



DFCCIL Executive (Operations and BD) Question Paper 2021 PDF

Test Date	28/09/2021
Test Time	4:30 PM - 6:30 PM
Subject	Executive (Operations and BD)

Section: General Knowledge

Q.1 Sher Khan defeated Humayun at Chausa in which year?

Ans 💢 1. 1533

X 2. 1531

X 3. 1535

4. 1539

Question ID : 54062622082 Status : Answered

Chosen Option: 4

Q.2 Where was the 3rd test match of England vs India Test Series 2021 played?

Ans 💜 1. Ahmedabad

X 2. Chennai

🗙 3. Delhi

🔀 4. Mumbai

Question ID : 54062622090 Status : Answered

Chosen Option: 1

Q.3 Who has been sworn in as the new Chief Minister of Uttarakhand in March 2021?

Ans 🗙 1. Prakash Pant

X 2. Harish Rawat

X 3. Yashpal Arya

4. Tirath Singh Rawat

Question ID : 54062622086 Status : Answered

Chosen Option : 1

Q.4 Balbir Singh Dosanjh who passed away in May 2020, was associated with which sports?

Ans X 1. Badminton

2. Hockey

X 3. Cricket

X 4. Football

Question ID : 54062622088

Status : Answered





Q.5	Which state of India has acquired first rank in the major states category India Innovation Index 2.0?			
Ans				
	✓ 3. Karnataka			
	★ 4. Tamil Nadu			
		Question ID : 54062622083 Status : Answered		
		Chosen Option: 3		
	Dhaudhar falls are made by the river			
Ans	X 1. Mahanadi			
	2. Narmada			
	X 3. Godavari			
	X 4. Krishna			
		Question ID : 54062622081		
		Status : Answered		
		Chosen Option : 2		
Q.7	Part IX of Indian constitution is related with			
Ans	✓ 1. The panchayats			
	★ 2. The municipalities			
	X 3. The Co-operative societies			
	★ 4. Elections			
		Question ID : 54062622089 Status : Answered		
		Chosen Option: 1		
_				
Q.8	Extremely Severe Cyclonic Storm Tauktae was a powerful tropical	cyclone in the		
Ans	★ 1. Mediterranean Sea			
	★ 2. Bering sea			
	★ 3. Bay of Bengal 1. The state of the			
	✓ 4. Arabian Sea			
		Question ID : 54062622087 Status : Answered		
		Chosen Option : 3		
Q.9 Ans	What is the base colour of Rs. 500 note of Mahatma Gandhi (new) s	series?		
AllS				
	2. Fluorescent blue3. Magenta			
	✓ 4. Stone grey			
		Question ID : 54062622080		
		Status : Answered		
		Chosen Option : 4		





Q.10 The memoir 'Becoming' is based on whose life events? X 1. Donald Trump X 2. Hilary Duff X 3. Scott Morrison 4. Michelle Obama Question ID: 54062622085 Status: Answered Chosen Option: 4 Q.11 Which of the following is the application of GSAT-30 satellite? Ans X 1. Navigation X 2. Earth Observation X 3. Meteorology 4. Communication Question ID: 54062622084 Status: Answered Chosen Option: 4 Q.12 Which of the following pair of dance is correct? I. Bharatnatyam – Tamil Nadu II. Kuchipudi – Andhra Pradesh Ans X 1. Neither I nor II X 2. Only I X 3. Only II 4. Both I and II Question ID: 54062622079 Status: Answered Chosen Option: 4 Section: Logical reasoning Q.1 In a certain code language, 'INFERRING' is written as 'TMRIIVUMR'. What is the code for 'STATEMENT' in that code language? ✓ 1. GMVNVGZGH Ans X 2. GMVNUGZGH X 3. GMUNVGZGH X 4. GMUNUGZGH Question ID: 54062622095 Status: Answered Chosen Option: 1 Q.2 A series is given with one term wrong. Select that wrong term from the given alternatives 8, 17, 36, 74, 154 Ans **1.74 X** 2.8 **X** 3. 154 **X** 4. 17 Question ID: 54062622098 Status: Answered Chosen Option: 1





Q.3 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements. Statements: I. All P are Q. II. Some Q are not T. Conclusions: I. Some P are not T. II. No P is T. III. Some T are not Q. X 1. Only conclusion II follows X 2. Only conclusion III follows 3. Neither conclusion follows X 4. Only conclusion I follows Question ID: 54062622097 Status: Answered Chosen Option : 2 Q.4 Arrange the given words in the sequence in which they occur in the dictionary. 1. Packer 2. Pained 3. Pacers 4. Pagnes 5. Paired Ans **X** 1. 13425 **X** 2. 13245 **X** 3. 31245 **4**. 31425 Question ID: 54062622091 Status: Answered Chosen Option: 4 Q.5 How many triangles are there in the given figure? Ans X 1. 12 X 2. 11 **3**. 9 **X** 4. 7 Question ID: 54062622102 Status: Answered Chosen Option: 3





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Q.6 In the following question, a group of letters is given. The letters of each group are related with the letters of the same group by some Logic/Rule/Relation. From the given alternatives, select a group of letters which follows the same Logic/Rule/Relation. (CM, FP, IS)

Ans X 1. (WD, ZG, BJ)

X 2. (SU, VX, YZ)

X 4. (NG, QJ, TL)

Question ID: 54062622093

Status : Answered

Chosen Option: 3

Q.7 In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

16	25	33
5	6	4
8	3	6
120	168	?

