

Sr. No.	Client Question ID	Question Body and Alternatives	Marks	Negative Marks
Objective Question				
1	1	<p>The sum of the place values of 3 in the number 503535 is</p> <p>A1 6 :</p> <p>A2 60 :</p> <p>A3 3030 :</p> <p>A4 3300 :</p>	4.0	1.00
Objective Question				
2	2	<p>The number of prime numbers between 0 and 50 is</p> <p>A1 14 :</p> <p>A2 15 :</p> <p>A3 16 :</p> <p>A4 17 :</p>	4.0	1.00
Objective Question				
3	3	<p>How many of the integers between 110 and 120 are prime numbers?</p> <p>A1 0 :</p> <p>A2 1 :</p> <p>A3 2 :</p> <p>A4 3 :</p>	4.0	1.00
Objective Question				
4	4	<p>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</p> <p>A1 180 :</p>	4.0	1.00

		<p>A2 360 :</p> <p>A3 540 :</p> <p>A4 1260 :</p>		
Objective Question				
5	5	<p>The L.C.M. of 2/3, 3/5, 4/7, 9/13 is</p> <p>A1 36 :</p> <p>A2 1/36 :</p> <p>A3 1/1365 :</p> <p>A4 12/455 :</p>	4.0	1.00
Objective Question				
6	6	<p>What is 304 times 141?</p> <p>A1 39640 :</p> <p>A2 38760 :</p> <p>A3 42864 :</p> <p>A4 45942 :</p>	4.0	1.00
Objective Question				
7	7	<p>If $A + B = 96$ and A is half of B, then the value of A will be</p> <p>A1 22 :</p> <p>A2 32 :</p> <p>A3 48 :</p> <p>A4 64 :</p>	4.0	1.00
Objective Question				
8	8	<p>$1148 + 28 \times 1408 + 32 = ?$</p> <p>A1 1800</p>	4.0	1.00

		<p>:</p> <p>A2 1804 :</p> <p>A3 1814 :</p> <p>A4 1822 :</p>		
Objective Question				
9	9	<p>How many boxes are required for filling 15 kg of sweet if each box is filled with 250 grams of sweet?</p> <p>A1 30 :</p> <p>A2 120 :</p> <p>A3 60 :</p> <p>A4 80 :</p>	4.0	1.00
Objective Question				
10	10	<p>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?</p> <p>A1 Rs.3360 :</p> <p>A2 Rs.3406 :</p> <p>A3 Rs.3440 :</p> <p>A4 None of these :</p>	4.0	1.00
Objective Question				
11	11	<p>$\sqrt{53824} = ?$</p> <p>A1 202 :</p> <p>A2 232 :</p> <p>A3 242 :</p> <p>A4 332 :</p>	4.0	1.00

Objective Question

12	12	$\sqrt{11881 \times \sqrt{?}} = 10137$ A1 8281 : A2 8649 : A3 9216 : A4 9409 :	4.0	1.00
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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 A1 19 years : A2 23 years : A3 28.5 years : A4 29.3 years :	4.0	1.00
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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? A1 25 years : A2 28 years : A3 32 years : A4 36 years :	4.0	1.00
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Objective Question

