

SHRI RAM MURTI SMARAK BUSINESS SCHOOL, LUCKNOW

MCQ Based Test 2021

Time- 100 Minutes

Maximum Mark- 100

A. General information:

1. The Question Paper comprises of Multiple Choice Questions (MCQs)
2. The paper comprises of four sections.
3. All questions are compulsory and each carries 1 mark.
4. There will be NO NEGATIVE MARKING for the wrong answers.

B. Information & Instructions:

1. The examination does not require using any paper, pen, pencil and calculator.
2. Every student will take the examination on a Laptop/Desktop/Smart Phone
3. On computer screen every student will be given objective type Multiple Choice Questions (MCQs).
4. The students just need to click on the Right Choice / Correct option from the multiple choices /options given with each question. For Multiple Choice Questions, each question has four options, and the candidate has to click the appropriate option

Logical Reasoning Sample Questions

Number Series

Q.1) Which number should come next in the series, 48, 24, 12,?

- A. 8
- B. 6
- C. 4
- D. 2

Q.2) Which number would fill the empty space in the series; 4, 7, 12, 19, _, 39?

- A. 28
- B. 26
- C. 24
- D. 22

Q. 3) Look at the series, 77, 70, 63, 56, 49, _, which number should come next?

- A. 42
- B. 46
- C. 44
- D. 48

Letter Series

Q. 4) RQP, ONM, _, IHG, FED, find the missing letters.

- A. CDE
- B. LKI
- C. LKJ
- D. BAC

Q. 5) Find the missing letters in the series, GAH, IBJ, KCL, MDN, _.

- A. OEG
- B. OEP
- C. OEB
- D. OEA

Analogies

Note- You have to select one pair in which the words have the same relationship to each other as the words in the given pair have.

Q. 6) PETAL: FLOWER

- A. Pen: Paper
- B. Engine: Car
- C. Cat: Dog
- D. Ball: Game

Q. 7) FRAME: PICTURE

- A. Criminal: Crime
- B. River: Forest
- C. Nail: Hammer
- D. Binding: Book

Q. 8) A thermometer is to temperature as a compass is to

- A. Pressure
- B. Humidity
- C. Direction
- D. Needle

Q. 9) Mumbai: Maharashtra::? : Rajasthan

- A. Bhopal
- B. Jaipur
- C. Chandigarh
- D. Chennai

Q. 10) Computer: ? :: Human: Heart

- A. Monitor
- B. RAM
- C. ALU
- D. CPU

Verbal Classification

Note- You have to select one word that is not related to others.

Q. 11) Which word does not belong to others?

- A. Inch
- B. Kilogram
- C. Centimetre
- D. Yard

Q. 12) Which word does not belong to others?

- A. Steering wheel
- B. Engine
- C. Tyre
- D. Car

Q. 13) Which word does not belong to others?

- A. Lion
- B. Elephant

- C. Leopard
- D. Tiger

Blood relation

Q. 14) Pointing to a photograph, a man said, "I have no brother, and that man's father is my father's son." Whose photograph was it?

- A. His son
- B. His own
- C. His father
- D. His nephew

Q. 15) Pointing to a photograph of a man, Pooja said, "He is the only son of the mother of my sister's brother." How is that person related to Pooja?

- A. Father
- B. Maternal Uncle
- C. Cousin
- D. None of these

Q. 16) Pointing to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?

- A. Brother
- B. Grandfather
- C. Father
- D. Son

Q. 17) Looking at the portrait of a man, Mohan said, "His mother is the wife of my father's son and I have no brother and sister." at whose portrait was Mohan looking?

- A. His nephew
- B. His son
- C. His cousin
- D. None of these

Logical sequence of words

Note- The candidate is required to arrange these words in a meaningful or logical sequence

Q. 18) Arrange the following words in a meaningful sequence.

1. Infection
2. Consultation
3. Doctor
4. Treatment
5. Recovery

- A. 1, 3, 4, 5, 2
- B. 1, 3, 2, 4, 5
- C. 1, 2, 3, 4, 5
- D. 2, 3, 5, 1, 4

Q. 19) Arrange the following words in a meaningful sequence.

1. Marriage
2. Birth
3. Death
4. Education
5. Job

- A. 1, 2, 4, 5, 3
- B. 2, 4, 5, 3, 1
- C. 2, 4, 5, 1, 3
- D. 4, 5, 1, 2, 3

Direction Sense test

Q. 20) Peter is in the East of Tom and Tom is in the North of John. Mike is in the South of John then in which direction of Peter is Mike?

