company had to pay during this period?

A1
: Rs.32.43 Lakhs

A2
: Rs.33.72 Lakhs

A3
: Rs.34.18 Lakhs

A4
: Rs.36.66 Lakhs

Objective Question

| 64 | 64 | | 4.0 | 1.00 |

Directions: Study the following table and answer the questions that are given below:

Expenditure of a Company (In Lakh Rupees) per Annum Over the give years.

Items of Expenditure Year ↓	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2007	288	98	3.0	23.4	83
2008	342	112	2.52	32.5	108
2009	324	101	3.84	41.6	74
2010	336	133	3.68	36.4	88
2011	420	142	3.96	49.4	98

Total expenditure on all these items in 2007 was approximately what per cent of the total expenditure in 2011?

A1
: 62%

A2 66%
:

A3 69%
:

A4 71%
:

Objective Question

| 65 | 65 | | 4.0 | 1.00 |

Directions: Study the following table and answer the questions that are given below:

Expenditure of a Company (In Lakh Rupees) per Annum Over the give years.

Items of Expenditure Year ↓	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
2007	288	98	3.0	23.4	83
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2009	324	101	3.84	41.6	74
2010	336	133	3.68	36.4	88
2011	420	142	3.96	49.4	98

The total amount of bonus paid by the company during the given period is approximately what per cent of the total amount of salary paid during this period?

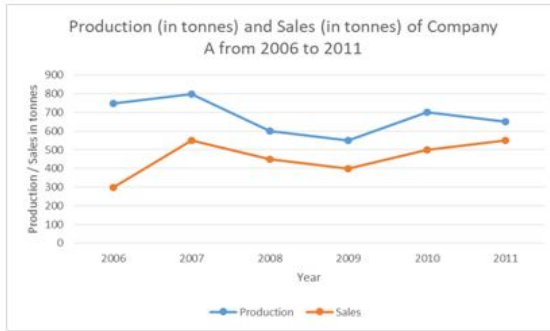A1 0.1%
:

A2 0.5%
:

A3 1%
:

A4 1.25%
:

Objective Question

| 66 | 66 | | 4.0 | 1.00 |

Study the following graph and table then answer the question

Production (in tonnes) and Sales (in tonnes) of Company A from 2006 to 2011

The table given below represents the ratio of the production (in tonnes) of Company A to the production (in tonnes) of Company B and ratio of Sales of Company A and Company B.

Year	Production (A:B)	Sales (A:B)
2006	5 : 4	2 : 3
2007	8 : 7	11 : 12
2008	3 : 4	9 : 14
2009	11 : 12	4 : 5
2010	14 : 13	10 : 9
2011	13 : 14	1 : 1

What is the approximate percentage increase in the production of Company A from 2009 to 2010?
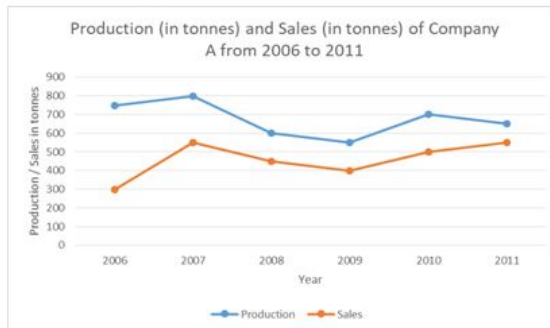
A1
:   18%

A2
:   38%

A3
:   23%

A4
:   27%

Objective Question

| 67 | 67 | | 4.0 | 1.00 |

Study the following graph and table then answer the question

Production (in tonnes) and Sales (in tonnes) of Company A from 2006 to 2011

The table given below represents the ratio of the production (in tonnes) of Company A to the production (in tonnes) of Company B and ratio of Sales of Company A and Company B.

Year	Production (A:B)	Sales (A:B)
2006	5 : 4	2 : 3
2007	8 : 7	11 : 12
2008	3 : 4	9 : 14
2009	11 : 12	4 : 5
2010	14 : 13	10 : 9
2011	13 : 14	1 : 1

The sales of Company A in the year 2009 was approximately what percent of its production in the same year?

Objective Question
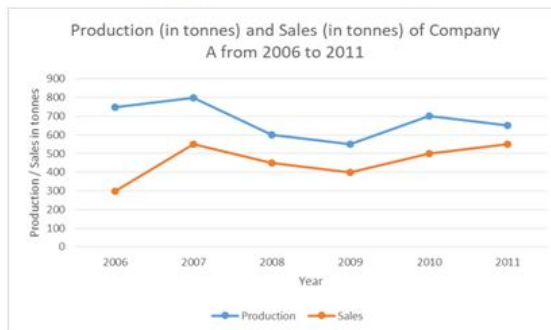
| 68 | 68 | | 4.0 | 1.00 |

Study the following graph and table then answer the question

Production (in tonnes) and Sales (in tonnes) of Company A from 2006 to 2011

The table given below represents the ratio of the production (in tonnes) of Company A to the production (in tonnes) of Company B and ratio of Sales of Company A and Company B.

