

IAT 3 Questions and Answers

Section 1

1. : _____ describes about the manufacturing and service delivery process to be utilized for production of chosen product and service.93 / 135 correct responses

Value	Count
Organizational Plan	7
✓ Operations Plan	93
Service Plan	30
None of the above	5

2. What is SWOT133 / 135 correct responses

Value	Count
Strengths, Wellness, Opportunities, and Threats	1
✓ Strengths, Weaknesses, Opportunities, and Threats	133
Silence, Weaknesses, Opportunities, and Threats	1
Strengths, Weaknesses, Opportunities, and Technique	0

3. When two companies merge together and form a third company132 / 135 correct responses

Value	Count
Merger	3
✓ Joint Venture	132
None of the above	0

4. Venture capital is provided after reducing risks to uncertainty129 / 135 correct responses

Value	Count
True	6
✓ False	129

5. When a farmer produces crops using lots of equipment what kind of farming is this?74 / 135 correct responses

Value	Count
Labour Intensive	1
✓ Capital Intensive	74
Equipment Intensive	59
Export Intensive	1

6. Purchasing of an advanced Mobile crane when already a working mobile crane is available is what kind of a problem? 87 / 135 correct responses

Value	Count
Simple Problem	45
✓ Intermediate Problem	87
Complex Problem	3

7. Engineering Economics is the study of economic viability of each potential solution is normally considered along with the technical aspects 135 / 135 correct responses

Value Count

✓ True	135
False	0

8. Acculation of money over time is called 135 / 135 correct responses

Value	Count
Unit Value of money	0
✓ Time Value of money	135
Loan	0

Section 2

1. Looking at this picture what comes to your brain frst? 94 / 135 correct responses

Value	Count
✓ Joint ventures	94
Mergers	35
Private Limited Companies	5

Value	Count
Public Limited Companies	1

2. A mother has 20 Chapathis and she wants to distribute it to distribute it to 5 of her kids who are hungry. The age of the kids are 16 yrs, 10 yrs, 6 yrs, 4 yrs and 1.5 yrs. She decides to give the kids 4 each. What is this called as? 100 / 135 correct responses

Value	Count
Equity	35
✓ Equality	100
Optimum distribution	0

3. What Factor is this? 127 / 135 correct responses

Value	Count
Single Payment Future Worth amount	3
✓ Single Payment Present Worth amount	127
Single Payment Fixed Amount Method	5

4. Identify the CFD 131 / 135 correct responses

Value	Count
Equal Payment Series Present Worth Amount	0
Equal Payment Series Future Worth Amount	4
✓ Equal Payment Series Compound Amount	131

5. _____ is the value right now of some amount of money in the future 98 / 135 correct responses

Value	Count
Future Value	1
✓ Present value	98
optimum value	0
Compounded Amount	36

3 Marks Question

1. As per MSMED, 2006 Fill in the blanks 124 / 135 correct responses

Value	Count
Upto 5 lakhs, >1 Crore upto 5 crore, > 5Crore- 10 Crore	2

Value	Count
✓ Upto 25 lakhs, >1 Crore upto 5 crore, > 5Crore- 10 Crore	124
Upto 25 lakhs, >0.5 Crore upto 5 crore, > 5Crore- 10 Crore	9
Upto 25 lakhs, >1 Crore upto 5 crore, > 5Crore- 100 Crore	0
2. _____ = Prevention Cost + Appraisal Cost _____ = Control Costs + Failure Cost _____ = Internal Failure Costs + External Failure Cost	130 / 135

correct responses

Value	Count
Quality cost, Control Cost & Failure cost	3
Control Cost, Failure cost & Quality Cost	2
✓ Control Cost, Quality Cost & Failure Cost	130

3. A man deposits certain sum of money P, every year end. For finding the compound amount at the end of 10 interest periods at 10% interest rate. the factor to be multiplied with P is