15	15	Mr. X purchased an Air conditioner for Rs. 12000 and sold it for Rs. 15000. What was the profit percentage? A1 15 : A2 20 : A3 25 :	4.0	1.00
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		A4 : 30		
Objective Question				
16	16	<p>Directions : A sentence has been divided into four parts. Choose the part that has an error.</p> <p>A1 : In the past, behind the immediate popularity</p> <p>A2 : of the phonograph is the entire electric</p> <p>A3 : implosion that gave such new stress and</p> <p>A4 : importance to actual speech rhythms in music, poetry, and dance alike</p>	4.0	1.00
Objective Question				
17	17	<p>Directions : A sentence has been divided into four parts. Choose the part that has an error.</p> <p>A1 : Science really begins when general principles</p> <p>A2 : have to be put to the test of fact</p> <p>A3 : and when practical problems and theoretical relations</p> <p>A4 : of relevant factors is used to manipulate reality in human action</p>	4.0	1.00
Objective Question				
18	18	<p>Directions : A sentence has been divided into four parts. Choose the part that has an error.</p> <p>A1 : If all cells are conceived properly as a receptacles</p> <p>A2 : of the same genetic formula-not only all</p> <p>A3 : the individuals, but all the cells of</p> <p>A4 : the same individuals-what are they but the cancerous extension of this base formula</p>	4.0	1.00
Objective Question				
19	19	<p>Directions: Rearrange the following letters to make a meaningful word and find the opposite.</p> <p>TSTHNAIE</p> <p>A1 : Denial</p> <p>A2 : Decorate</p>	4.0	1.00

		<p>A3 Careful :</p> <p>A4 willing :</p>		
Objective Question				
20	20	<p>Directions: Rearrange the following letters to make a meaningful word and find the opposite.</p> <p>NIETEMARG</p> <p>A1 Conscience :</p> <p>A2 Terminate :</p> <p>A3 Confrontation :</p> <p>A4 Considerate :</p>	4.0	1.00
Objective Question				
21	21	<p>Directions: Rearrange the following letters to make a meaningful word and find the opposite.</p> <p>TENALSGERI</p> <p>A1 Comfortable :</p> <p>A2 Combustible :</p> <p>A3 Confess :</p> <p>A4 Specialist :</p>	4.0	1.00
Objective Question				
22	22	<p>Direction: Fill in the blanks</p> <p>Jayashree was habitually so docile and _____ that her friends could not understand her sudden _____ her employers.</p> <p>A1 accommodating, outburst against :</p> <p>A2 calm, anger for :</p> <p>A3 truculent, virulence toward :</p> <p>A4 quiet, annoyance toward :</p>	4.0	1.00
Objective Question				
23	23	Direction: Fill in the blanks	4.0	1.00

		<p>Carried away by the _____ effects of the experimental medication, the patient _____ his desire to continue as a subject for as long as he could.</p> <p>A1 : supplementary, announced</p> <p>A2 : smoothening, proclaimed</p> <p>A3 : satisfying, repeated</p> <p>A4 : salutary, reiterated</p>		
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Objective Question

24	24	<p>Direction: Fill in the blanks As several shops have _____ across the street, the old directory is _____.</p> <p>A1 : relocated, obsolete</p> <p>A2 : moved, wasteful</p> <p>A3 : transferred, useless</p> <p>A4 : travelled, redundant</p>	4.0	1.00
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Objective Question

25	25	<p>Direction : Rearrange the jumbled alphabets in the following four options and find the odd word among them.</p> <p>A1 : OTLLABFO</p> <p>A2 : NDPGOYLUAR</p> <p>A3 : AOHCC</p> <p>A4 : IONSNTCTOTIC</p>	4.0	1.00
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Objective Question

26	26	<p>Direction : Rearrange the jumbled alphabets in the following four options and find the odd word among them.</p> <p>A1 : SSSROCIS</p> <p>A2 : BELDA</p> <p>A3 : FIENK</p> <p>A4 : DIDLCNKOR</p>	4.0	1.00
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Objective Question				
27	27	<p>Direction : Rearrange the jumbled alphabets in the following four options and find the odd word among them.</p> <p>A1 YOJ :</p> <p>A2 SNAPIHSPE :</p> <p>A3 TEIHGTEDMNL :</p> <p>A4 RHICA :</p>	4.0	1.00
Objective Question				
28	28	<p>Which one of the following is a noun?</p> <p>A1 Walk :</p> <p>A2 King :</p> <p>A3 Run :</p> <p>A4 Swim :</p>	4.0	1.00
Objective Question				
29	29	<p>Which one of the following is an adjective?</p> <p>A1 Delhi :</p> <p>A2 City :</p> <p>A3 Beautiful :</p> <p>A4 Location :</p>	4.0	1.00
Objective Question				
30	30	<p>Which one of the following is a verb?</p> <p>A1 Car :</p> <p>A2 Helicopter :</p> <p>A3 Bike :</p>	4.0	1.00