Ans X 1. 222

2. 156

X 3. 117

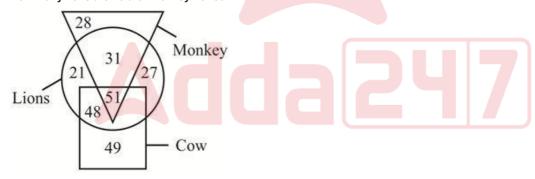
X 4. 195

Question ID : 54062622099

Status: Answered

Chosen Option: 2

Q.8 How many lions are neither monkey nor cow?



Ans X 1. 99

X 2. 21

X 3. 27

4. 48

Question ID : 54062622100

Status : Answered





Q.9 In the following question, four letter pairs are given. The letters on left side of (–) is related to the letters on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

Ans X 1. TB – VD

🗶 2. XD – ZF

X 4. PQ - RS

Question ID : 54062622092 Status : Answered

Chosen Option: 3

Q.10 Six persons A, B, C, D, E and F have one different cars namely C1, C2, C3, C4, C5 and C6 (not necessarily in the same order). Each also likes a different Novel namely N1, N2, N3, N4, N5 and N6 (not necessarily in the same order). C has C4. A does not have C6. B likes N2. The one who has C2 likes N6. F does not have C5. A does not like N1. E has C1 and he likes N3. The one who has C6 likes N4. The one who has C5 likes N1.

Which of the following statement(s) is/are correct?

I. C likes N5.

II. A has C2.

III. F has C6.

IV. D likes N1.

Ans X 1. II and III

X 2. I, II and III

X 3. I and II

Question ID: 54062622096

Status : Answered

Chosen Option : 4

Q.11 In a certain code language, 'BASED' is written as '252682223', 'WORDS' is written as '4129238'. What is the code for 'USING' in that code language?

Ans X 1. 68181220

2. 68181320

X 3. 68131820

X 4. 61881320

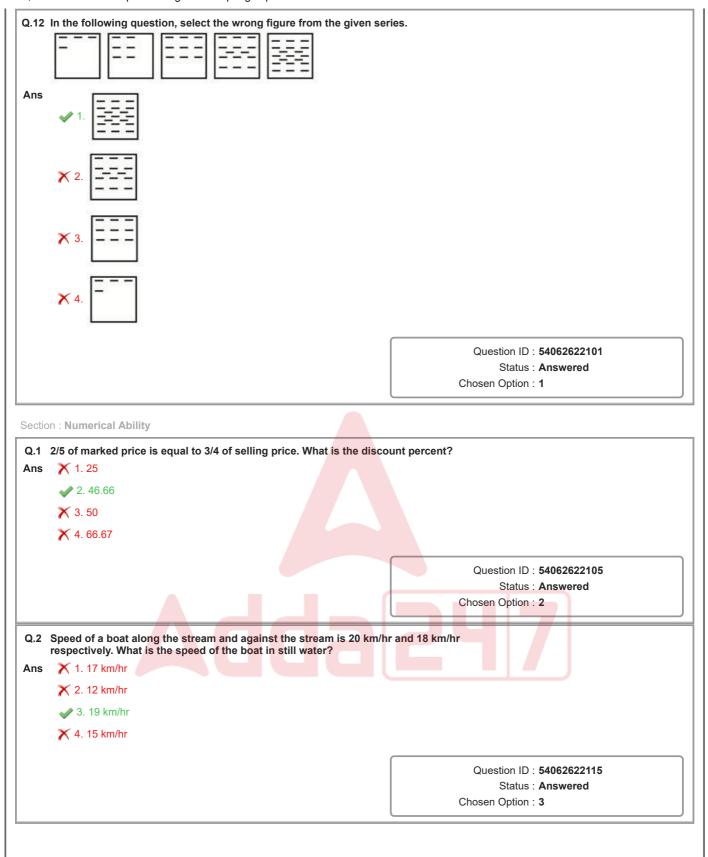
Question ID: 54062622094

Status : **Answered**





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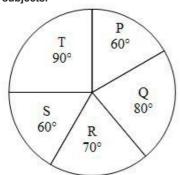






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Q.3 The pie chart given below shows marks obtained by a student in five different subjects P, Q, R, S and T. Total marks obtained by the student is 540. Marks in a particular subject is shown in terms of degree with respect to the total marks in all these five subjects.



Which of the following statement(s) is/are correct?

I. The subject in which the student scored 105 marks is R.

II. The difference of marks between ${\bf Q}$ and ${\bf S}$ is same as difference of marks between ${\bf T}$ and ${\bf R}.$

Ans

ns 💢 1. Only I

X 2. Only II

X 3. Neither I nor II

4. Both I and II

Question ID: 54062622121

Status: Answered

Chosen Option: 4

Q.4 Ratio of the marked price of a trouser and a jacket is 5: 7 respectively. The shopkeeper gives 30 percent discount on the trouser. If the total discount offered on both of them together is 50 percent, then what is the discount percentage offered on the jacket?