- A. South-East
- B. South-West
- C. South
- D. North-East

Q. 21) Mukesh walks 6 km toward the South and then walks 3 km to his left. Finally, he turns to his right and walks 6 km. In which direction is he from the starting point?

- A. South
- B. South-West
- C. South-East
- D. West

Coding Decoding

Q. 22) If in a certain language, NOIDA is coded as OPJEB, how is DELHI coded in that language?

- A. CDKGH
- B. EFMIJ
- C. FGNJK
- D. IHLED

Q. 23) If HOT is coded as GNS, How is COLD coded?

- A. BNKC
- B. DPME
- C. EQNF
- D. FROG

Logical problems

Q. 24) If you are a fitness walker, you don't need to go to a health gym. You also don't need any fitness equipment for workout. All you need is a pair of comfortable athletic shoes.

This paragraph supports which of the following statements;

- A. Fitness walking is better than weight lifting
- B. Walking outdoors provides more health benefits than walking indoors
- C. Fitness walking is an effective and convenient form of exercise
- D. Poorly designed shoes can cause foot injuries

Q. 25) Yoga is a popular form of exercise, but it is not for everyone. Before you enrol yourself for a yoga class, you should examine what you want from your fitness routine. If you are looking for an intense aerobic workout, a yoga class will not fulfil your needs.

This paragraph supports which of the following statements;

- A. Yoga provides both mental and health benefits
- B. Yoga is less popular than aerobics
- C. Understand your needs before joining a fitness class
- D. Yoga is not a rigorous form of exercise

Verbal Ability

A. Find the correct **Antonym**:

Q1.Luminous

- A. Bright
- B. Soft
- C. Dim
- D. Clear

Q.2. Common

- A. Fast
- B. Popular
- C. Rare
- D. easy

Q.3. Soggy

- A. Brave
- B. Hot
- C. Dry
- D. Cold

Q.4. Explicit

- A. Upward
- B. External
- C. Implicit
- D. Instinct

Q5. Malicious

- A. Kind
- B. Foolish
- C. Clever
- D. Cruel

B. Find the correct **Synonyms**:

Q6.Brief

- A. Partial
- B. Short

- C. Limited
- D. Little

Q7.Alert

- A. Observant
- B. Genius
- C. Watchful
- D. Energetic

Q8. Luxuriant

- A. ample
- B. abundant
- C. lavish
- D. all of the above

Q9. Wary

- A. Calm
- B. Confused
- C. Cautious
- D. Horrible

Q10. Sumptuous

- A. Youthful
- B. Faithful
- C. Delirious
- D. Lavish

C. Find the correct spelling

Q.11

- A. Foreign
- B. Forain
- C. Foraign
- D. Forgin

Q12.

- A. Veternary
- B. Vetinary
- C. Veterinary
- D. Vetarinary

Q13.

- A. Survillance
- B. Survellance
- C. Surveillance
- D. Surveilance

Q14.

- A. Vaccenation
- B. Vaccination
- C. Vaccination
- D. Vacinnation

Q15.

- A. Excellance
- B. Excelence
- C. Excellance
- D. Excellence

D.One Word Substitutes:

Q16.A person who travels on foot.

- A. pedestrian
- B. traveler
- C. walker
- D. health conscious

Q17. The practice of having several wives

- A. bisexual
- B. monogamy
- C. bigamy
- D. polygamy

18. A substance that kills germs

- A. germicide
- B. insecticide
- C. pesticide
- D. foeticide

Q19. A person who attacks settled beliefs or institutions is a

- A. iconoclast
- B. destroyer
- C. persecutor
- D. dissenter

Q20. The yearly return of a date or an event like a birthday, day of marriage, etc.