103 / 135 correct responses

Value	Count
Equal payment series sinking fund factor	30
✓ Equal payment series compound amount factor	103
Equal payment series Capital recovery factor	2
none of the above	0

4. A loan of Rs. 30000 is to be repaid in a series of 5 equal payments annyally. At 15% interest rate compounded anually, the value of equal anual amount will be

127 / 135 correct responses

Value	Count
✓ 8949	127
8749	1
8950	6
8750	1

5 Marks Question

1. Understand the Case below: 1 st Year-You make 10 Diyas Selling. Price = 50 Rs./- eachSold= 5 DiyasRevenue = 250 Rs./- 2 nd Year-You make 10 More Diyas + 5 Left of Last YearCase (i) Same Price as last year & Expecting same number of diyas to be soldSelling. Price = 50 Rs./- eachSold= 5 DiyasRevenue = 250 Rs./-Case (ii) Reduce Price & Expecting at least one extra diya to be soldSelling. Price = 45 Rs./- eachSold=

6. $\text{Revenue} = 270 \text{ Rs./-}$. 1. What Cost is this? What Revenue is this? 3. What is the Extra Revenue got? 4. Is it the same as profit? 5. Is it an Incremental revenue? 129 /

135 correct responses

Value	Count
✓ 1. Marginal Cost, 2. Marginal Revenue, 3. 20 Rs., 4. No, 5. Yes	129
1. Sunkl Cost, 2. Marginal Revenue, 3. 270 Rs., 4. No, 5. Yes	4
1. Sunkl Cost, 2. Increased Revenue, 3. 250 Rs., 4. Yes, 5. Yes	2
1. Sunkl Cost, 2. Increased Revenue, 3. 270 Rs., 4. No, 5. No	0

2. Fill in the blanks 128 / 135 correct responses

Value	Count
1. Symbolic World, 2. Invalidation, 3. Verification, 4. Need to improve, 5. Experimentation Process	5
1. Simulation World 2. Experimentation, 3. Invalidation, 4. Need to improve, 5. Problem Solving Process	1
1. Simulation World 2. Experimentation, 3. Invalidation, 4. Need to improve, 5. Experimentation Process	1
✓ 1. Symbolic World, 2. Experimentation, 3. Verification, 4. Need to improve, 5. Problem Solving Process	128

3. Mr. Raj makes Rs.500/- an hour as an artist and is considering paying someone Rs.1000/- to make a garden to his house. If he decides to do it himself, it will take four hours. 1. What cost is this if he does the gardening himself? What is the amount of that cost? 3. Is he making a profit by paying the gardener? 4. Will it be profitable for him to do the gardening by himself? 5. Is he Smart for doing the job by himself? 125 /

135 correct responses

Value	Count
1. Capitalized Cost, 2. Rs. 1600/-, 3. No, 4.No, 5. Yes	5
1. opportunity Cost, 2. Rs. 1800/-, 3. Yes, 4.No, 5. Yes	2
✓ 1. Opportunity Cost, 2. Rs. 2000/-, 3. Yes, 4.No, 5. No	125
1. Capitalized Cost, 2. Rs. 1800/-, 3. Yes, 4.No, 5. Yes	3

4. Fill in the blanks 112 / 135 correct responses

Value	Count
✓ a. Obtain SSI Registration, b. Arrange for plant and machinery, c. prepare business plan, d. apply & obtain finance, e. proceed to implementation	112

Value	Count
a. Obtain SSI Registration, b. Arrange for Money, c. prepare the synopsis, d. apply & obtain finance, e. proceed to implementation	1
a. Obtain SSI Registration, b. Arrange for Plant & machinery, c. prepare the synopsis, d. apply & obtain finance, e. proceed to implementation	4
a. Obtain SSI Registration, b. Arrange for plant and machinery, c. prepare business plan, d. apply & obtain finance, e. Proceed to implementation only after getting final clearances	18

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