Ans

X 1. 65

2. 64.28

X 3. 60.76

X 4. 34.68

Question ID: 54062622106

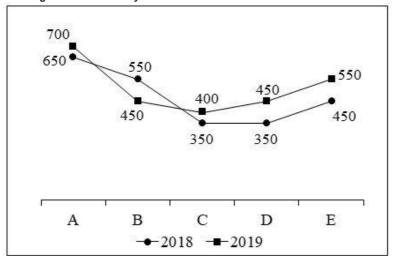
Status: Answered





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Q.5 The line chart given below shows the sales of shoes by five companies A, B, C, D and E during two consecutive years 2018 and 2019.



Total sales of shoes by company A and D together for two years is what percent of the total sales of shoes by company B and C together for two years?

Ans

X 1. 101.11

X 2. 127.46

3. 122.86

X 4. 111.11

Question ID : 54062622126

Status: Answered

Chosen Option: 3

Q.6 The total population of a town is 18000. The male population increases by 70 percent and female population increases by 40 percent. If the total population becomes 27000, then what were the initial number of females in the town?

Ans

1. 12000

X 2. 6000

X 3. 3000

X 4. 15000

Question ID : 54062622108
Status : Answered
Chosen Option : 1

Q.7 Ram covers first 45 km at the speed of 15 km/hr. He covers next 40 km at the speed of 20 km/hr. He covers next 60 km at the speed of 30 km/hr. What is the average speed of Ram?

Ans

1. 145/7 km/hr

X 2. 121/9 km/hr

X 3. 83/3 km/hr

X 4. 96/5 km/hr

Question ID : **54062622116**

Status : Answered





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Q.8 Ratio of three numbers is of 7 : 3 : 5. If their sum is 7200, then what is the sum of the largest and the smallest number?

Ans

X 1. 5800

2. 4800

X 3. 5760

X 4. 4640

Question ID : 54062622111

Status: Answered

Chosen Option: 2

Q.9 How many solid spherical balls of radius 2 cm can be made by melting a solid hemisphere of radius 4 cm?

Ans

X 1. 16

X 2. 2

3. 4

X 4.8

Question ID : 54062622120

Status : Answered

Chosen Option: 3

Q.10 The compound interest (compounding half yearly) received on Rs. 10000 for 2 years is Rs. 10736. What is the rate of interest per annum?

Ans 🗳 1. 40 percent

X 2. 20 percent

X 3. 35 percent

X 4. 22 percent

Question ID : 54062622114

Status: Answered

Chosen Option: 1

Q.11 Which of the following is the largest number among?

Ans

$$\times$$
 1. $\sqrt{25} - \sqrt{23}$

2
$$\sqrt{23}$$
 − $\sqrt{21}$

$$\times$$
 3. $\sqrt{27} - \sqrt{25}$

$$\times$$
 4. $\sqrt{29} - \sqrt{27}$

Question ID : 54062622104

Status : Answered





10/6/21, 5:01 AM https://cdn.digialm.com/per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O21320/1258O21320S6D3324/1632... Q.12 The ratio of first, second and third numbers is 1 : 2 : 3 respectively. If 30 percent of the first number is 48, then what would be 50 percent of the difference of third and second number? **X** 1.40 Ans **X** 2. 60 **3**. 80 **X** 4. 100 Question ID: 54062622107 Status: Answered Chosen Option: 3 Q.13 P, Q and R invested amounts in the ratio 5 : 4 : 10 respectively. If P, Q and R invested amounts at compound interest (compounded annually) at the rate of 20 percent per annum, 25 percent per annum and 10 percent per annum respectively, then what will be the ratio of their amounts after 1 year? Ans 1.6:5:11 X 2.6:7:11 **X** 3.9:8:3 **X** 4.6:5:9

> Question ID: 54062622112 Status: Answered

Chosen Option : 1

Q.14 Selling price of an article is 5 times of it cost price. If selling price is increased by 50 percent and cost price is increased by 500 percent, then what will be the new profit percentage?

X 1. 150 percent Ans

X 2. 50 percent

3. 25 percent

X 4. 250 percent

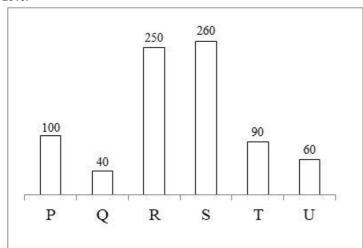
Question ID: 54062622110

Status: Answered



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Q.15 The bar graph given below shows the profit of six companies P, Q, R, S, T and U in 2010.



Which of the following statement(s) is/are correct?

I. Profit of company S is 4 percent more than the profit of company R.

II. Profit of company T is 75 percent more than the profit of company $\ensuremath{\text{U}}$.

Ans X 1. Only II

X 2. Neither I nor II

3. Only I

X 4. Both I and II

Question ID: 54062622125

Status : Answered

Chosen Option: 3

Q.16 A alone can complete a work in 20 days and S alone can complete the same work in 30 days. They start the work together, but S left the work 5 days before the completion of work. In how many days, will the work completed?

Ans

$$\times$$
 1. 15 $\frac{1}{3}$ days

Question ID : 54062622118

Status : Answered





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Q.17 The table given below shows the number of cars manufactured by 7 different companies in a month.