Year	Production (A:B)	Sales (A:B)
2006	5 : 4	2 : 3
2007	8 : 7	11 : 12
2008	3 : 4	9 : 14
2009	11 : 12	4 : 5
2010	14 : 13	10 : 9
2011	13 : 14	1 : 1

What is the average production of Company B (in tonnes) from the year 2006 to the year 2011?
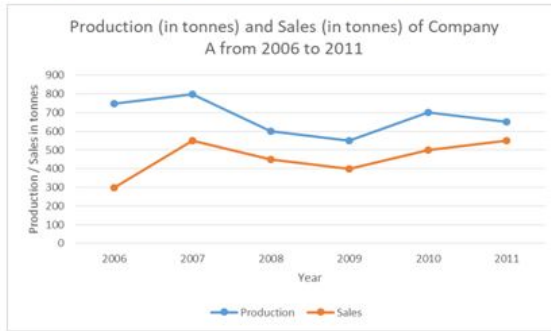
A1
: 574

A2
: 649

A3
: 675

A4
: 593

Objective Question

| 69 | 69 | | 4.0 | 1.00 |

Study the following graph and table then answer the question

Production (in tonnes) and Sales (in tonnes) of Company A from 2006 to 2011

The table given below represents the ratio of the production (in tonnes) of Company A to the production (in tonnes) of Company B and ratio of Sales of Company A and Company B.

Year	Production (A:B)	Sales (A:B)
2006	5 : 4	2 : 3
2007	8 : 7	11 : 12
2008	3 : 4	9 : 14
2009	11 : 12	4 : 5
2010	14 : 13	10 : 9
2011	13 : 14	1 : 1

What is the ratio of the total production of Company A to the total sales of Company A?
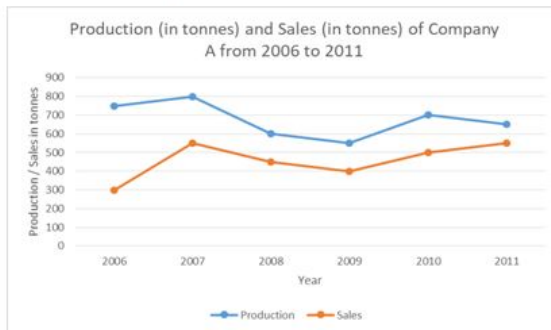
A1 : 81:64

A2 : 64:55

A3 : 71:81

A4 : 81:55

Objective Question

70 | 70

4.0 | 1.00

Study the following graph and table then answer the question

Production (in tonnes) and Sales (in tonnes) of Company A from 2006 to 2011

The table given below represents the ratio of the production (in tonnes) of Company A to the production (in tonnes) of Company B and ratio of Sales of Company A and Company B.

Year	Production (A:B)	Sales (A:B)
2006	5 : 4	2 : 3
2007	8 : 7	11 : 12
2008	3 : 4	9 : 14
2009	11 : 12	4 : 5
2010	14 : 13	10 : 9
2011	13 : 14	1 : 1

What is the ratio of production of Company B in the year 2006 to production of Company B in the year 2008?

A1
: 2:5

A2
: 4:5

A3
: 3:4

A4
: 3:5

Objective Question

71	71	Consider the following statement in C:
		a = 5; b = 10;
		c = a++ + ++b;
		What will be the value of c?
			4.0	1.00

A1
: Error

A2
: 16

A3
: 17

A4
: 50

Objective Question

72	72	What will be the value of p?
		
		int *p;
		p = 1000;
		p += 5;
			4.0	1.00

A1
: Error

A2
: 1005

A3
: 5000

A4
: 500

Objective Question

73	73	Benefits of OO Paradigm is / are	4.0	1.00

A1
: Easy Maintenance

A2
: High Reusability

A3 Real World Modelling

A4 : Easy Maintenance, High Reusability and Real World Modelling

Objective Question

74	74	Which of the following technique achieves runtime polymorphism?	4.0	1.00

A1 : Operator overloading

A2 : Function overloading

A3 : Virtual functions

A4 : Inline function

Objective Question

75	75	DEQUEUE is	4.0	1.00

A1 : Double Ended Queue

A2 : Double Exit Queue

A3 : Double Entry Queue

A4 : Double Open Queue

Objective Question

76	76	Consider the following declaration:	4.0	1.00

```
typedef struct node intn;
struct node
{
        int   *a;
        char *b;
        intn *c;
        intn *d;

};
```

The node structure represents the node of a

A1 : Singly linked list

A2 : Doubly linked list

| | | A3 : | Multi linked list | | |
| | | A4 : | Stack and Queue | | |

Objective Question

77	77	"Any tree can be represented with help of binary tree."	4.0	1.00
		A1 : true		
		A2 : false		
		A3 : Partially Possible		
		A4 : Impossible		

