Q.No	Question Label	Question Text	Option 1	Option 2	Option 3	Option 4	Correct Answer Key
1	Q 1	If ACT ÷ AT = 11, then find the value of BAG.	219	217	147	271	2
2	Q 2	Read the information given below carefully and answer the question that follows: Rachna is the daughter-in-law of Lakhan. Vimal's wife's brother, Vineet, is Ashish's maternal uncle. Ashish is the grandson of Lakhan. Vineet and Raghu are brothers. Aparna is Vimal's daughter-in-law. Akshansh is Rachna's grandson and Dhruvi's brother. Which are married couples in the family? i) Rachna and Ashish ii) Ashish and Aparna iii) Rachna and Vimal iv) Lakhan and Aparna	Only i and ii	Only ii and iii	Only i and iv	Only i and iii	2
3	Q 3	Read the information given below carefully and answer the question that follows: X $ Y means X is the father of Y. X # Y means X is the sister of Y. X * Y means X is the daughter of Y. X @ Y means X is the brother of Y. Which of the following indicates that M is the wife of Q?	Q $ R # T @ M	Q $ R @ T # M	Q $ R * T # M	Q $ R @ T * M	4
4	Q 4	CAMPHOR is written as 1234567 and WIRE is written as 8970. What is the code for WARRIOR?	8277967	8277697	2877697	2877867	1
5	Q 5	In a certain language, AMARNATH is coded as BOBTOCUJ. How is SMITHA coded in that language?	TOJVIB	TOJVJC	TOJVIC	TOJUJC	3
6	Q 6	If ROOPESH is coded as URRSHVK, then what is the code for LAVANYA?	ODYDQBD	ODXDQBD	ODYDQAD	ODXDQAD	1
7	Q 7	Go through the below image and answer the question below:	a	b	c	d	2

Imagine you are standing at the scale and facing the pen. Which is the correct image from the following to represent the spatial orientation pointing to the book?
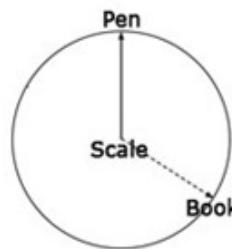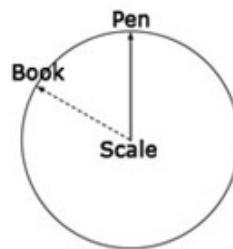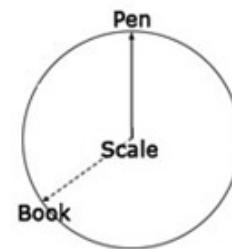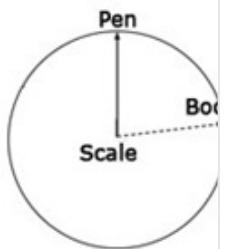
Pen	Pen	Pen	Pen
Scale ... Book	Book ... Scale	Scale ... Book	Scale ... Book
a	b	c	d

| 8 | Q 8 | Choose the correct mirror-image of the figure (X) from amongst the four alternatives (a), (b), (c) and (d) given along with it. | a | b | c | d | 3 |
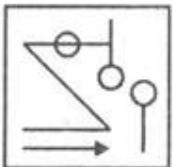
(X)　　(a)　　(b)　　(c)　　(d)
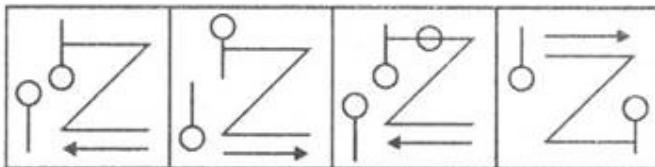
9	Q 9	Which diagram results from folding the diagram below? a　　　　b　　　　　c　　　　　d	a	b	c	d	1
10	Q 10	Assuming the statement given in the question to be true, choose the inference as one of the following: A – True B – False C – Uncertain D – None of the options Statement: Diamonds are found in coal mines. Inference: Every coal mine has diamonds in it.	A	B	C	D	3
11	Q 11	Assuming the statement given in the question to be true, choose the inference as	A	B	C	D	1
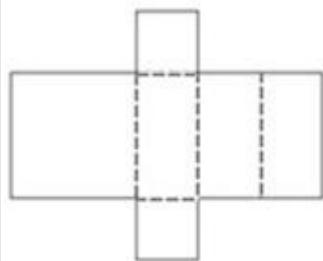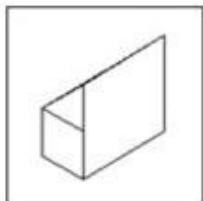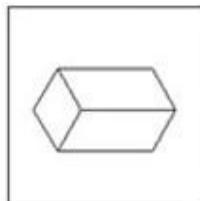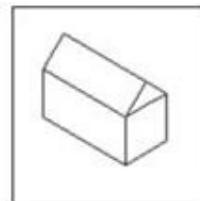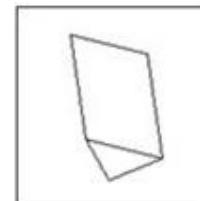
|			A	B	C	D	
		one of the following: A – True B – False C – Uncertain D – None of the options Statement: Some human beings are men. Inference: Some men are human beings.					
12	Q 12	Assuming the statement given in the question to be true, choose the inference as one of the following: A – True B – False C – Uncertain D – None of the options Statement: Some Russians do not smoke cigarettes. Inference: Some Russians smoke cigarettes.	A	B	C	D	1
13	Q 13	Answer the question on the basis of the series given below: How many '&'s are there in the series which are immediately followed by '$' and are preceded by '?' sign? # $ & % ? $ % @ ? & $ & % ? @ % & # ? * % ? # % & @ * C? @ * & % @ $ # ? % & @ % C? * % $ % @ * ? & $	Zero	One	Two	Three	3
14	Q 14	Study the following arrangements carefully and answer the question given below: Series 1: M N L q d f u c 2 U F O K P 6 h s (14) S H V 7 g c 8 R I E (13) x t k Series 2: a z j14G J B o p i r 5 v 9 T Q Y (10) e m n (11) D A C b y (12) x Y Z Three of the following four are alike in a certain way based on their position in the above series. Which is the one that does not belong to that group?	azj	emb	qdf	xtk	2
15	Q 15	Study the following arrangements carefully and answer the question given below. H 3 R % M A & K 2 P 5 E + N 4 W @ F & Q I U V 9 J I D 7 8	2	1	U	K	4