Companies	Number of Cars
C1	2600
C2	3200
C3	4200
C4	1800
C5	2200
C6	2800
C7	3500

Which of the following statement(s) is/are correct?

I. Ratio of number of cars manufactured by company C4 to the number of cars manufactured by company C6 is 9:14 respectively.

II. Average number of cars manufactured by per company is 2900.

Ans X 1. Only II

X 2. Neither I nor II

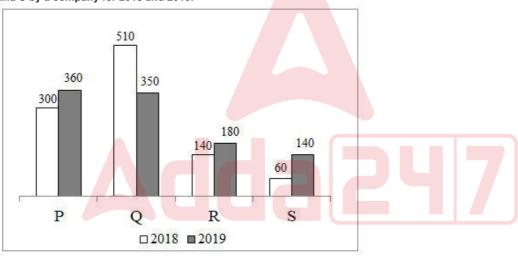
X 3. Only I

4. Both I and II

Question ID : **54062622123**Status : **Answered**

Chosen Option : 4

Q.18 The bar graph given below shows revenues by selling four different products P, Q, R and S by a company for 2018 and 2019.



The total revenue by selling all the four products in 2019 is how much greater than that of 2018?

Ans

1. 20

X 2. 55

X 3. 35

X 4. 40

Question ID : 54062622124

Status: Answered





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Q.19 A sum of Rs. 7000 is invested in a scheme of simple interest. The rate of interest in this scheme is 20 percent per annum. If Rs. 1750 interest is obtained, then for how many months is the sum invested?

Ans

X 1. 24

2. 153. 21

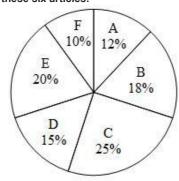
X 4. 18

Question ID: 54062622113

Status: Answered

Chosen Option: 2

Q.20 The pie chart given below shows the expenditure of a family on six different articles A, B, C, D, E and F in a month. Total expenditure on all these six articles is Rs. 42000. Expenditure on a particular article is shown as a percent of total expenditure on all these six articles.



Which of the following statement(s) is/are correct?

I. Expenditure on article C is Rs. 5560 more than the expenditure on article A.

II. Ratio of expenditure on article A to the expenditure on article D is 5: 4 respectively.

Ans X 1. Only II

× 2. Only I

X 3. Both I and II

Question ID: 54062622122

Status : Answered

Chosen Option: 4

Q.21 Height of a cone is 12 cm and radius of its base is 14 cm. What is the volume of the cone?

Ans

1. 2872 cm³

X 2. 2692 cm³

X 3. 2248 cm³

√ 4. 2464 cm³

Question ID: 54062622119

Status : Answered





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Q.22 A person loses 20 percent on selling a fan for Rs. 2500. At what price should he sell the fan to earn a profit of 20 percent?Ans 1. Rs. 3750

🗙 2. Rs. 3600

💢 3. Rs. 3800

X 4. Rs. 3900

Question ID : 54062622109 Status : Answered

Chosen Option: 1

Q.23 If the product of two numbers is 60 and the sum of their squares is 169, then what is the sum of these two numbers?

Ans

1. 17

X 2. 13

X 3. 19

X 4. 15

Question ID : 54062622103 Status : Answered

Chosen Option : 1

Q.24 Sharman is 20 percent less efficient than Vivek. If Vivek can make a helmet alone in 20 days, then in how many days can Sharman alone make the same helmet?

Ans X 1. 27 days

X 2. 30 days

√ 3. 25 days

X 4. 23 days

Question ID : 54062622117

Status : Answered

Chosen Option: 3

Section: General Science

Q.1 Which of the following statement is/are true?

I. Metal oxides are acidic in nature

II. Non-metallic oxides are basic in nature

Λne

X 1. Only II

2. Neither I nor II

X 3. Both I and II

X 4. Only I

Question ID: 54062622141

Status : Answered





Q.2 Which of the following statement is/are true? I. Atomic radius increases in moving from left to right along a period. II. Atomic size increases down the group. 1. Only II Ans X 2. Both I and II X 3. Only I X 4. Neither I nor II Question ID: 54062622140 Status: Answered Chosen Option: 3 Q.3 Which of the following statement is correct? I. Friction is caused by the irregularities on the two surfaces in contact II. Friction is a necessary evil Ans ✓ 1. Both I and II X 2. Only II X 3. Neither I nor II X 4. Only I Question ID: 54062622133 Status: Answered Chosen Option: 1 Q.4 Which of the following statement is/are true? I. The materials which allow heat to pass through them easily are conductors of heat. II. The materials which do not allow heat to pass through them easily are called insulators. X 1. Only II Ans X 2. Only I 3. Both I and II X 4. Neither I nor II Question ID: 54062622142 Status: Answered Chosen Option: 3 Sounds of frequencies less than about vibrations per second cannot be Q.5 detected by the human ear. Ans **X** 1. 40 X 2.35 **3**. 20 **X** 4. 50 Question ID: 54062622128 Status: Answered Chosen Option: 3