Objective Question

78	78	Which is not a graph representation structures?	4.0	1.00
		A1 : Adjacency Matrix		
		A2 : Adjacency List		
		A3 : Self Organizing List		
		A4 : Adjacency Matrix and Adjacency List		

Objective Question

79	79	What is the average case of quick sort?	4.0	1.00
		A1 : n		
		A2 : log(n)		
		A3 : n log(n)		
		A4 : $log(n^2)$		

Objective Question

| 80 | 80 | Which is the data structure required to convert a recursive algorithm into a non-recursive algorithm? | 4.0 | 1.00 |
| | | A1 : Stack | | |

		A2 : Queue		
		A3 : Tree		
		A4 : Stack, Queue and Tree		

Objective Question

81	81	Which of the following technique is more suitable for the 8- queen problem?	4.0	1.00
		A1 : Greedy		
		A2 : Divide and Conquer		
		A3 : Backtracking		
		A4 : Feed-Forward		

Objective Question

82	82	Which one is not a process scheduling technique?	4.0	1.00
		A1 : FCFS		
		A2 : SJF		
		A3 : RR		
		A4 : None of these		

Objective Question

83	83	Which memory management technique is followed in UNIX?	4.0	1.00
		A1 : Demand Paged		
		A2 : Segmented		
		A3 : Paged		
		A4 : Demand Paged, Segmented and Paged		

Objective Question

84	84	The term 'Thrashing" is related to _____.	4.0	1.00
		A1 Pages		

:

A2
: Segments

A3
: Overlays

A4
: Pages, Segments and Overlays

Objective Question

85	85	In UNIX, the devices are treated as _____.	4.0	1.00

A1
: Special processes

A2
: Special files

A3
: Special tasks

A4
: Special bytes

Objective Question

86	86	Which is not a data model?	4.0	1.00

A1
: Hierarchical

A2
: Network

A3
: Inverted

A4
: Network and Hierarchical

Objective Question

87	87	Responsibilities of DBA is/ are _____.	4.0	1.00

A1
: User management

A2
: Resource management

A3
: Performance tuning

A4
: User management, Resource management and Performance tuning

Objective Question

88	88	Which does not belongs to data manipulation language (DML)?	4.0	1.00

A1:	INSERT
A2:	SELECT
A3:	CREATE
A4:	INSERT, SELECT and CREATE

| 89 | 89 | Which normal form is commonly used in DB design? | 4.0 | 1.00 |

A1: Second

A2: Third

A3: Fourth

A4: Second, Third and Fourth

| 90 | 90 | Internet Protocol(IP) belongs to _____. | 4.0 | 1.00 |

A1: Transport Layer

A2: Network Layer

A3: Session Layer

A4: Presentation Layer

| 91 | 91 | Which is an application layer protocol? | 4.0 | 1.00 |

A1: SMTP

A2: SNMP

A3: FTP

A4: SMTP, SNMP and FTP

92	92	Which is/are Intel microprocessor(s)?	4.0	1.00
		A1: G5		
		A2: Sparc		
		A3: Xeon		
		A4: G5, Sparc and Xeon		

93	93	Which is not a Windows OS?	4.0	1.00
		A1: Long Horn		
		A2: Windows CE		
		A3: Windows ME		
		A4: RedHat		

94	94	In which year the latest version of visual studio.net is released?	4.0	1.00
		A1: 2004		
		A2: 2005		
		A3: 2006		
		A4: 2001		

95	95	The term 'agile' belongs to the _____ domain.	4.0	1.00
		A1: Operating System		
		A2: Agent Technology		
		A3: Software Engineering		
		A4 Blockchain Technology		

		:		

Objective Question

96	96	Which of the following is not related to web services ?	4.0	1.00
		A1 : XML		
		A2 : WSDL		
		A3 : UDDI		
		A4 : FDDI		

Objective Question

97	97	Service Oriented Architecture builds _____	4.0	1.00
		A1 : Applications out of components		
		A2 : Applications out of services		
		A3 : Applications out of component services		
		A4 : Applications out of requirements		

Objective Question

98	98	Pick the odd one out with respect to web services	4.0	1.00
		A1 : OWL		
		A2 : RDF		
		A3 : XML		
		A4 : OWL, RDF and XML		

Objective Question

99	99	Which of the following is / are true specifically of semantic web	4.0	1.00
		A1 : It is an extension of the www		
		A2 : Semantic web contains information with well-defined meaning		
		A3 : Enables information to be comprehended and used by artificial entities		

		A4 : All of these options		

Objective Question

100	100	Software Agents exhibit	4.0	1.00
		A1 : Reactivity		
		A2 : Reliability		
		A3 : Extensibility		
		A4 : Reactivity, Reliability and Extensibility		