### PGDM (IB) 2018-20 Services Marketing IB313

Trimester – III, End-Term Examination: March 2019

Time allowed: 2 Hours 30 minutes Max Marks :50

Roll	No:	

Instruction: Students are required to write Roll No on every page of the question paper, writing anything except the Roll No will be treated as **Unfair Means**. In case of rough work please use answer sheet.

Sections	No. of Questions to attempt	Marks	Marks
Α	3 out of 5	10 Marks each	3*10 = 30
В	Compulsory Case Study	20 Marks	20
	The series have been a second as a con-	Total Marks	50

#### Section A

- A1. The hotel industry is afflicted by seasonality of demand resulting in fluctuating revenues and operational challenges. Suggest some marketing and revenue management tips to lift occupancy during off-seasons.
- A2. The 4 P's are all that a marketing manager needs to create a marketing strategy for a service business. Prepare a response that argues against this and support it with examples.
- A3. India has a well developed banking industry consisting of nationalized, private, co-operative rural and foreign banks. During a visit to a bank do you feel any of the gaps in the service discussed in the Gaps Model? What, in your opinion are the reasons behind these gaps? Suggest some ways for the bank to overcome the gaps.
- A4. Services are defined as deeds, processes and performances. This implies that intangibility is the key determinant of whether an offering is a service. However it is also true that very few products are purely tangible. Explain in light of 'tangibility spectrum'.
- A5. Discuss critically the relationship between employee satisfaction, customer satisfaction and profitability of the firm.

#### Section B Case Study

Read the following case study and answer the questions in the end. Each question carries 5 marks

A dentist seeks to differentiate her practice on the basis of quality. She constructs a new office and redesigns the practice to deliver high-quality service to her patients and to improve productivity through increased efficiency. However, it's not always easy to convince patients that her superior service justifies higher fees that are not always covered by insurance.

# MANAGEMENT COMES TO DENTISTRY

"I just hope the quality differences are visible to our patients," mused Dr. Barbro Beckett as she surveyed the new office that housed her well-established dental practice. She had recently moved to her current location from an office she felt was too cramped to allow her staff to work efficiently — a factor that was becoming increasingly important as the costs of providing dental care continued to rise. While Dr. Beckett realized that productivity gains were necessary, she did not want to compromise the quality of service her patients received.

The classes Dr. Beckett took in dental school taught her a lot about the technical side of dentistry but nothing about the business side. She received no formal training in the mechanics of running a business or understanding customer needs. In fact, professional guidelines discouraged marketing or advertising of any kind. That had not been a major problem 22 years earlier, when Dr. Beckett started her practice, since profit margins had been good then. But the dental care industry had changed dramatically. Costs rose as a result of labor laws, malpractice insurance, and the constant need to invest in updating equipment and staff training as new technologies were introduced. Dr. Beckett's overhead was now between 70 and 80% of revenues before accounting for her wages or office rental costs.

At the same time, there was also a movement in the US to reduce healthcare costs to insurance companies.

employers, and patients, by offering "managed health care" through large health maintenance organizations (HMOs). The HMOs set the prices for various services by putting an upper limit on the amount their doctors and dentists could charge for various procedures. The advantage to patients was that their health insurance covered virtually all costs. But the price limitations meant that HMO doctors and dentists would not be able to offer certain services that might provide better quality care but were more expensive. Dr. Beckett had decided not to become an HMO provider as the reimbursement rates were only 80–85% of what she normally charged for treatments. At these rates, she felt that she could not provide high-quality care to patients.

These changes presented some significant challenges to Dr. Beckett, who wanted to offer the highest level of dental care rather than being a low-cost provider. With the help of a consultant, she decided her top priority was differentiating her practice on the basis of quality. She and her staff developed an internal mission statement that reflected this goal. The mission statement (prominently displayed in the back office) read, in part: It is our goal to provide superior dentistry in an efficient, profitable manner within the confines of a caring, quality environment.

Since higher quality care was more costly, Dr. Beckett's patients often had to pay fees for costs not covered by their insurance policies. Therefore, if the qualidifferences were not substantial, they might decide to switch to an HMO dentist or another lower-cost provider.

# REDESIGNING THE SERVICE DELIVERY SYSTEM

The move to a new office gave Dr. Beckett a unique opportunity to rethink almost every aspect of her service. The wanted the work environment to reflect her own personality and values as well as providing a pleasant place for her staff to work.