- A. Anniversary
- B. Ceremony
- C. Annual
- D. Recurrence

E-Idioms and Phrases

Q21. To keep one's temper

- A. remain calm despite being upset or angry
- B. gets angry quickly
- C. to preserve happiness
- D. none of the above

Q22. To catch a tartar

- A. to meet with disaster
- B. to fall sick
- C. to accomplish a difficult task
- D. to deal with someone who proves unexpectedly powerful

Q23. To end in smoke

- A. to burn oneself
- B. to die of hunger
- C. to come to nothing

D. to become angry

Q24. At one's fingertips

A. feeling extremely angry

B. matter of shame

C. readily available

D. none of the above

Q25. As fit as a fiddle

A. to be very healthy and strong

B. to be very weak or fragile

C. a very difficult task

D. none of the above

QUANTITATIVE APTITUDE

Q.1 Fill the series. 2, 3, 5, 7, 11___, 17

a) 12

b) 13

c) 14

d) 15

Q.2 Fill the series 120, 99, 80, 63, 48___

a) 35

b) 38

c) 39

d) 40

Q3. Rahul spends 50% of his monthly income on household items, 20% of his monthly income on buying clothes, 5% of his monthly income on medicines and the remaining amount of Rs. 11250 he saves. What is Rahul's monthly income ?

a) Rs. 38200

b) Rs. 34000

c) Rs. 41600

d) Rs. 45000

Q.4. Shubhranshu deposited Rs 8000 at simple interest which amounted to Rs 9200 after 3 years . Had the interest been 2% more, how much amount she would have got?

a) 1680

b) 9680

c) 9272

d) 2680

Q5. The average weight of 8 person's increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What will be the weight of the new person ?

- A. 76
- B. 76.5
- C. 85
- D. 80

Q6. $652.84 + 482.26 + ? = 1200$

- A. 62.16
- B. 54.18
- C. 56.1
- D. 64.9

Q.7 A mother is twice as old as her son. If 20 years ago, the age of the mother was 10 times the age of the son, what is the present age of the mother?

- A. 38 years
- B. 40 years
- C. 43 years
- D. 45 years

Q.8 What is the compound interest on Rs. 2500 for 2 years at rate of interest 4% per annum?

- A. Rs. 180
- B. Rs. 204
- C. Rs. 210
- D. Rs. 220

Q.9 A shopkeeper sold an article for Rs. 2500. If the cost price of the article is 2000, find the profit percent .

- A. 23%
- B. 25%
- C. 27%
- D. 29%

Q.10 The population of a town is increased from 54500 to 58500 in one year. What is the percentage increase in the population?

- A. 6.34%
- B. 5.34%
- C. 7.34%

D. 4.34%

Q.11 If Suresh borrows Rs. 36000 from Mahesh at rate of interest 6% S.I, at the end of four years how much interest Suresh has to pay along with principal amount?

A. Rs. 12560

B. Rs. 12960

C. Rs. 13500

D. Rs. 14500

Q.12 What is the probability of getting an even number when a dice is rolled?

A. $\frac{1}{5}$

B. $\frac{1}{2}$

C. $\frac{1}{3}$

D. $\frac{1}{4}$

Q.13A: B: C is in the ratio of 3: 2: 5. How much money will C get out of Rs 1260?

A. 252

B. 125

C. 503

D. None of these

Q.14 Find the missing term of the given expression:

$$18.834 + 818.34 - ? = 618.43$$

A. 217.644

B. 218.744

C. 217.744

D. 217.844

Q.15 If 30% of a certain number is 12.6, what is the number?

A. 24

B. 42

C. 23

D. 32

Q.16 A train moving at speed of 80 km/hr crosses a pole in 7 seconds. Find the length of the train.

- A. 150 m
- B. 165 m
- C. 175 m
- D. 170 m

Q.17 What is the area of a triangle with base 5 meters and height 10 meters?

- A. 20 square meters
- B. 35 square meters
- C. 25 square meters
- D. 40 square meters

Q.18 What is the market price of a 9% share when a person gets 180 by investing Rs. 4000?

- A. 150
- B. 200
- C. 250
- D. 300

Q.19 A man purchases a TV for Rs. 8000 and sells it at 10% loss. What is the selling price of T.V?

- A. Rs.7200
- B. Rs.7000
- C. Rs.6900
- D. Rs.6500

Q.20 10 typists can type 600 pages in 8 hours. Find the average number of pages typed by each typist in an hour.

- A. 7 pages
- B. 7.5 pages
- C. 8 pages
- D. 8.5 pages

Q.21 The average of Sohan's marks in 6 subjects is 74. If his average in five subjects excluding science is 70, how many marks he obtained in science?

- A. 94
- B. 92
- C. 90

D. 88

Q.22 Suresh bought a cell phone from a shop. If he sells it at Rs. 8400 to Mahesh and earns a profit of 12%, find the price at which Suresh bought the cell phone.