	I. Magnetite is a natural magnet II. A freely suspended magnet always aligns in N-S direction	
Ans	X 1. Only II	
	✓ 2. Both I and II	
	X 3. Neither I nor II	
	X 4. Only I	
		O ID E400000404
		Question ID : 54062622134 Status : Answered
		Chosen Option : 1
0.7		of live and to
Q./ Ans	In a convex lens, when the object is at infinity, then the position 1. beyond 2F ₂	or image is
	X 2. at 2F₂	
	✓ 3. at F ₂	
	X 4. at infinity	
		Question ID : 54062622131
		Status : Not Attempted and Marked For Review
		Chosen Option :
		5.11.11.1
Q.8	Which of the following is a technique by which plants get rid of I. Storing as gum and resin	waste material?
	II. Removed in the falling leaves	
Ans	II. Removed in the falling leaves 1. Both I and II	
Ans		
Ans	✓ 1. Both I and II X 2. Only I	
Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II 	
Ans	✓ 1. Both I and II X 2. Only I	
Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II 	Question ID: 54062622148
Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II 	Status Not Attempted and
Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II 	Not Attempted and
Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II 	Status : Not Attempted and Marked For Review
Q.9	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland?	Status : Not Attempted and Marked For Review
Q.9	 ✓ 1. Both I and II ✓ 2. Only I ✓ 3. Neither I nor II ✓ 4. Only II Growth hormone is secreted by which gland? ✓ 1. Hypothalamus 	Status : Not Attempted and Marked For Review
Q.9	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland?	Status : Not Attempted and Marked For Review
Q.9	 ✓ 1. Both I and II ✓ 2. Only I ✓ 3. Neither I nor II ✓ 4. Only II Growth hormone is secreted by which gland? ✓ 1. Hypothalamus 	Status : Not Attempted and Marked For Review
Q.9	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland 	Status : Not Attempted and Marked For Review
Q.9 Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland 	Status : Not Attempted and Marked For Review Chosen Option :
Q.9	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland 	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146
Q.9	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland 	Status : Not Attempted and Marked For Review Chosen Option :
Q.9 Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland X 4. Adrenal gland ✓ 4. Adrenal gland	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered
Q.9 Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland X 4. Adrenal gland Adrenal gland Y 4. Adrenal gland Our arm is joined to the shoulder with	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered
Q.9 Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland X 4. Adrenal gland X 1. Hinge joint 	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered
Q.9 Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland X 4. Adrenal gland X 4. Adrenal gland X 1. Hinge joint ✓ 2. Ball and socket joint 	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered
Q.9 Ans	 ✓ 1. Both I and II ✓ 2. Only I ✓ 3. Neither I nor II ✓ 4. Only II Growth hormone is secreted by which gland? ✓ 1. Hypothalamus ✓ 2. Pineal gland ✓ 3. Pituitary gland ✓ 4. Adrenal gland ✓ 1. Hinge joint ✓ 2. Ball and socket joint ✓ 3. Pivotal joint 	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered
Q.9 Ans	 ✓ 1. Both I and II X 2. Only I X 3. Neither I nor II X 4. Only II Growth hormone is secreted by which gland? X 1. Hypothalamus X 2. Pineal gland ✓ 3. Pituitary gland X 4. Adrenal gland X 4. Adrenal gland X 1. Hinge joint ✓ 2. Ball and socket joint 	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered
Q.9 Ans	 ✓ 1. Both I and II ✓ 2. Only I ✓ 3. Neither I nor II ✓ 4. Only II Growth hormone is secreted by which gland? ✓ 1. Hypothalamus ✓ 2. Pineal gland ✓ 3. Pituitary gland ✓ 4. Adrenal gland ✓ 1. Hinge joint ✓ 2. Ball and socket joint ✓ 3. Pivotal joint 	Status: Not Attempted and Marked For Review Chosen Option: Question ID: 54062622146 Status: Answered Chosen Option: 3
Q.9 Ans	 ✓ 1. Both I and II ✓ 2. Only I ✓ 3. Neither I nor II ✓ 4. Only II Growth hormone is secreted by which gland? ✓ 1. Hypothalamus ✓ 2. Pineal gland ✓ 3. Pituitary gland ✓ 4. Adrenal gland ✓ 1. Hinge joint ✓ 2. Ball and socket joint ✓ 3. Pivotal joint 	Status : Not Attempted and Marked For Review Chosen Option : Question ID : 54062622146 Status : Answered





Q.11 Gastric glands are present in the _ X 1. large intestine X 2. small intestine 3. wall of the stomach X 4. liver Question ID: 54062622145 Status: Answered Chosen Option: 3 Q.12 Which of the following is NOT a non-contact force? Ans X 1. Magnetic Force X 2. Electrostatic Force 3. Muscular force X 4. Gravitational Force Question ID: 54062622127 Status: Answered Chosen Option: 3 Q.13 Which of the following statement is correct? I. Arteries are the vessels which carry blood away from the heart to various organs of the body II. Veins collect the blood from different organs and bring it back to the heart. Ans 🛷 1. Both I and II X 2. Only II X 3. Neither I nor II X 4. Only I Question ID: 54062622150 Status: Answered Chosen Option: 1 Q.14 What is the common name of sodium carbonate? Ans X 1. Common salt X 2. Bleaching powder X 3. Baking soda 4. Washing soda Question ID: 54062622138 Status: Answered Chosen Option: 4 Q.15 Atomic number = Ans X 1. Number of electrons + Number of protons 2. Number protons + Number of neutrons X 3. Number of neutrons 4. Number of protons Question ID: 54062622135 Status: Answered Chosen Option : 2