		A4 Receive :		
Objective Question				
31	31	Insurance cover for bank deposits will be increased to _____ from Rs. 1 Lakh. A1 2 Lakh : A2 4 Lakh : A3 5 Lakh : A4 10 Lakh :	4.0	1.00
Objective Question				
32	32	NIRVIK scheme is related to A1 Insurance cover for farmers : A2 Insurance cover for BPL card holders : A3 Insurance cover for armed forces : A4 Insurance cover for exporters :	4.0	1.00
Objective Question				
33	33	The P J Nayak Committee is related to A1 Electricity : A2 International Relation : A3 Public Sector Banks : A4 Direct Benefit Transfer :	4.0	1.00
Objective Question				
34	34	According to Budget 2020-21, what is the fiscal deficit target for FY21? A1 3.2% of GDP : A2 3.5% of GDP :	4.0	1.00

		<p>A3 3% of GDP :</p> <p>A4 3.8% of GDP :</p>		
Objective Question				
35	35	<p>Which of the following tax has been abolished?</p> <p>A1 Corporate Tax :</p> <p>A2 Dividend Distribution Tax :</p> <p>A3 Tax on Gold :</p> <p>A4 Tax on Petroleum Products :</p>	4.0	1.00
Objective Question				
36	36	<p>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?</p> <p>A1 National Institution for Transforming India Aayog :</p> <p>A2 National Development Council :</p> <p>A3 Securities and Exchange Board of India :</p> <p>A4 National Information and Data Centre :</p>	4.0	1.00
Objective Question				
37	37	<p>Which technological company has launched a Braille keyboard called 'TalkBack', for assisting the visually challenged users?</p> <p>A1 Google :</p> <p>A2 Apple :</p> <p>A3 Xiaomi :</p> <p>A4 Nokia :</p>	4.0	1.00
Objective Question				
38	38	<p>In the field of Banking, IMPS stands for _____ .</p> <p>A1 Indian Money Payment Service :</p>	4.0	1.00

		<p>A2 Internet Mobile Payment System :</p> <p>A3 Immediate Mobile Payment System :</p> <p>A4 Immediate Payment Service :</p>		
Objective Question				
39	39	<p>What is the full form of UPI?</p> <p>A1 Unified Payment Interface :</p> <p>A2 Unique Payment Interface :</p> <p>A3 United Payment Interface :</p> <p>A4 Unified Processing Interface :</p>	4.0	1.00
Objective Question				
40	40	<p>_____ is only a transfer mechanism, which transfers money between different bank accounts and does not hold Money.</p> <p>A1 PayTM :</p> <p>A2 Airtel Money :</p> <p>A3 mPesa :</p> <p>A4 BHIM :</p>	4.0	1.00
Objective Question				
41	41	<p>Directions: Study the following information and answer the following question.</p> <p>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.</p> <p>What are the first 5-digits of the ID number of my ATM card?</p> <p>A1 65472 :</p> <p>A2 61853 :</p> <p>A3 38165 :</p> <p>A4 Can not be determined</p>	4.0	1.00