- A. Rs.7100
- B. Rs.7250
- C. Rs.7350
- D. Rs.7500

Q.23A 20 liter mixture contains 30% alcohol and 70% water. If 5 liters of water is added to the mixture, what will be the percentage of alcohol in the new mixture ?

- A. 22%
- B. 23%
- C. 24%
- D. 25%

Q.24 Worker A completes a task in 8 days, and worker B completes the same task in 10 days. If both A and B work together, in how many days they will complete the task?

- A. $\frac{40}{10}$ days.
- B. $\frac{40}{9}$ days.
- C. $\frac{40}{8}$ days.
- D. $\frac{40}{7}$ days.

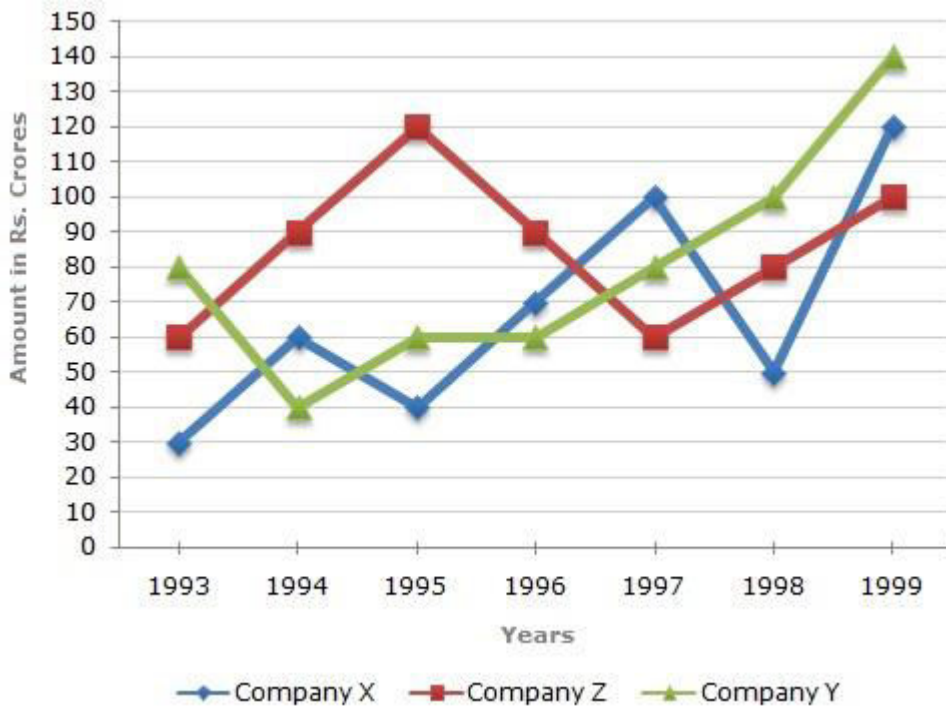
Q.25 If the diagonal of a square field is 16 m, what is its area?

- A. 126 m²
- B. 128 m²
- C. 130 m²
- D. 132 m²

Data Interpretation

IA. Study the following line graph and answer the questions

Exports from Three Companies Over the Years (in Rs. Crore)



1. For which of the following pairs of years the total exports from the three Companies together are equal?

- a) 1995 and 1998 b) 1996 and 1998 c) 1997 and 1998 d) 1995 and 1996

2. Average annual exports during the given period for Company Y is approximately what percent of the average annual exports for Company Z?