Q.16	Which of the following cannot be cut by a knife?	
Ans	✓ 1. Carbon	
	X 2. Potassium	
	X 3. Lithium	
	X 4. Sodium ✓ 4. Sodium	
		Question ID : 54062622139
		Status : Answered Chosen Option : 3
		Chosen Option : 3
Q.17	Plants are divided into groups.	
Ans	X 1.4	
	✓ 2. 5	
	★ 3. 6	
	X 4.7	
		Question ID : 54062622144
		Status : Answered
		Chosen Option : 2
Q.18	Measles is caused by	
Ans	X 1. Bacteria	
	✓ 2. Virus	
	X 3. Fungus	
	X 4. Protozoa	
	4. F100020a	
		Question ID : 54062622143
		Status : Answered
		Chosen Option : 2
O 19	From the given options, the speed of sound is highest in which ma	ntorial?
Ans	✓ 1. Aluminium	iterial:
	X 2. Water	
	★ 3. Oxygen	
	X 4. Hydrogen	
	4. Hydrogen	
		Question ID : 54062622130
		Status : Answered
		Chosen Option : 1
O 20	Which of the following pair of element staminity is correct?	
	Which of the following pair of element – atomicity is correct? I. Helium – monoatomic	
	II. Oxygen – triatomic	
Ans	X 1. Only II	
	X 2. Both I and II	
	X 4. Neither I nor II	
		0 11 10 -11-11-1
		Question ID : 54062622137 Status : Answered
		Chosen Option : 3





Q.21 What is the ph of blood? Ans X 1. 10 **X** 2. 12 **X** 3. 6.1 **4**. 7.4 Question ID: 54062622136 Status: Answered Chosen Option: 4 Q.22 Which of the following statement is correct about cells? I. Cell membrane is absent in plant cell II. Cell wall is present in animal cell Ans 1. Neither I nor II X 2. Both I and II 🗙 3. Only II X 4. Only I Question ID: 54062622149 Status: Answered Chosen Option: 1 Q.23 Total mechanical energy = ★ 1. Kinetic energy × Potential energy Ans X 2. Kinetic energy/Potential energy X 4. Kinetic energy – Potential energy Question ID: 54062622129 Status: Answered Chosen Option: 3 Q.24 Which of the following is caused due to the Newtons's first law of motion? I. When a motorcar makes a sharp turn at a high speed, we tend to get thrown to one II. When we are standing in a bus and the bus begins to move suddenly, we tend to fall backwards. X 1. Neither I nor II Ans X 2. Only I 3. Both I and II X 4. Only II Question ID: 54062622132 Status: Answered Chosen Option: 4 Section: History of Railways and DFCCIL





Q.1 The Konkan Railway was formed in the year:

Ans X 1. 2000

X 2. 1986

X 3. 1995

4. 1990

Question ID: 54062622172

Status: Answered

Chosen Option: 4

Q.2 Which Committee recommended that all Indian Railways should be managed in India?

Ans X 1. Hunter Commission

X 2. Charles Wood's despatch

× 3. Raleigh Commission

4. The Acworth Committee

Question ID: 54062622163

Status: Answered

Chosen Option: 4

Q.3 What did the first functional railway that was started in Madras transport?

Ans X 1. Aluminium

✓ 2. Granite stone

X 3. Iron ore

X 4. Coal

Question ID: 54062622156

Status: Answered

Chosen Option: 2

Q.4 The Vasind-Asangaon line was opened in:

Ans X 1. 1869

× 2. 1862

√ 3. 1860

X 4. 1865

Question ID: 54062622160

Status: Not Answered

Chosen Option: --

Q.5 When did Rowland Macdonald Stephenson and his team arrive at Calcutta for a plan survey of the Indian Railways?

Ans

✓ 1. July 1845

X 2. September 1845

X 3. October 1845

X 4. August 1845

Question ID: 54062622153

Status: Answered





Q.6	The first passenger train service in the south of India began in the year:		
Ans	X 1. 1859		
	★ 2. 1853		
	✓ 3. 1856		
	× 4. 1851		
		Question ID : 54062622158 Status : Answered Chosen Option : 3	
Q.7	Indian manufacturing output grew by 5.6% a year between	and .	
Ans	× 1. 1917; 1940	and	
	✓ 2. 1913; 1938		
	SAN AND AND AND AND AND AND AND AND AND A		
	× 3. 1891; 1895		
	×4. 1890; 1915		
		Question ID : 54062622161 Status : Not Answered Chosen Option :	
Q.8	East Indian Railway Company was formed in the ye	ear:	
Ans	✓ 1. 1845		
	× 2. 1867		
	× 3. 1834		
	× 4. 1856		
		Question ID : 54062622152	
		Status : Answered	
		Chosen Option : 1	
Q.9 Ans	Benares and Allahabad were connected in the year:		
	× 2. 1873 × 3. 1883		
	× 4. 1884		
	ſ	Question ID : 54062622155	
		Status : Not Answered	
		Chosen Option :	
Q.10	$\label{eq:continuous} J \& C \ Walker, the firm that made the first map of Indian railways, was the official map made the first map of the fi$	ters of which company?	
Ans	** 1. Royal Mail ** 2. Hoare's Bank		
	X 3. Trinity House → 3. Trinity House		
	✓ 4. The British East India Company		
		Question ID : 54062622154 Status : Not Answered Chosen Option :	





