| Name: <br> Enrolment No: |  |  |
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| UNIVERSITY OF PETROLEUM AND ENERGY STUDIES  <br> Online End Semester Examination, December 2020  <br> Course: Revenue Management and Dynamic pricing Semester: III <br> Program: MBA-Open elective Time 03 hrs. <br> Course Code: TMAM8201O Max. Marks: 100 |  |  |
| SECTION A <br> 1. Each Question will carry 5 Marks <br> 2. Instruction: Fill in balnks for Q1 and Q2. Sate True or False for Q 3 to Q6. |  |  |
| S. No. | Question | CO |
| Q 1 | Discounts offered to senior citizens and students is ____ degree of price discrimination | CO1 |
| Q2 | Imposing high penalty for cancellation and rescheduling of bookings is called as ___. | CO1 |
| Q3 | Perishable inventory can be better controlled through dynamic pricing. True/False | CO1 |
| Q4 | Dynamic pricing is suggested when there is regulatory for controlling the prices. True/False | CO1 |
| Q5 | Forecasting plays a critical role in Overbooking. True/False. | CO1 |
| Q6 | Revenue Management is more effective when demand is constant. True/false | CO1 |
| 1. Each question will carry $\mathbf{1 0}$ marks <br> 2. Instruction: Write short / brief notes |  |  |
| Q 7 | Explain any three forecasting techniques used in dynamic pricing? | CO2 |


| Q 8 | Discuss any four situations of using dynamic pricing. | CO2 |
| :--- | :--- | :---: |
| Q 9 | Explain customized pricing with suitable example? | $\mathbf{C O 2}$ |
| Q 10 | Analyse various levels of Revenue Management? | $\mathbf{C O 3}$ |
| Q 11 | Explain salient features of Mark down pricing ? | CO3 |
| 1. Each Question carries 20 Marks. <br> 2. Instruction: Write long answer. | Critically analyse various customer conflicts which are likely to arise due to dynamic <br> pricing and revenue management? | $\mathbf{C O 2}$ |
| Q12 | Or <br> Mr. Madaan has decided to rent his one room through Airbnb. He has the following options <br> 1. Only $\$ 100$ rate is open, rest is closed. <br> 2. $\$ 100, \$ 90$ are open, rest are closed. <br> 3. $\$ 100, \$ 90, \$ 80$ are open, rest are closed. <br> 4. $\$ 100, \$ 90, \$ 80, \$ 70$ are open, rest are closed. <br> 5. $\$ 100, \$ 90, \$ 80, \$ 70$ and $\$ 60$ are open. <br> Assuming the Probability of one room getting occupied <br> at any room rate is half and independent of <br> the same at any other rate. <br> Please answer which option is suitable. Explain with calculations and suitable explanation. |  |