- a) 87.12% b) 89.64% c) 91.21% d) 93.33%

3. In which year was the difference between the exports from Companies X and Y the minimum?

- a) 1994 b) 1995 c) 1996 d) 1999

4. What was the difference between the average exports of the three Companies in 1993 and the average exports in 1998?

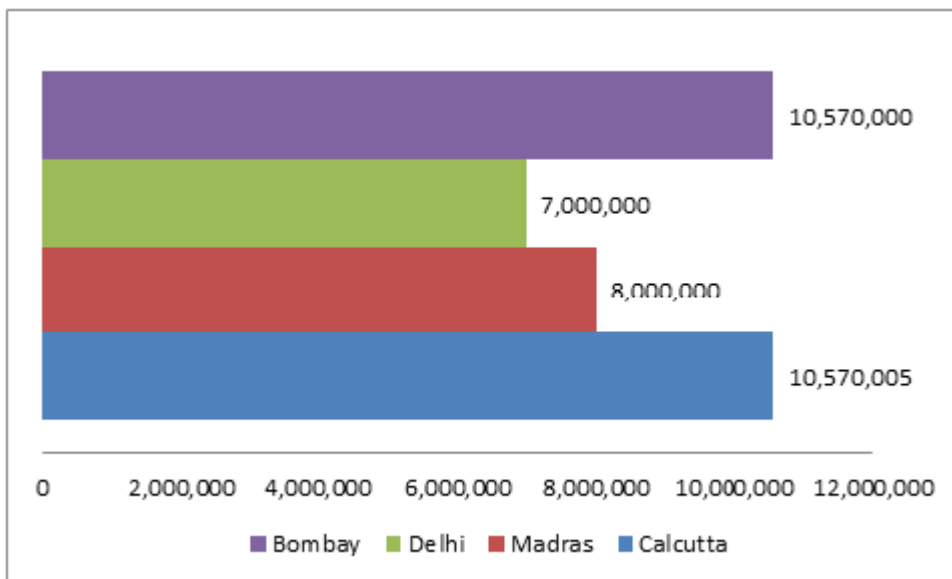
- a)Rs.15.33crores b)Rs.18.67crores c) Rs.20crores d)Rs.22.17crores

5. In how many of the given years, were the exports from Company Z more than the average annual exports over the given years?

- a)2 b)3 c)4 d) 5

I(B)These Questions are based on the following table.

POPULATION OF FOUR METRO CITIES AT THE BEGINNING OF THE YEAR 1990



1. If Bombay were to become the most populous city at the end of the year, what is the least number of people who must shift to Bombay during the year, given that, every year 1% of its population shifts to other cities (Assume that the population of other metro does not change)?

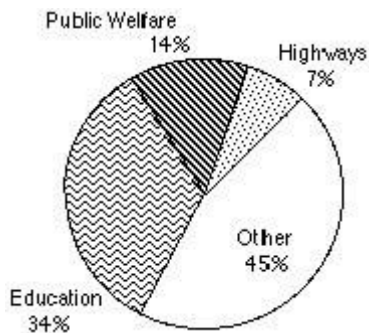
- a. 6
b. 1,04,64,301
c. 1,05,706
d. 1,05,705

2. If the most populous city has 40% female population, and the least has 35% female population, then the difference between male population of these two cities is closest to

- a. 60 lakh
- b. 57 lakh
- c. 17.9 lakh
- d. 56 lakh

IC . Based on the circle graph given below, answer the following questions.

Expenditure for State and Local Governments



1. What type of information is being presented on this graph?

- a. Expenditure for education
- b. Expenditure for public welfare
- c. Expenditure for state and local governments
- d. Expenditure for highways

2. If the total spending is \$50,000, how much money was spent on highways?

- a. \$3,500
- b. \$22,500
- c. \$ 15,000
- d. \$ 20,000

3. Approximately how many times the amount spending on highways is spent on education?

- a.10
- b.3

- c.5
- d.15

4. Approximately what fraction of the total expenditures are spent on highways and public welfare combined?

- a. $\frac{2}{5}$
- b. $\frac{1}{5}$
- c. $\frac{1}{2}$
- d. $\frac{2}{3}$

5. How much money was spent as other expenses

- a. 22,500
- b. 15,000
- c. 30,000
- d. 20,000

I D. Directions (1-5) These questions are to be answered on the basis of the following table giving the bank rates for 100 units of various foreign currencies converted to Indian rupees.

<u>S.No</u>	<u>Currencies</u>	<u>Selling (Rs.)</u>	<u>Buying (Rs.)</u>
1	Pound Sterling	4759	4723
2	US Dollar \$	3152	3120
3	Deutsche Mark	1880	1833
4	Swiss Franc	2123	2060
5	French Franc	558	543
6	Swedish Kroner	414	397
7	Japanese Yen	29.70	29.00
8	Australian Dollar	2133	2080
9	U.A.E. Dirham	858	849

1. For how many currencies is the difference between buying and selling rates (per 100 units) more than Rs. 35?

- a.2
- b.3
- c.4
- d.5

2. For which foreign currency is the difference between the rates for buying and selling approximately equivalent to the buying rate of one unit of that currency?

- a. Deutsche Mark
- b. US Dollar
- c. Swiss Franc
- d. Swedish Kroner

3. A man wants to convert Rs. 10,000 into foreign currency. He wants to buy the foreign currency which gives him the maximum number of units. Which currency should he buy?