		Which of the following is the sixth to the left of the fourteenth from the left end of the above arrangement?					
16	Q 16	The words in the bottom row are related in the same way as the words in the top row. Find the word that completes the bottom row of words. Candle Lamp Floodlight Hut Cottage ?	Tent	City	Dwelling	House	4
17	Q 17	Replace the ? with the same relationship from the given options as in the original pair. 8 : 81 :: 64 : ?	125	137	252	625	4
18	Q 18	D, the son-in-law of B, is the brother-in-law of A who is the brother of C. How is A related to B?	Brother	Son	Father	Uncle	2
19	Q 19	Pointing to Kapil, Shilpa said, "His mother's brother is the father of my son Ashish."How is kapil related to Shilpa?	Sister-in-law	Nephew	Niece	Aunt	2
20	Q 20	Which of the given options logically follows the given statement? Geometry is derived from algebra; Algebra is derived from Trigonometry.	Algebra is derived from geometry.	Geometry is derived from trigonometry.	Trigonometry is derived from Geometry.	Trignometry is derived from Algebra.	2
21	Q 21	Which of the given options logically follows the given statement? Statements : 1. Some snakes are cute. 2. All cute are wicked. Conclusions : I. Some cute are snakes. II. No cute is a snake. III. Some wicked are snakes. IV. All wicked are snakes.	I and II follows	I and III follows	II and IV follows	II and III follows	2
22	Q 22	Which of the given options logically follows the given statement? Statements:	Either III or IV follows	Either I or IV follows	Either I or III follows	Either II or III follows	1

		1. Some trees are sharks. 2. Some sharks are balloons. Conclusions: I. All balloons are sharks. II. All balloons are trees. III. Some trees are balloons. IV. No tree is a balloon.						
23	Q 23	In the following question, mark 1. if statement I alone can help determine the conclusion. 2. if statement II alone can help determine the conclusion. 3. if statement I and II taken together can help determine the conclusion. 4. if none of the statements, taken together or separately, can help determine the conclusion. Conclusion: Roshan is not a positive man. Statement I: Indians are positive people. Statement II: Roshan is a citizen of Pakistan.	1	2	3	4	4
24	Q 24	In the following question, mark 1. if statement I alone can help determine the conclusion. 2. if statement II alone can help determine the conclusion. 3. if statement I and II taken together can help determine the conclusion. 4. if none of the statements, taken together or separately, can help determine the conclusion. Conclusion: The price of 1 kg of rice is Rs.25. Statement I: This month, the price of rice has increased by Rs.3 per kg. Statement II: Last month, the price of rice was Rs.22 per kg.	1	2	3	4	3
25	Q 25	Three of the four words given in the answer option are similar in a certain manner. However, one word is not like the other three. Choose the word which is different from the rest.	Chameleon	Crocodile	Alligator	Locust	4
26	Q 26	Four pairs have been given, out of which three are alike in some manner and the fourth one is different. Which one does NOT belong to the group?	SUNDAY : NSVYDB	PARENT : RPBTEO	MOTHER : TMPRHD	SIMPLE : MSJEPM	3
27	Q 27	In an 8 by 8 grid (64 squares), a small mechanical toy is placed on a square that	5	6	7	8	4

		can move either diagonally, horizontally or vertically, in a straight line. How many of these toys can be placed on this square grid such that they do not bump into each other?					
28	Q 28	On what shaped terrain should 4 equally sized trees be arranged so that they are all equidistant from each other?	Square	Circular	Rhombus	Pyramid	4
29	Q 29	Choose the image, which is similar to the problem image: Problem A. B. C. D.	A	B	C	D	1
30	Q 30	Choose the image, which is similar to the problem image: Problem A. B. C. D.	A	B	C	D	1

| Q.No	Question Label	Question Text	Option 1	Option 2	Option 3	Option 4	Correct Answer Key
1	Q 1	Choose the correct option from among the given choices to replace the question mark so that the relationship is similar to that in the given pair: Same as Desolate : Occupied : : Useless : ?	Inadequate	Futile	Useful	Ineffective	3
2	Q 2	Choose the correct option from among the given choices to replace the question mark so that the relationship is similar to that in the given pair: Same as Cursory : Casual : : Mellow : ?	Darkness	Grind	Numerous	Soften	4
3	Q 3	Choose the correct option from among the given choices to replace the question mark, so that the relationship is similar to that in the given pair: Same as Rapture: Gloom:: Rescind : ?	Suspend	Confirm	Cancel	Regret	2
4	Q 4	A and B are married couple. X and Y are brother. X is the brother of A. How is Y related to B?	Brother-in-law	Brother	Cousin	Uncle	1
5	Q 5	A is the son of B. C, B's sister, has a son D and a daughter E. F is the maternal uncle of D. How is A related to D?	Cousin	Nephew	Uncle	Brother	1
6	Q 6	Shobha is the niece of Ashish. Ashish's mother is Priya. Kamla is Priya's mother. Kamla's husband is Hari. Trisha is the mother-in-law of Hari. How is shobha related to Hari?	Daughter	Great grand daughter	Grand niece	Great grandson's daughter	2
7	Q 7	Which of the given options logically follows the given statement? The picture is above the desk. The desk is above the floor.	All kittens are pets	The picture is above the floor	The desk is above the picture	None of the options	2
8	Q 8	Which of the given options logically follows the given statement? No jug in this cupboard is new. All jugs in this cupboard are cracked.	Some of the cracked items in this cupboard are not new	All the cracked items in this cupboard are new	All jugs in this cupboard are new	None of the above	1
9	Q 9	Which of the given options logically follows the given statement?	All honest are not	All pedestrians	Some poor are honest.	All pedestrians	2

|							
		All pedestrians are poor. All poor are honest.	pedestrians.	are honest.		are poor.	
10	Q 10	Which of the given options logically follows the given statement? All non-utility garments are expensive. All fur coats are non-utility garments.	No fur coats are expensive.	All fur coats are expensive.	All expensive items are non-utility garments.	None of the above.	2
11	Q 11	In the following question, mark 1. if statement I alone can help determine the conclusion. 2. if statement II alone can help determine the conclusion. 3. if statement I and II taken together can help determine the conclusion. 4. if none of the statements, taken together or separately, can help determine the conclusion. Conclusion: Jay is older than Pat. Statement I: Jay is two years older than the average of his and Pat's age. Statement II: Pat is 25 years old.	1	2	3	4	1
12	Q 12	In the following question, mark 1. if statement I alone can help determine the conclusion. 2. if statement II alone can help determine the conclusion. 3. if statement I and II taken together can help determine the conclusion. 4. if none of the statements, taken together or separately, can help determine the conclusion. Conclusion: All corrupt people are politicians. Statement I: All Politicians are corrupt. Statement II: Rajesh is a politician.	1	2	3	4	4
13	Q 13	In the following question, mark 1. if statement I alone can help determine the conclusion. 2. if statement II alone can help determine the conclusion. 3. if statement I and II taken together can help determine the conclusion. 4. if none of the statements, taken together or separately, can help determine the conclusion. Conclusion: Simon is an employee of Solaris. Statement I: Simon is an engineering graduate. Statement II: Simon is working in Solaris since three months.	1	2	3	4	2
14	Q 14	Four alternatives are given of which three are similar to one another while	Mumbai	Cochin	Kandla	Mysore	4

			a	b	c	d	

the fourth one is different. You are required to pick out the item which does NOT belong to that group.