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Objective Question				
42	42	<p>Directions: Study the following information and answer the following question.</p> <p>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.</p> <p>What are the last 5-digits of the ID number of my ATM card?</p> <p>A1 : 47295</p> <p>A2 : 74592</p> <p>A3 : 65312</p> <p>A4 : 54729</p>	4.0	1.00
Objective Question				
43	43	<p>Directions: Study the following information and answer the following question.</p> <p>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.</p> <p>What is the number represented by the letter R?</p> <p>A1 : 9</p> <p>A2 : 8</p> <p>A3 : 1</p> <p>A4 : Cannot be determined</p>	4.0	1.00
Objective Question				
44	44	<p>Directions:</p> <p>(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.</p> <p>(ii) Five of them are executives, each specializing in Administration, Human Resources Management, Marketing, Systems and Finance.</p> <p>(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.</p> <p>(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.</p> <p>C has specialised in which field?</p> <p>A1 : Finance</p>	4.0	1.00

		<p>A2 Marketing :</p> <p>A3 Either Finance or Marketing :</p> <p>A4 None of these :</p>		
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Objective Question

45	45	<p>Directions:</p> <p>(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.</p> <p>Who is flying to Bangalore?</p> <p>A1 A :</p> <p>A2 C :</p> <p>A3 D :</p> <p>A4 Data inadequate :</p>	4.0	1.00
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Objective Question

46	46	<p>Directions:</p> <p>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.</p> <p>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.</p> <p>Who amongst the females arrived third?</p> <p>A1 A :</p> <p>A2 B :</p> <p>A3 C :</p> <p>A4 D :</p>	4.0	1.00
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Objective Question				
47	47	<p>Directions:</p> <p>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.</p> <ul style="list-style-type: none"> 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. <p>Which is the correct pair of husband and wife?</p> <p>A1 : S and D</p> <p>A2 : P and C</p> <p>A3 : Q and C</p> <p>A4 : Q and S</p>	4.0	1.00
Objective Question				
48	48	<p>Directions:</p> <p>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.</p> <ul style="list-style-type: none"> 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. <p>Whose daughters go to the same school?</p> <p>A1 : Q and R</p> <p>A2 : P and R</p> <p>A3 : P and Q</p> <p>A4 : Q and S</p>	4.0	1.00
Objective Question				
49	49	<p>Directions:</p> <p>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.</p>	4.0	1.00

		<p>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.</p> <p>Whose family has definitely more than one kid?</p> <p>A1 R's :</p> <p>A2 S's :</p> <p>A3 Q's :</p> <p>A4 P's :</p>		
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Objective Question

50	50	<p>Directions:</p> <p>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.</p> <p>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.</p> <p>Among the males, who arrived second?</p> <p>A1 P :</p> <p>A2 Q :</p> <p>A3 R :</p> <p>A4 S :</p>	4.0	1.00
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Objective Question

51	51	<p>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.</p> <p>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.</p> <p>What is F's profession?</p>	4.0	1.00
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		<p>A1 Engineer :</p> <p>A2 Doctor :</p> <p>A3 Teacher :</p> <p>A4 Data inadequate :</p>		
Objective Question				
52	52	<p>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.</p> <p>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.</p> <p>In which vehicle does C travel?</p> <p>A1 Maruti :</p> <p>A2 Santro :</p> <p>A3 Opel :</p> <p>A4 Data inadequate :</p>	4.0	1.00
Objective Question				
53	53	<p>Statements: a. All pencils are pens. b. No pens are markers. c. All markers are drawings.</p> <p>Conclusions: I. No pencil is a marker. II. No pencil is a drawing. III. Some drawings are pens. IV. Some markers are pencils.</p> <p>A1 Only I follows :</p> <p>A2 Only I and II follow :</p> <p>A3 Only II and III follow :</p> <p>A4 Only III and IV follow :</p>	4.0	1.00
Objective Question				
54	54	<p>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.</p>	4.0	1.00

		<p>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</p> <p>A1 bce : </p> <p>A2 abe : </p> <p>A3 acd : </p> <p>A4 acf : </p>		
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Objective Question

55	55	<p>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.</p> <p>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.</p> <p>A1 abc : </p> <p>A2 cdf : </p> <p>A3 def : </p> <p>A4 bca : </p>	4.0	1.00
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Objective Question