- a. Pound Sterling
- b. U.A.E. Dirham
- c. Japanese Yen
- d. French Franc

4. What is the approximate ratio of the buying rate of Australian Dollar of that to the U.S. Dollar?

- a.15
- b.1.02
- c.1.09
- d.0.67

5. If the bank buys 100 Pounds Sterling and 200 U.A.E. Dirham, how much money in rupees is given to the seller of the foreign currency?

- a. Rs. 3,382
- b. Rs. 6,421
- c. Rs. 4,621
- d. Rs. 6,382

I E -Direction(1-5). The following table gives the sales of batteries manufactured by company over the years. Study the table and answer the question that follows:

NUMBER OF DIFFERENT TYPES OF BATTERIES SOLD BY A COMPANY OVER THE YEARS (NUMBERS IN THOUSAND)

Year	TYPES OF BATTERIES					Total
	4AH	7AH	32AH	35AH	55AH	
1992	75	144	114	102	108	543
1993	90	126	102	84	126	528
1994	96	114	75	105	135	525
1995	105	90	150	90	75	510
1996	90	75	135	75	90	465
1997	105	60	165	45	120	495
1998	115	85	160	100	145	605

Q.1. The total sales of all the seven years are the maximum for which battery?

- (A) 4AH
- (B) 7AH
- (C) 32AH
- (D) 35AH
- (E) 55AH

Q.2. What is the difference in the number of 35AH batteries sold in 1993 and 1997?

- (A) 24000
- (B) 28000
- (C) 35000
- (D) 39000
- (E) 42000

Q.3. The percentage of 4AH batteries sold to the total number of batteries sold was maximum in the year :

- (A) 1994
- (B) 1995
- (C) 1996
- (D) 1998

Q.4. In the case of which battery there was a continuous decrease in sales from 1992 to 1997 ?

- (A) 4AH
- (B) 7AH
- (C) 32AH
- (D) 35AH
- (E) 55AH

Q.5. What was the approximate percentage increase in the sales of 55AH batteries in 1998 compared to that in 1992 ?

- (A) 28%
- (B) 31%
- (C) 33%
- (D) 34%
- (E) 37%

I F -Marks of 7 different students are given. All the marks given are out of 100. Answer the questions based on the following data.

Student	Finance	Marketing	Operations	Accounts	Analytics	Economics
Abhi	90	50	90	60	70	80
Bharat	100	80	80	40	80	70
Charu	80	60	70	70	90	70
Dhara	80	65	80	80	60	60
Elvin	80	65	85	95	50	90
Farhan	70	75	65	85	40	60
Ganga	65	35	50	77	80	80

Q1 . What are the average marks in operations of all the students?

- A. 72 B. 82
C. 89 D. 86

Q2 . What is the total number of marks of Charu in all the subjects?

A. 440 B. 450

C. 460 D. 470

Q3 . Find the percentage scored by Ganga.

A. 60 B. 62

C. 63 D. 65

Q4 . Find the number of students who scored more than 70% in the exams.

A. 4 B. 5

C. 6 D. 7

Answer Key

Logical Reasoning

Question	Answer
1	B
2	A
3	A
4	C
5	B
6	B
7	D
8	C
9	B
10	D
11	B
12	D
13	B
14	A
15	D
16	C
17	B
18	B
19	C
20	B
21	C
22	B
23	A
24	C

25	C
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Verbal Ability

Question	Answer
1	C
2	C
3	C
4	C
5	A
6	B
7	C
8	D
9	C
10	D
11	A
12	C
13	C
14	C
15	D
16	A
17	D
18	A
19	A
20	A
21	A
22	D
23	C
24	C
25	A

Quantitative Aptitude

Question	Answer
1	B
2	A
3	D
4	B
5	C
6	D
7	D
8	B
9	B
10	C
11	B
12	B
13	D
14	B
15	B
16	C
17	C
18	B
19	A
20	B
21	A
22	D
23	C
24	B
25	B

DATA INTERPRETATION

Answers: I A

1	D
2	D
3	C
4	C
5	C

Answer: I B

1	C
2	C

Answers: I C

1	C
2	A
3	C
4	B
5	A

Answer : I D

1	C
2	B
3	C
4	D
5	B

Answer : I E

1	C
2	D
3	D
4	B
5	D