15	Q 15	Three of the four figures marked a, b, c and d are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.	a	b	c	d	2
16	Q 16	Three of the four figures marked (a), (b), (c) and (d) are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.	a	b	c	d	4
17	Q 17	Read the following information carefully and answer the question given below: The sum of the income of A and B is more than that of J and D taken together, the sum of the income of A and J is the same as that of B and D taken together. A earns half as much as the sum of the income of B and D. Whose income is the highest?	A	B	J	D	2
18	Q 18	Read the following information carefully and answer the question given below: The sum of the income of A and B is more than that of J and D taken together, the sum of the income of A and J is the same as that of B and D taken together. A earns half as much as the sum of the income of B and D. Which of the following statement is NOT correct?	A earns more than B	B earns more than D	J earns more than D	B earns more than J	1
19	Q 19	Raj is taller than Ajay. Ajay is shorter than Vijay. Vijay is shorter than Dhruv. Which of the following must be true?	Raj is taller than Vijay	Raj is shorter than Vijay	Ajay is shorter than Dhruv	Dhruv is taller than Raj	3
20	Q 20	Choose the image, which is similar to the problem image:	A	B	C	D	2
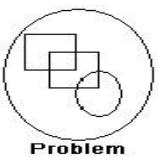
Problem
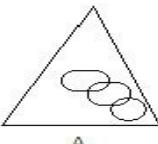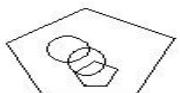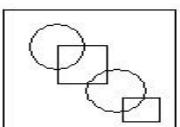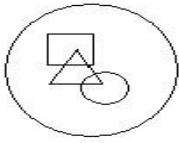
A   B   C   D

Choose the image, which is similar to the problem image:
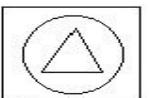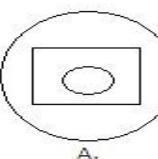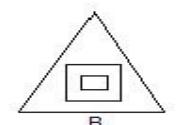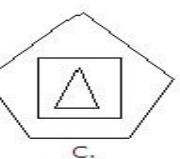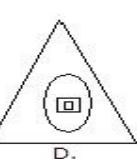
Problem

A.   B.   C.   D.

| 21 | Q 21 | | A | B | C | D | 3 |

Choose the image, which is similar to the problem image:
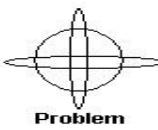
Problem
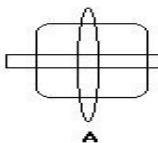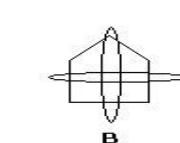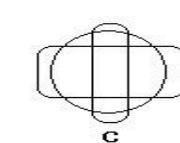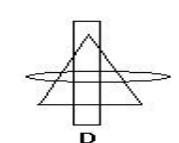
A   B   C   D

| 22 | Q 22 | | A | B | C | D | 2 |

| 23 | Q 23 | Find the odd one out. | A | B | C | D | 1 |

(A) (B) (C) (D)

Find the odd one out.

24 Q 24		A		B		C		D	3

(A) (B) (C) (D)

Find the odd one out.

25 Q 25		a		b		c		d	1

(a) (b) (c) (d)

Find the odd one out.

26 Q 26		a		b		c		d	3
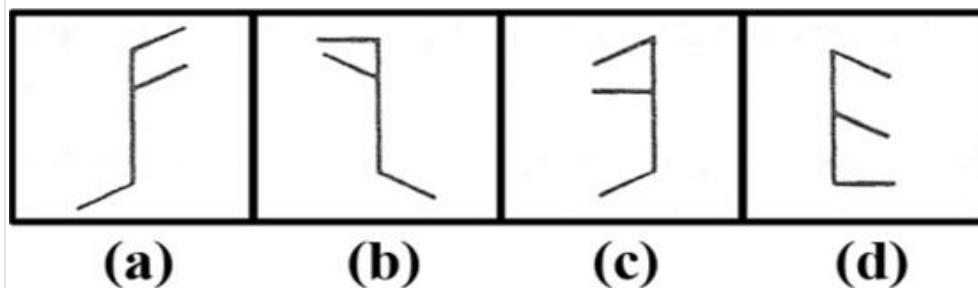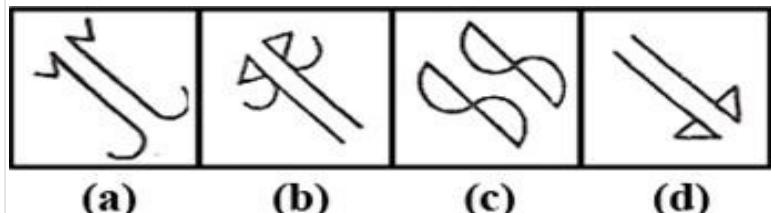
(a) (b) (c) (d)

| 27 Q 27 | In the following question, three figures are given, that follow a certain sequence or pattern. Find the next figure in the sequence from the answer | A | B | C | D | 4 |

choices provided below.
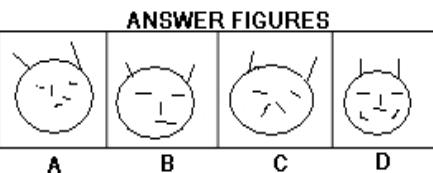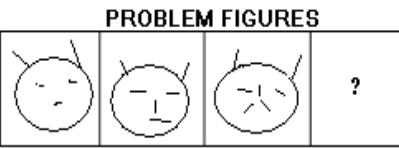
PROBLEM FIGURES

ANSWER FIGURES

A B C D

In the following question, three figures are given, that follow a certain sequence or pattern. Find the next figure in the sequence from the answer choices provided below.
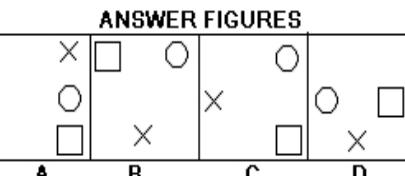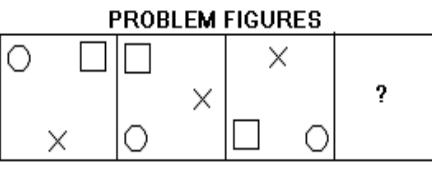
| 28 | Q 28 | **PROBLEM FIGURES** **ANSWER FIGURES** A B C D | A | B | C | D | 3 |