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Q.11 The Eastern Corridor has a route length of Ans X 1. 2161 X 2. 2061 √ 3. 1861 X 4. 1961 Question ID: 54062622167 Status: Answered Chosen Option: 3 Q.12 Which factory of the Indian Railways is located at Bengaluru? Ans X 1 Diesel Locomotive Works X 2. Rail Coach Factory X 4. Diesel Loco Modernisation Works Question ID: 54062622164 Status: Answered Chosen Option: 3 When was the Madras Guaranteed Railway Company formed? Ans √ 1. 1852 × 2. 1862 X 3. 1872 X 4. 1842 Question ID: 54062622157 Status: Not Answered Chosen Option: --Q.14 Indian Railway Institute of Civil Engineering is located at: Ans ✓ 1. Pune X 2. Delhi X 3. Lucknow X 4. Patna Question ID: 54062622174 Status: Answered Chosen Option : 1 Q.15 The Concession Agreement was signed between the Ministry of Railways (MOR) and DFCCIL in the year: Ans X 1. 2016 √ 2. 2014 X 3. 2018 X 4. 2012 Question ID: 54062622166 Status : Answered Chosen Option: 2





Q.16 DFCCIL is being funded through a debt-equity ratio of: Ans √ 1. 2:1 X 2. 4:1 X3. 2:3 X 4. 1:2 Question ID: 54062622159 Status: Not Answered Chosen Option: --Q.17 The feeder route from to Palanpur is part of the doubling works of the existing railway line. Ans X 1 Jawaharlal Nehru Port X 2. Kochi Port X 3. Visakhapatnam Port 4 Mundra Port Question ID: 54062622169 Status: Answered Chosen Option: 4 Q.18 In the Railway Budget of 2016, three dedicated freight corridors were announced. Which of the following is one of Ans X 1 Eastern Corridor ✓ 2. North-South Corridor X 3. Western Corridor X 4. Northern Corridor Question ID: 54062622168 Status: Not Answered Chosen Option: --Q.19 The capital structure of DFCCIL will entail a debt-equity ratio of: √ 1. 3:1 X 2. 4:1 X3.5:3 X 4. 2:1 Question ID: 54062622171 Status : Not Attempted and Marked For Review Chosen Option: --Q.20 When was the Indian Railways and RailTel Corporation of India Limited incorporated? Ans X 1. 1998 √ 2. 2000 X 3. 2011 X 4. 2004 Question ID: 54062622165 Status: Answered Chosen Option: 3





Q.21	What was the title of the article published in the 'Calcutta Review' in March 1847 by Rowland Macdonald Stephenson, the first individual to conceptualise the Indian Railways?		
Ans	× 1. East Indian Railways		
	✓ 2. Our Indian Railways		
	X 3. Queen Indian Railways		
	★ 4. British Indian Railways		
	3 = 3 control 6 = 6 4 4 (000) per control 10 to 4 5 (4 to 4 t	0 11 17 2122222	
		Question ID : 54062622151 Status : Answered	
		Chosen Option : 1	
Q.22	Who is the sole customer of DFCCIL?		
Ans	X 1. Tata Power		
	X 2. Reliance Power		
	★ 4. Adani Power		
		Question ID : 54062622170	
		Status : Answered	
		Chosen Option : 3	
Q.23	Konkan Railway is gauge.		
Ans	X 1. metre		
	× 2. standard		
	X 4. narrow		
		Question ID : 54062622173	
		Status : Answered Chosen Option : 3	
	DFCCIL received US\$ billion for the construction of the Eastern Corridor in 2014.		
Ans	X 1. 2.3		
	X 2. 2.6 X 3. 1.5		
	✓ 4. 1.1		
	V 1.1		
		Question ID : 54062622162 Status : Answered	
		Chosen Option : 1	
	on : Economics & Marketing	Chosen Option : 1	





Q.1 In the ______, the focus of marketing study is on the decision-making process involved in the performance of marketing function at the level of a firm.

Ans

★ 1 institutional approach

2 managerial approach

★ 3. functional approach

★ 4. commodity approach

Question ID : 54062622182 Status : Answered

Chosen Option: 3

Q.2 Who defined marketing as 'A set of all actual and potential buyers of a product'?

Ans

✓ 1. Philip Kotler

X 2. Adam Smith

X 3. Milton Friedman

X 4. Alfred Marshal

Question ID : 54062622178

Status : Answered

Chosen Option : 3

Q.3 The development of direct marketing is an important feature of:

Ans

★ 1 rudimentary marketing

× 2. the barter system

3. modern marketing

★ 4 traditional marketing

Question ID: 54062622185

Status : Answered

Chosen Option: 1

Q.4 Which of the following refers to the geographical separation between the producers and consumers?