56	56	<p>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.</p> <p>How many students passed in all the three subjects?</p> <p>A1 25 : </p> <p>A2 30 : </p> <p>A3 35 : </p> <p>A4 Data insufficient : </p>	4.0	1.00
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Objective Question

57	57	<p>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,</p>	4.0	1.00
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		<p>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:</p> <p>A1 : New age institutions are needed because old institutions are inefficient.</p> <p>A2 : New age institutions are created in order to solve existing problems.</p> <p>A3 : Over a course of time, as an institution grows, it has chances of succeeding in its objectives.</p> <p>A4 : None of these.</p>		
Objective Question				
58	58	<p>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?</p> <p>A1 : Over Rupees 13 but less than Rupees 14</p> <p>A2 : Over Rupees 7 but less than Rupees 8</p> <p>A3 : Over Rupees 22 but less than Rupees 23</p> <p>A4 : Over Rupees 18 but less than Rupees 19</p>	4.0	1.00
Objective Question				
59	59	<p>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:</p> <p>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.</p> <p>If Q is one of the members, then the other members are-</p> <p>A1 : APRS</p> <p>A2 : ADRS</p> <p>A3 : BCPT</p> <p>A4 : ABRS</p>	4.0	1.00
Objective Question				
60	60	<p>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:</p> <p>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.</p>	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 and answer the questions that are given below:

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

Items of Expenditure	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
Year ↓					
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 and answer the questions that are given below:

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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

A2
: Rs.501.11 Lakhs

A3
: Rs.446.46 Lakhs

A4
: Rs. 478.87 Lakhs

Objective Question

63 63

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.

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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

4.0

1.00

Objective Question

64 64

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

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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%

4.0

1.00

A2 66%
:

A3 69%
:

A4 71%
:

Objective Question

65

65

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	Salary	Fuel and Transportation	Bonus	Interest on Loans	Taxes
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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%
:

4.0

1.00

Objective Question

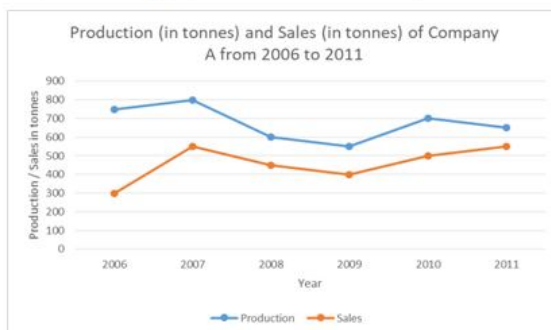
66

66

4.0

1.00

Study the following graph and table then answer the question



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%

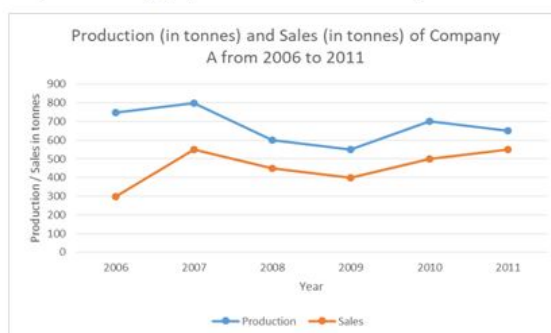
A3 : 23%

A4 : 27%

Objective Question

67 67

Study the following graph and table then answer the question



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?