In the following question, three figures are given, that follow a certain sequence or pattern. Find the next figure in the sequence from the answer choices provided below.
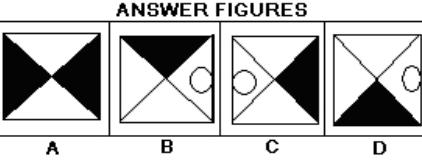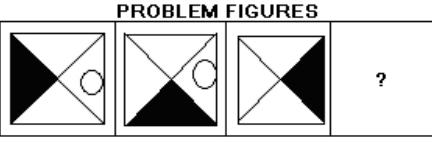
| 29 | Q 29 | **PROBLEM FIGURES** **ANSWER FIGURES** A B C D | A | B | C | D | 2 |

| 30 | Q 30 | In the following question, three figures are given, that follow a certain sequence or pattern. Find the next figure in the sequence from the answer choices provided below. | A | B | C | D | 3 |

Problem Figures

Answer Figures

A   B   C   D

Q.No	Question Label	Question Text	Option 1	Option 2	Option 3	Option 4	Correct Answer Key
1	Q 1	The difference between the length and the breadth of a rectangle is 23 m. If its perimeter is 206 m, then its area is:	1520 m²	2420 m²	2480 m²	2520 m²	4
2	Q 2	Length of a certain rectangular field is 25 cm. If the length is more by 5 than double its breadth what is the difference between length and breadth?	12 cm	18 cm	15 cm	13 cm	3
3	Q 3	Read the instructions given below to answer the question that follows: If A represents +, B represents − , C represents ×, D represents ÷, E represents 5, F represents 6, G represents 7, H represents 8. Which of the following will give the answer, which is equal to E + F?	[(F C H) A E] D E	[(F C H) A G] D E	[(F C H) A G] D G	[(F C H) D G] D E	2
4	Q 4	Read the instructions given below to answer the question that follows: If A represents +, B represents − , C represents ×, D represents ÷, E represents 5, F represents 6, G represents 7, H represents 8. Which of the following will give the answer equal to lowest even prime number?	(F C F) B (E C H)	(F C G) B (E C E)	(F C G) B (E C H)	(G C G) B (E C H)	3
5	Q 5	If + means /, / means *, * means − and − means +, then which one of the following is correct?	18 / 6 * 7 + 5 − 2 = 22	18 * 6 + 7 / 5 − 2 = 16	18 / 6 − 7 + 5 * 2 = 20	18 + 6 / 7 * 5 − 2 = 18	4
6	Q 6	If < means *, * means +, + means /, > means −, then 192 + 12 > 79 * 6 < 9 equals to?	-15	-9	0	11	2
7	Q 7	A train travels from City X to City Y which are 840 km apart and in different time zones at an average speed of 60 kmph and arrives in City Y at 6:00 in the evening (City Y time). At what hour in the morning, City X time did the train depart for City Y? (Note: the time in City X is an hour ahead that of City Y)	4:00	5:00	6:00	7:00	2
8	Q 8	An automobile passes City X at 9:55 A.M. and City Y at 10:15 A.M.. City X is 30 miles from City Y. What is the average speed of the automobile, in miles per hour?	10	30	90	120	3

9	Q 9	A train covers the distance 'd' between two cities in 'h' hours, arriving 2 hours late. At what speed should it travel to arrive on schedule?	h - 2	(d/h) - 2	d /(h - 2)	dh - 2	3
10	Q 10	Ram beats Laxman by 20 m in a 100 m race. Bharat beats Laxman by 25 m in a 100 m race. If they run at the same speed in a 400 m race, by how many meters will Bharat beat Ram?	5	10	20	25	3
11	Q 11	A sales executive can complete a task in 10 hours, working at a particular rate. What would be the time taken by him to complete the same task if he works 10 times more than his usual rate?	100 hours	1 hour	10 hours	5 hours	2
12	Q 12	A teller can give Rs.100 in 3 minutes. How much would it give every minute, if its efficiency increases by 3 times?	Rs.100	Rs.50	Rs.150	Rs.66.66	1
13	Q 13	Ram is twice as efficient as Shyam. If Shyam finishes a job in 10 days, how many days will Ram take to finish the same job?	4 days	5 days	6 days	None of the options	2
14	Q 14	The average monthly income of P and Q is Rs.5050. The average monthly income of Q and R is Rs.6250 and the average monthly income of P and R is Rs.5200. The monthly income of P is:	Rs.3500	Rs.4000	Rs.4050	Rs.5000	2
15	Q 15	The average age of 50 students in the class is 16 years. When 10 new students admitted, the average is increased by 3 months. What is the average age of new students?	17.25 years	17.3 years	17.5 years	18.5 years	3
16	Q 16	The average of n successive natural number is 'K'. How many next successive natural number should be included in the group, so that the new average of the whole group is 'K+2'?	Two	Four	Five	Can't be determined	2
17	Q 17	Use the information provided in the following pie charts. The total contribution to the GDP by the seven sectors mentioned in the pie charts in the year 1999 was Rs.299640 crores and Rs.327000 crores in the year 2000.	Auto	Defence	Steel	Petroleum	3
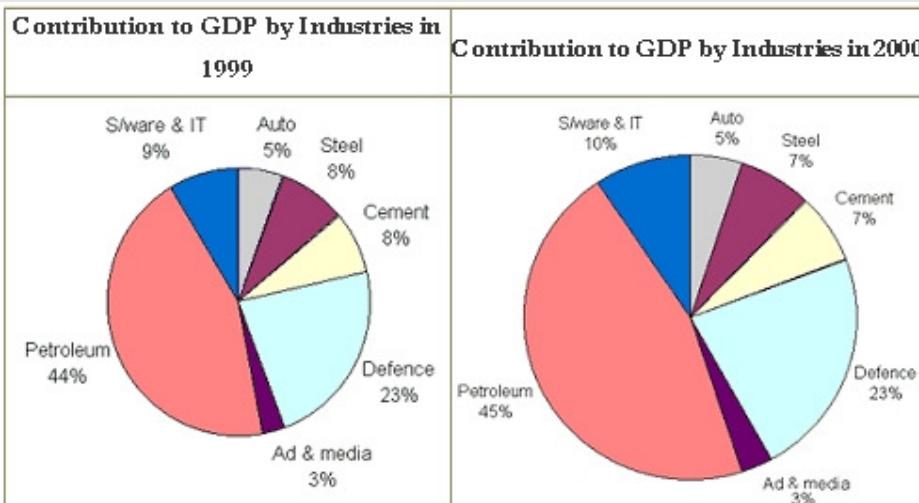
		Contribution to GDP by Industries in 1999 — S/ware & IT 9%, Auto 5%, Steel 8%, Cement 8%, Defence 23%, Ad & media 3%, Petroleum 44%. Contribution to GDP by Industries in 2000 — S/ware & IT 10%, Auto 5%, Steel 7%, Cement 7%, Defence 23%, Ad & media 3%, Petroleum 45%. Which of the following industry sectors witnessed a negative growth during the period 1999-2000?					
18	Q 18	Use the information provided in the following pie charts. The total contribution to the GDP by the seven sectors mentioned in the pie charts in the year 1999 was Rs.299640 crores and Rs.327000 crores in the year 2000.	1%	12%	33%	21%	4