Ans

★ 1 Separation in time

✓ 2. Spatial separation

× 3. Separation of information

★ 4. Separation in values

Question ID : 54062622181

Status : Answered





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Q.5 The word 'marginal' means _____. Ans X 1 two more units × 2. four more units × 3. three more units ✓ 4. one more unit Question ID: 54062622180 Status: Answered Chosen Option: 4 The model of the modern complex marketing system outlines that _____ participate(s) and facilitate(s) a firm's Q.6 marketing function. Ans ★ 1 similar institutions X 2. two institutions 3. many institutions × 4 a single institution Question ID: 54062622184 Status: Answered Chosen Option: 1 Q.7 Which of the following statements represents marketing? Ans X 1 It views business as a good producing process. × 2. The cost determines the price. 3. It views business as a customer satisfying process. ★ 4. The seller determines what product is to be offered. Question ID: 54062622183 Status: Answered Chosen Option: 3 Q.8 Labour intensive techniques are used for the production of goods and services in which economy? ★ 1. Liberal economy × 2. Mixed economy 3. Socialist economy X 4. Market economy Question ID: 54062622177 Status: Answered Chosen Option: 4





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Q.9 Economics is making choices in the presence of Ans X 1 emotions ✓ 2. scarcity X 3. quality X 4. abundance Question ID: 54062622176 Status : Answered Chosen Option: 4 believes that the consumers will favour those products that offer the best quality, performance and features and therefore the organisation should devote its energy to making continuous product improvements. Q.10 Ans × 1 Profit concept of marketing ✓ 2. Product concept of marketing X 3. Production concept of marketing ★ 4 Selling concept of marketing Question ID: 54062622179 Status: Answered Chosen Option: 2 Q.11 The rise of income in developing countries would lead the demand curve to shift: Ans X 1. left X 2. up X 3. down 4. right Question ID: 54062622186 Status: Answered Chosen Option: 2 Q.12 Oikonomia means: Ans X 1 management of a community × 2. management of a region 3. management of a household × 4 management of a business Question ID: 54062622175 Status: Answered Chosen Option: 4 Section: Customer Relations





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Q.1 Which of the following is NOT a customer-oriented CRM process?

Ans

- ✓ 1. CRM data process
- ★ 2. CRM analysis process
- X 3. CRM support process
- X 4 CRM delivery process

Question ID : 54062622193 Status : Answered

Chosen Option : 1

Q.2 Economists are of the view that the deduction of 'implicit' as well as 'explicit' costs of a period from the revenue of that period gives the figure of:

Ans

- X 1 market profit
- X 2. accounting profit
- X 3. social profit

Question ID : 54062622198 Status : Answered

Chosen Option: 4

Q.3 Which revenue model is used to sustain the company?

Ans

- ✓ 1. Value capture
- X 2. Value options
- X 3. Value estimation
- X 4. Value delivery

Question ID : 54062622197

Status : Answered

Chosen Option: 2

Q.4 What is the emphasis of customer services in relationship marketing?

Ans

- 1. High emphasis
- X 2. Layered approach
- X 3. Low concern
- X 4. Low emphasis

Question ID: 54062622190

Status : Answered





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Q.5 Which of the following is an aspect of relationship marketing?

Ans X 1. Creating conditions to earn profit from customers

V 2

Provision of engagement activities across stages of the relationship lifecycle

X 3. Generating profit for consumers only

★ 4. Generating profit for business only

Question ID : 54062622188 Status : Answered

Chosen Option: 2

Q.6 Which of the following is NOT a recurring motive for customer attrition?

Ans X 1 Locational inconvenience

✓ 2. Polite behaviour towards the customers

× 3. Excess pricing

★ 4 Mistake in the value proposition

Question ID : 54062622196 Status : Answered

Chosen Option : 2

Q.7 Which of the following is a customer retention tactic?

Ans 🗸 1. Image promotion

X 2. Serve quantity

★ 3. Faith-based marketing

X 4. Business centred

Question ID: 54062622194

Status : Answered

Chosen Option: 3

Q.8 Which of the following is one of the approaches to study marketing?

Ans X 1. Governance approach

× 2. Cultural approach

★ 3. Financial approach

4. Systems approach

Question ID : 54062622187

Status : Answered





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Q.9 Which of the following is an element of customer relationship management?

Ans X 1. Operational impact

✓ 2. Long term benefits

×3 Immediate benefits

★ 4 Traditional technology

Question ID: 54062622192

Status: Answered

Chosen Option: 2

Q.10 Outbound calls are:

Ans X 1 when the calls are made and received within the country

× 2. when calls are made and received from outside the country

× 3. when calls are received from customers

✓ 4. when calls are made to customers

Question ID: 54062622195

Status : Answered

Chosen Option : 2

Q.11 What is the orientation of transactional marketing?

Ans X 1. Long timescale

× 2. Customers' benefit

X 3. High customer commitment

✓ 4. Service feature

Question ID : 54062622189

Status : Answered

Chosen Option: 3

Q.12 Which of the following is an effect of the database system of managing customer database?

Ans X 1. Creation of unitary system

× 2. Data inconsistency

3. Control of data redundancy

× 4. Restrict the flow of data

Question ID: 54062622191

Status : **Answered**