4.0 1.00

A1
: 65%

A2
: 73%

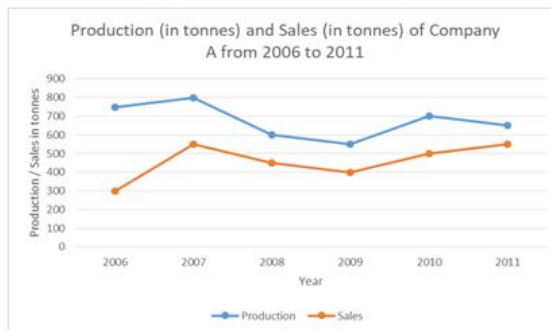
A3
: 79%

A4
: 83%

Objective Question

68 68

Study the following graph and table then answer the question



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

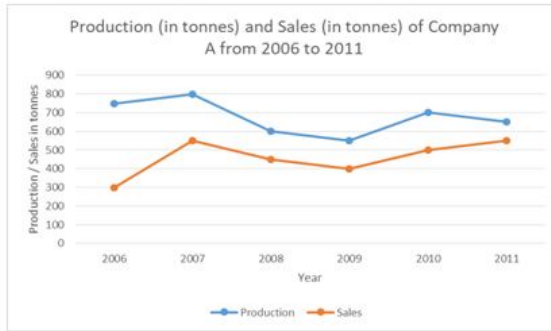
4.0 1.00

Objective Question

69 69

4.0 1.00

Study the following graph and table then answer the question



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

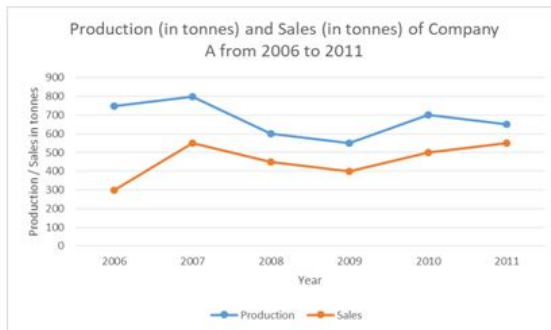
A3 : 71:81

A4 : 81:55

Objective Question

70 70

Study the following graph and table then answer the question



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?

4.0

1.00

		<p>A1 2:5 :</p> <p>A2 4:5 :</p> <p>A3 3:4 :</p> <p>A4 3:5 :</p>		
Objective Question				
71	71	<p>Consider the following statement in C: a = 5; b = 10; c = a++ + ++b; What will be the value of c?</p> <p>A1 Error :</p> <p>A2 16 :</p> <p>A3 17 :</p> <p>A4 50 :</p>	4.0	1.00
Objective Question				
72	72	<p>What will be the value of p?</p> <p>int *p; p = 1000; p += 5;</p> <p>A1 Error :</p> <p>A2 1005 :</p> <p>A3 5000 :</p> <p>A4 500 :</p>	4.0	1.00
Objective Question				
73	73	<p>Benefits of OO Paradigm is / are</p> <p>A1 Easy Maintenance :</p> <p>A2 High Reusability :</p> <p>A3 Real World Modelling</p>	4.0	1.00

		: A4 Easy Maintenance, High Reusability and Real World Modelling :		
Objective Question				
74	74	Which of the following technique achieves runtime polymorphism? A1 Operator overloading : A2 Function overloading : A3 Virtual functions : A4 Inline function :	4.0	1.00
Objective Question				
75	75	DEQUEUE is A1 Double Ended Queue : A2 Double Exit Queue : A3 Double Entry Queue : A4 Double Open Queue :	4.0	1.00
Objective Question				
76	76	Consider the following declaration: <pre> typedef struct node intn; struct node { int *a; char *b; intn *c; intn *d; }; </pre> <p>The node structure represents the node of a</p> A1 Singly linked list : A2 Doubly linked list :	4.0	1.00

		<p>A3 Multi linked list :</p> <p>A4 Stack and Queue :</p>		
Objective Question				
77	77	<p>“Any tree can be represented with help of binary tree.”</p> <p>A1 true :</p> <p>A2 false :</p> <p>A3 Partially Possible :</p> <p>A4 Impossible :</p>	4.0	1.00
Objective Question				
78	78	<p>Which is not a graph representation structures?</p> <p>A1 Adjacency Matrix :</p> <p>A2 Adjacency List :</p> <p>A3 Self Organizing List :</p> <p>A4 Adjacency Matrix and Adjacency List :</p>	4.0	1.00
Objective Question				
79	79	<p>What is the average case of quick sort?</p> <p>A1 n :</p> <p>A2 $\log(n)$:</p> <p>A3 $n \log(n)$:</p> <p>A4 $\log(n^2)$:</p>	4.0	1.00
Objective Question				
80	80	<p>Which is the data structure required to convert a recursive algorithm into a non-recursive algorithm?</p> <p>A1 Stack :</p>	4.0	1.00