Contribution to GDP by Industries in 1999

Contribution to GDP by Industries in 2000
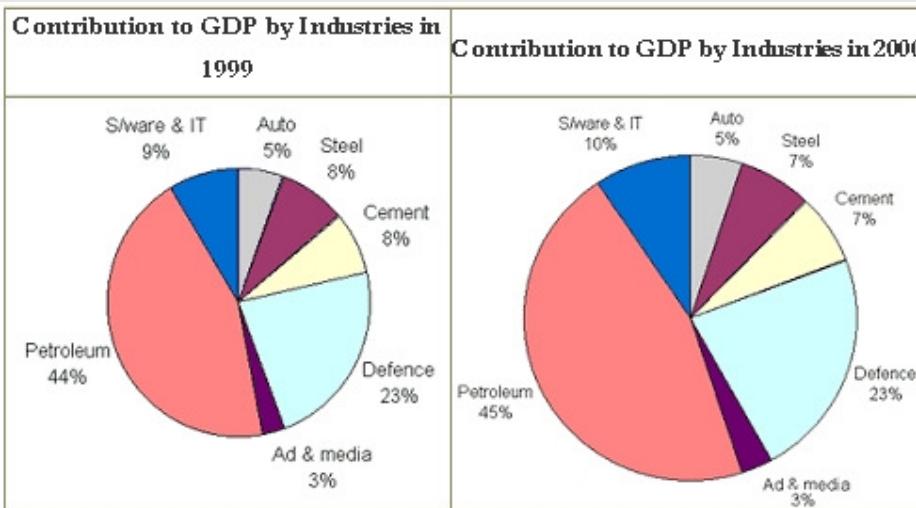
What was the rate of growth witnessed by the Software & IT sector during the period 1999-2000?
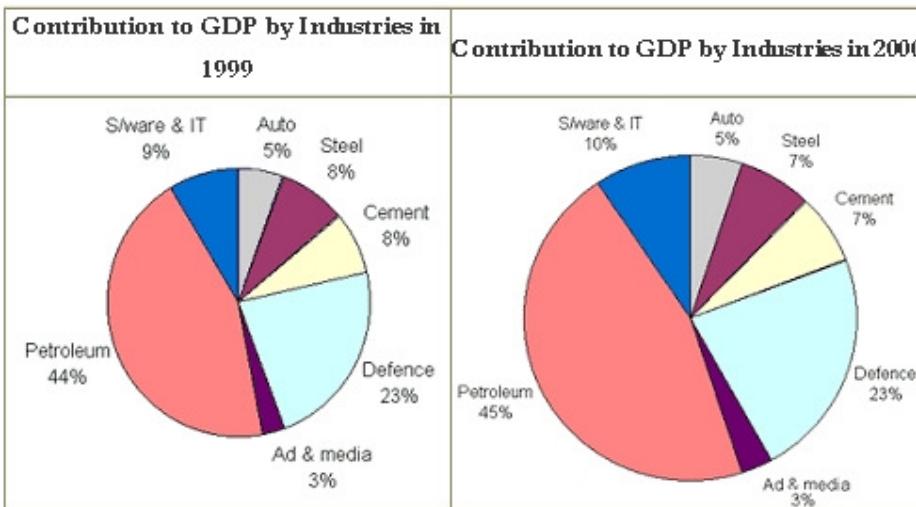
| 19 | Q 19 | Use the information provided in the following pie charts. The total contribution to the GDP by the seven sectors mentioned in the pie charts in the year 1999 was Rs.299640 crores and Rs.327000 crores in the year 2000. | Petroleum | Software & IT | Ad & Media | Cement | 2 |

		Which of the following industry sectors witnessed the maximum rate of growth during the period 1999-2000?					
20	Q 20	Calculate the least number which when divided by 18, 21, 30 and 84 leaves 5 as remainder each time.	1260	1375	1265	875	3
21	Q 21	What is the greatest number of three digits which when divided by 12, 15, 24 and 40 leaves 9, 12, 21 and 37 respectively as remainders?	757	657	857	957	4
22	Q 22	Find the number nearest to 14500 which is exactly divisible by 635.	14,595	17,300	14,605	14585	3
23	Q 23	Two bells start tolling together. One tolls 4 times in 5 seconds. The other tolls two times in three seconds. How many times will they toll together again in 1 minute?	5	6	7	8	3
24	Q 24	The growth rate of a company on an average is 8%. In a particular year the growth rate is 7%. What is the percentage decline in the growth rate of the company?	12%	12.75%	12.5%	13%	3
25	Q 25	Anne purchased a laptop for Rs. 30000. She paid Rs. 12500 as her first installment. What percent of the amount is yet to be paid?	58.33%	68.33%	78.33%	80.33%	1
26	Q 26	If the price of gasoline increases by 25% and Rini intends to spend only 15% more on gasoline, then by what percent should she reduce the quantity of gasoline that she buys?	10%	12.5%	8%	12%	3
27	Q 27	Three numbers are in the ratio of 2:3:4. If the sum of the reciprocals of the first and the third numbers exceed the second number by 5/4, find the second number.	1	2	3	4	1
28	Q 28	Two alloys containing copper and iron are in the ratio 5:9 and 4:3. If they are melted in equal quantities, the ratio of copper to iron in the resultant alloy will be:	9:12	13:15	17:18	40:51	2
29	Q 29	A milkman has 25 liters of milk. He removes 5 liters of milk and adds 5 liters water. This operation is repeated. How many liters of milk is there in the resultant solution?	15	16	18	20	2
30	Q 30	A invested Rs.40000 and withdrew Rs.10000 after 8 months. B invested Rs.2500 every month for the entire year. Find the ratio of their profits which is directly proportional to their investments.	88:39	39:88	40:25	39:25	1