		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? A1 Greedy : A2 Divide and Conquer : A3 Backtracking : A4 Feed-Forward :	4.0	1.00
Objective Question				
82	82	Which one is not a process scheduling technique? A1 FCFS : A2 SJF : A3 RR : A4 None of these :	4.0	1.00
Objective Question				
83	83	Which memory management technique is followed in UNIX? A1 Demand Paged : A2 Segmented : A3 Paged : A4 Demand Paged, Segmented and Paged :	4.0	1.00
Objective Question				
84	84	The term ‘Thrashing’ is related to _____. A1 Pages	4.0	1.00

		: A2 Segments : A3 Overlays : A4 Pages, Segments and Overlays :		
Objective Question				
85	85	In UNIX, the devices are treated as _____. A1 Special processes : A2 Special files : A3 Special tasks : A4 Special bytes :	4.0	1.00
Objective Question				
86	86	Which is not a data model? A1 Hierarchical : A2 Network : A3 Inverted : A4 Network and Hierarchical :	4.0	1.00
Objective Question				
87	87	Responsibilities of DBA is/ are _____. A1 User management : A2 Resource management : A3 Performance tuning : A4 User management, Resource management and Performance tuning :	4.0	1.00
Objective Question				
88	88	Which does not belongs to data manipulation language (DML)?	4.0	1.00

		<p>A1 : INSERT</p> <p>A2 : SELECT</p> <p>A3 : CREATE</p> <p>A4 : INSERT, SELECT and CREATE</p>		
Objective Question				
89	89	<p>Which normal form is commonly used in DB design?</p> <p>A1 : Second</p> <p>A2 : Third</p> <p>A3 : Fourth</p> <p>A4 : Second, Third and Fourth</p>	4.0	1.00
Objective Question				
90	90	<p>Internet Protocol(IP) belongs to _____.</p> <p>A1 : Transport Layer</p> <p>A2 : Network Layer</p> <p>A3 : Session Layer</p> <p>A4 : Presentation Layer</p>	4.0	1.00
Objective Question				
91	91	<p>Which is an application layer protocol?</p> <p>A1 : SMTP</p> <p>A2 : SNMP</p> <p>A3 : FTP</p> <p>A4 : SMTP, SNMP and FTP</p>	4.0	1.00

Objective Question				
92	92	<p>Which is/are Intel microprocessor(s)?</p> <p>A1 : G5</p> <p>A2 : Sparc</p> <p>A3 : Xeon</p> <p>A4 : G5, Sparc and Xeon</p>	4.0	1.00
Objective Question				
93	93	<p>Which is not a Windows OS?</p> <p>A1 : Long Horn</p> <p>A2 : Windows CE</p> <p>A3 : Windows ME</p> <p>A4 : RedHat</p>	4.0	1.00
Objective Question				
94	94	<p>In which year the latest version of visual studio.net is released?</p> <p>A1 : 2004</p> <p>A2 : 2005</p> <p>A3 : 2006</p> <p>A4 : 2001</p>	4.0	1.00
Objective Question				
95	95	<p>The term 'agile' belongs to the _____ domain.</p> <p>A1 : Operating System</p> <p>A2 : Agent Technology</p> <p>A3 : Software Engineering</p> <p>A4 : Blockchain Technology</p>	4.0	1.00

		:		
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 A1 : Reactivity A2 : Reliability A3 : Extensibility A4 : Reactivity, Reliability and Extensibility	4.0	1.00