Q.No	Question Label	Question Text	Option 1	Option 2	Option 3	Option 4	Correct Answer Key
1	Q 1	The average weight of a class of 24 students is 36 years. When the weight of the teacher is also included, the average weight increases by 1kg. What is the weight of the teacher?	60 Kgs	61 Kgs	37 Kgs	65 Kgs	2
2	Q 2	The average wages of a worker during a fortnight comprising 15 consecutive working days was Rs.90 per day. During the first 7 days, his average wages was Rs.87/day and the average wages during the last 7 days was Rs.92 /day. What was his wage on the 8th day?	Rs.83	Rs.92	Rs.90	Rs.97	4
3	Q 3	The average temperature on Wednesday, Thursday and Friday was 25 degrees. The average temperature on Thursday, Friday and Saturday was 24 degrees. If the temperature on Saturday was 27 degrees, what was the temperature on Wednesday?	24 degrees	21 degrees	27 degrees	30 degrees	4
4	Q 4	Four cricketers Sachin, Sehwag, Dravid and Saurav played in four one-day matches - I, II, III and IV. Their scores are given below and it is assumed that other players didn't get their turn to bat:	30%	27.38%	38%	Cannot be determined from the given data.	2

Scores				
Players\Matches	I	II	III	IV
Sachin	60	81	45	55
Sehwag	59	43	51	DNB
Dravid	74	DNB	71	65
Saurav	72	76	DNB	68
Extras	11	08	13	28

'DNB' stands for Did Not Bat.

What is the total percentage of runs scored by Sachin in all the matches?

| 5 | Q 5 | Four cricketers Sachin, Sehwag, Dravid and Saurav played in four one-day matches - I, II, III and IV. Their scores are given below and it is assumed that other players didn't get their turn to bat:

Scores

Players\Matches / Sachin 60 81 45 55 / Sehwag 59 43 51 DNB / Dravid 74 DNB 71 65 / Saurav 72 76 DNB 68 / Extras 11 08 13 28

'DNB' stands for Did Not Bat.

What is the least difference in the average of two players?

(Do not consider the "DNB") | 32.5 | 57 | 89.5 | None of the options | 4 |

Scores				
Players\Matches	I	II	III	IV
Sachin	60	81	45	55
Sehwag	59	43	51	DNB
Dravid	74	DNB	71	65
Saurav	72	76	DNB	68
Extras	11	08	13	28

| 6 | Q 6 | Four cricketers Sachin, Sehwag, Dravid and Saurav played in four one-day matches - I, II, III and IV. Their scores are given below and it is assumed that other players didn't get their turn to bat: | Sachin | Sehwag | Dravid | Saurav | 4 |

	Scores			
Players\Matches	I	II	III	IV
Sachin	60	81	45	55
Sehwag	59	43	51	DNB
Dravid	74	DNB	71	65
Saurav	72	76	DNB	68
Extras	11	08	13	28

'DNB' stands for Did Not Bat.

Who has obtained the highest average?

(Do not consider "DNB")

7	Q 7	The lowest among these numbers will be:	$7^{0.5} - 5^{0.5}$	$5^{0.5} - 3^{0.5}$	$9^{0.5} - 7^{0.5}$	$11^{0.5} - 9^{0.5}$	4
8	Q 8	Find the smallest number which on adding 17 to it is exactly divisible by 32, 48 and 72.	271	278	274	279	1
9	Q 9	Find the greatest number of 5 digits which when divided by 9, 15, 18 and 21 leaves remainders 5, 11, 14 and 17 respectively.	99536	99538	97536	97538	1
10	Q 10	Obtain the greatest number which, when it divides 69, 141, 189, leaves the same remainder.	32	16	66	24	4
11	Q 11	The difference between the value of a number that is increased by 12.5%, and the value of the original number decreased by 25% is 30. What is the original number?	60	80	40	120	2
12	Q 12	A tea seller has two brands of tea, Brand X costing 4 bits per pound and Brand B costing 2 bits per pound. He mixes the two brands to get a 20 pound mixture. He sells this at 4 bits per pound making a profit of 33 1/3 percent. What is the percentage of Brand X in the mixture?	25%	33.33%	50%	66.66%	3

13	Q 13	In an election there were two candidates. A total of 1000 votes were polled and 145 votes were declared invalid. The successful candidate got 5 votes for every 4 votes his opponent got. By what percentage of the total valid votes did the winner defeated his opponent?	55.55%	11.11%	20%	9.5%	2
14	Q 14	Water and milk are mixed in the ratio of 3:5. How many liters of milk should be added to 16 liters of the mixture to make the ratio of water and milk 1:2?	2 liters	4 liters	3 liters	2.5 liters	1
15	Q 15	A man gets a message every minute, and manages to answer 70% of them. How many messages does he answer in a day?	504	720	1008	1440	3
16	Q 16	If $[(2x^2+7x-4)/(7x-4)]=[(2x^2+5x-3)/(5x-3)]$, find x	1	1/2	1/3	1/4	2
17	Q 17	Find the greatest of the three numbers which are in the ratio 3:2:4, if the sum of their squares is 1856	16	32	232	1024	2
18	Q 18	Ash opens a savings account in a bank with the annual interest rate of 16%. If she deposits Rs.8000.00 to the account, and the interest is compounded quarterly, how much interest will she earn after 1 year?	Rs.960	Rs.1000	Rs.1020	Rs.1359	4
19	Q 19	Find the time taken in years for Rs.20000 to earn an interest of Rs.5194 at 3% interest, compounded annually.	6	7	8	9	3
20	Q 20	Which of the following is a better investment? 1) Interest compounded annually at 24% 2) Interest compounded monthly at 2%	1	2	Both are the same	Cannot be determined	2

21	Q 21	A certain sum of money kept at compound interest doubles itself in 2 years. In how many years will it become 32 times the original sum?	20 years	10 years	64 years	32 years	2
22	Q 22	What do we get on converting 0.0000989 km to millimeters and dividing the result by 0.01?	9.89	98.9	989	9890	4
23	Q 23	The value of $[(2.697 - 0.498)^2 + (2.697 + 0.498)^2] / [2.697 \times 2.697 + 0.498 \times 0.498]$ is:	0.039	0.235	0.25	2	4
24	Q 24	The numerator of a fraction is increased by 7.69% and the denominator is decreased by 7.69%. By what % the original fraction changed?	0.59% decrease	16.66% increase	7.6% increase	No change	2
25	Q 25	Two-third of seven-fifth of five-sixth of a number is what percentage of that number?	77%	66%	76%	78%	4
26	Q 26	A man bought some oranges at the rate of 14 oranges for Re.1. How many oranges should he sell per rupee to make a profit of 40%?	10	12	8	9	1
27	Q 27	A showroom offers one item free on the purchase of every five items. What is the discount offered by the showroom?	20%	16.66%	16%	25%	2
28	Q 28	A trader decides to sell a kilogram of sugar at its cost price. But he uses false weights and sells only 900 grams instead of a kilogram. What is the percentage of profit?	10%	11.11%	11%	10.11%	2
29	Q 29	A vendor on discovering that 20% of the eggs were rotten, increased his selling price by 15% more than the 15% he was already	5.8%	6.3%	6.8%	7.2%	1

		charging. Find the percentage profit?					
30	Q 30	Two televisions are sold for the same price, but one at a profit of 10% and the other at a loss of 10%. The retailer will make:	Profit	Loss	No profit/loss	Data insufficient	2

Q.No	Question Label	Question Text	Option 1	Option 2	Option 3	Option 4	Correct Answer Key
1	Q 1	Complete the sentence with the suitable choices: _____ Smiths have invited us over to dinner this weekend, if it is _____convenient to us.	The, the	The, no article	No article, the	A, the	2
2	Q 2	Complete the sentence with the suitable choices: He has been travelling under ____ false identity, posing as ____ journalist.	a, a	an, the	the, an	a, no article	1
3	Q 3	Fill in the blank with appropriate option: There is _____ pen on my table.	a	an	the	no article required	1
4	Q 4	Fill in the blank with appropriate option: Since it was raining, I needed _____ umbrella.	a	an	the	no article required	2
5	Q 5	Fill in the blanks with correct articles: We used to have _____ executive in our company who was _____ incorrigible snoop.	the, the	an, no article	an, an	a, an	3
6	Q 6	Fill in the blank with the correct article: I really need _____ cup of coffee.	A	An	The	No article required	1

7	Q 7	Fill in the blank with the correct option. Are you bringing _____colleagues with you?	few	any	less	enough	2
8	Q 8	Fill in the blank with the correct option. I couldn't decide which of the two shirts to buy, I liked _____.	all	some	both	any	3
9	Q 9	Fill in the blank with the correct option. I haven't read _____ of these books.	lot	enough	less	many	4
10	Q 10	Fill in the blank with the correct option. I did not have _____ money to buy the furniture.	enough	more	much	little	1
11	Q 11	Fill in the blank with the correct option. She drinks _____ tea.	much	enough	a lot of	a little	3
12	Q 12	Fill in the blank with the correct option. She's lucky, she has _____ problems.	little	some	all	few	4
		Directions for Q. No. 13 to Q.No.15: Read the following passage and answer the question that follows: Driving etiquette is a civilized driving behavior comprising observance of rules and propriety. Certain statutory obligations have to be observed. While driving a vehicle, it is absolutely essential that all documents connected with ownership of the vehicles, driving license, pollution-free certificate in original, etc. are kept in the car. They have to be produced on demand by the competent authority. When the person driving a vehicle is still a learner, the broad "L" should be prominently displayed. Parking vehicles on the side of the road is a common feature because of paucity of space. Technically, this is illegal as per the Indian Motor Vehicle Act, but the rule is not enforced strictly. To caution pedestrian or a slow moving vehicle in front of us, sounding the horn is essential. We are bound to do it legally as well but we should					

not honk unnecessarily, creating sound pollution.

Basic human dignity is more important than strict observance of rules. At crossroads, those who come from our right path always have precedence. We should give hand signals for those who follow us, particularly when we slow down, take sudden turn or overtake a vehicle. Never take a vehicle from wrong side even if there is space. When another driver makes a mistake try to correct him if time permits, instead of abusing him or threatening him with dire consequences.

13	Q 13	A learner has to display _____ sign, while driving a vehicle.	M	V	L	O	3
14	Q 14	The meaning of the word "Paucity" is	Abundance	Profusion	Scarcity	Copiousness	3
15	Q 15	In order to caution a pedestrian, we should	Slow down	Sound horn	Drive fast	Not honk unnecessarily	2

Directions for Q. No. 16 to Q.No.18:

Read the following passage and answer the questions that follow:

Indian cultural history spans more than 4,500 years. During the Vedic period (c. 1700-500 BCE), the foundations of Hindu philosophy, mythology, and literature were laid, and many beliefs and practices which still exist today, such as dharma, karma, yoga, and moksa, were established. India is notable for its religious diversity, with Hinduism, Sikhism, Islam, Christianity, and Jainism among the nation's major religions. The predominant religion, Hinduism, has been shaped by various historical schools of thought, including those of the Upanishads, the Yoga Sutras, the Bhakti movement, and the Buddhist philosophy.

Much of Indian architecture, including the Taj Mahal, other works of Mughal architecture and the architecture from south India blends ancient local traditions with the style of foreign influence. Vernacular architecture is also highly regional in its flavors. Vastu shastra, meaning "science of construction" or "architecture" and ascribed to Mamuni Mayan, explores how the laws of nature affect human dwellings; it employs precise geometry and directional alignments to reflect perceived cosmic constructs. As applied in Hindu temple architecture, it is influenced by the Shilpa Shastras, a series of foundational texts whose basic mythological form is the Vastu-Purusha mandala, a square that embodied the "absolute". The Taj

		Mahal, built in Agra between 1631 and 1648 by the orders of Emperor Shah Jahan in memory of his wife, has been described in the UNESCO World Heritage List as "the jewel of Muslim art in India and one of the universally admired masterpieces of the world's heritage."					
16	Q 16	During which period the foundations of Hindu philosophy, mythology, and literature were laid?	Harappan Period	Vedic Preiod	Mauryan Period	Mughal Period	2
17	Q 17	Which is the predominant religion in India?	Sikhism	Jainism	Hinduism	Buddhism	3
18	Q 18	What does 'ascribed' mean in the passage?	Referred	Suggested	Ordered	Assigned	1
19	Q 19	Choose the word nearest in meaning to the word in ITALICS from the given options: The food served at the dinner was *bland*.	Delicious	Tasty	Nutritious	Tasteless	4
20	Q 20	Choose the sentence where the given word usage is inappropriate or incorrect. BUSINESS	My future plans are none of your business.	Business has been quite good today in spite of the bandh.	His business and energy made me feel ashamed of my indolence.	The business of the day concluded, we all adjourned to the dining room.	3
21	Q 21	Find the correct word in this definition: Something which is pleasing to eat.	Appetizing	Tantalizing	Palatable	Sumptuous	3
22	Q 22	Fill in the blank with the correct option: The climate near the coastal areas is very humid, which means it is _____ .	hot and damp	mild	foggy	hazy	1

23	Q 23	Fill in the blank with the correct option: A Trespasser is someone who _____ .	is under the age of 18	is allowed to go anywhere	having passes to travel all places	goes on private land without permission	4
24	Q 24	Fill in the blank with the correct option: The local cinema is _____ Titanic next week.	exhibiting	showing	performing	publishing	2
25	Q 25	Fill in the blank with the correct option: They _____ be away; we have rung the bell five times already.	must	could	might	should	1
26	Q 26	Fill in the blanks with the correct options: One _____ think one _____ get away with anything, the way things are.	would, could	would, would	could, could	could, would	1
27	Q 27	Fill in the blank with the correct option: The bags were here a minute ago! They _____ have been stolen!	could	would	may	must	4
28	Q 28	Fill in the blanks with the correct options: You _____ come home for dinner. I _____ take no for an answer!	must; wouldn't	would; won't	must; won't	should; wouldn't	3
29	Q 29	Fill in the blank with the correct option: Hey, _____ I have a piece too?	may	shall	can	might	3

| 30 | Q 30 | Fill in the blank with the correct option:

Let's go. I don't think I _____ wait anymore! | could | can | will | would | 2 |

Q.No	Question Label	Question Text	Option 1	Option 2	Option 3	Option 4	Correct Answer Key
1	Q 1	Find the correct word in this definition: This is one of our basic needs, like food and clothing.	Shelter	Television	Mobile	Washing machine	1
2	Q 2	Fill in the blank with the correct option: A /An _____ is a story with animal characters.	Fable	Allegory	Epic	Narrative	1
3	Q 3	Select the right meaning for the underlined words: He hit the nail on the head. He had done _____ .	something wrong	exactly the right thing	something different	exactly the opposite	2
4	Q 4	Fill in the blank with the correct option: The man called the carpenter, as the handle of the door had _____.	come off	broke down	run out	stopped	1
5	Q 5	Fill in the blank with the correct option: He is an extravagant person and always buys his friends presents for no special reason, here extravagant means _____ .	innocent	generous	ambitious	thrifty	2
6	Q 6	Identify the INCORRECT statement(s) in the following questions	a and b	c and d	a and c	b and d	4

		a) Beware of stray dogs; you will have to take fourteen shots if a rabid one bites you. b) Her cries of pain could have shot even the cruelest of men to pity/help. c) The son of the famous actor shot to fame by virtue of his lineage. d) The mechanic shot the engine to silence before working on the bike.					
7	Q 7	Identify the INCORRECT statement(s) in the following questions a) The execution of a software code involves conversion of language. b) Is the robot very efficient in the execution of human commands? c) Not all governments carry out public executions these days. d) The execution of the will caused a lot of pain to the relatives.	a, b and c	b, c and d	All the statements	None of the statements	4
8	Q 8	Fill in the blank with the correct option: Minnie _____ say a word about her new boyfriend when we met for our monthly lunch.	shouldn't	wouldn't	won't	can't	2
9	Q 9	Fill in the blanks with the correct option: Mindy swims everyday; she _____ be very athletic.	would	must	could	may	2

10	Q 10	Fill in the blank with the correct option: If she had prepared for the quiz, she _____ have won.	can	will	should	could	4
11	Q 11	Choose the answer option which will correctly fill the blank: The Donkey _____ .	bray	brays	braying	brews	2
12	Q 12	Fill in the blanks with the correct options: The teacher _____ the students chemistry last year.	teach	teaches	taught	will teach	3
13	Q 13	Fill in the blank with the correct option: They _____ television regularly.	watches	watching	to watch	watch	4
14	Q 14	Fill in the blank with the correct option: I _____ to blame for the disaster.	am	is	are	were	1
15	Q 15	Select the right verb: The car stopped in the middle of their journey as the battery had_____.	run into	run down	run over	run through	2
16	Q 16	Fill in the blanks with correct prepositions: Despite _____ the fact that the universe is so uniform and homogeneous _____ a large scale, it contains local irregularities such as stars and galaxies.	of, in	of, with	no preposition, on	no preposition, about	3
17	Q 17	Fill in the blank with the correct preposition from the	For	At	Since	During	2

		options: _____ seventeen he was a dandy.					
18	Q 18	Fill in the blanks with correct prepositions: _____ time, as we develop a warm, friendly relationship with people _____ work, they become curious about some aspects of our personal lives.	Over, in	In, of	Over, at	Of, over	3
19	Q 19	Fill in the blank with the appropriate option: There has been a serious accident _____ the motorway near Swindon.	at	on	in	by	2
20	Q 20	Fill in the blank with the appropriate option: I'm feeling a bit _____ the weather at the moment, but I'm sure I'll be okay tomorrow.	above	over	below	under	4
21	Q 21	Fill in the blank with the appropriate option: He's _____ Manchester, studying Linguistics.	in	at	on	from	1
22	Q 22	Complete the sentence with the suitable choices: April _____ August is a long vacation. You had better _____ find us a replacement.	through, no preposition	to, to	until, to	down, up	1
23	Q 23	Choose the word nearest in meaning to the word in ITALICS from the given options. Her *discomfiture*, when asked about her successive box office flops, was very obvious.	Glee	Embarrassment	Disappointment	Predicament	2

24	Q 24	Choose the word nearest in meaning to the word in ITALICS from the given options. His action of criticizing his manager seems to have *jeopardized* his career in the firm.	Endangered	Clinched	Corroborated	Exposed	1
25	Q 25	Choose the word nearest in meaning to the word in ITALICS from the given options. It is a *consortium* of four public sector majors.	Sacrament	Syndicate	Corporation	Venture	2
26	Q 26	Choose the word nearest in meaning to the word in ITALICS from the given options. Kim *hoped* that nobody had witnessed what she had done.	Noticed	Reported	Discussed	Repeated	1
27	Q 27	Choose the word nearest in meaning to the word in ITALICS from the given options. There was a *quantum* jump in his marks after he attended the coaching classes.	Subtle	Positive	Sudden	Definite	4
28	Q 28	Choose the word nearest in meaning to the word in ITALICS from the given options. He tried to *cajole* her, but it was in vain.	Educate	Coax	Entertain	Cheer	2
29	Q 29	Choose the word nearest in meaning to the word in ITALICS from the given options. Every other boy in India *aspires* to be a cricketer.	Has	Seeks	Desires	Deems	3
30	Q 30	Choose the word nearest in meaning to the word in ITALICS from the given options. She is very *fastidious* about hygiene.	Discreet	Concerned	Apprehensive	Particular	4