## **Facilities and Equipment**

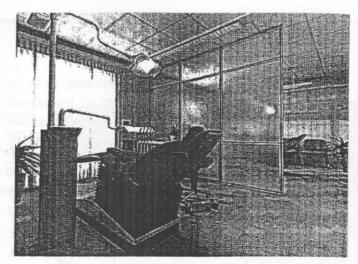
Dr. Beckett first looked into office spaces available in the Northern California town where she practiced. She lidn't find anything she liked, so she hired an architect from San Francisco to design a contemporary office uilding with lots of light and space. This increased the building costs by \$100,000 but Dr. Beckett felt it would critical factor in differentiating her service.

Dr. Beckett's new office was Scandinavian in design, reflecting her Swedish heritage and attention to detail. The waiting room and reception area were filled with modern furniture in muted shades of brown, grey, green, and purple. Live plants and flowers were abundant, and the walls were covered with art. Classical music played softly in the background. Patients could enjoy a cup of office or tea, and browse through the large selection of current magazines and newspapers while waiting for heir appointments.

The treatment areas were both functional and appealing. There was a small, soundproof conference room at the front of the office where children could watch movies or play will over while their parents were being treated. Educational ideas and pamphlets were available here to demonstrate different dental procedures and explain what patients needed do to maximize their treatment outcomes.

The chairs in the examining rooms were covered in ather and were very comfortable. Each room had a large window that allowed patients to watch birds eating at the eders that were filled each day. There were also attractive pobiles hanging from the ceiling to distract patients from the unfamiliar sounds and sensations they might experience. eadphones were available with a wide selection of music.

The entire back-office staff (including Dr. Beckett) wore niforms in cheerful shades of pink, purple, and blue that matched the office décor. Dr. Beckett's dental degrees ere prominently displayed, along with certificates from



**Exhibit 1** A modern, state-of-the-art treatment room projects a professional image to visiting patients.

various programs that she and her staff had attended to update their technical skills. All the equipment in the treatment rooms was modern and spotlessly clean. Each room had a chair-side computer monitor where both patients and staff could view digital x-rays and photos while discussing treatment options. The digital x-rays provided many benefits, including reduced radiation emissions (80% less than traditional x-rays), high-quality images that could be viewed immediately, and digital storage and transmission capabilities. The hygienists used a tool called a DIAGNOdent during teeth cleaning procedures. The DIAGNOdent is a non-invasive laser that scanned teeth for decay and detected cavities that were just starting to develop so that they could be treated at a very early stage (Exhibit 1).

#### Service Personnel

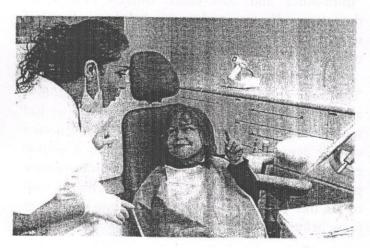
There were eight employees in the dental practice, including Dr. Beckett (who was the only dentist.) The seven staff members were separated by job functions into "front-office" and "back-office" workers. Front-office duties (covered by two employees) included receptionist and secretarial tasks, and financial/budgeting work. The back office was divided into hygienists and chairside assistants.

The three chairside assistants helped the hygienists and Dr. Beckett with treatment procedures. They had specialized training for their jobs but did not need a college degree. The two hygienists handled routine exams and teeth cleaning, as well as some treatment procedures. In many dental offices, hygienists tend to act like *prima donnas* because of their education (a bachelor's degree in addition to specialized training)

and experience. According to Dr. Beckett, such an attitude could destroy any possibility of teamwork among the office staff. She felt very fortunate that her hygienists viewed themselves as part of a larger team that worked together to provide quality care to patients.

Dr. Beckett valued her friendships with staff members and also understood that they were a vital part of the service delivery. "90% of patients' perceptions of quality come from their interactions with the front desk and the other employees — not from the staff's technical skills," she stated. When Dr. Beckett began to redesign her practice, she discussed her goals with the staff and involved them in the decision-making process. The changes meant new expectations and routines for most employees, and some were not willing to adapt. There was some staff turnover (mostly voluntary) as the new office procedures were implemented. The current group worked very well as a team.

Dr. Beckett and her staff met briefly each morning to discuss the day's schedule and patients. They also had longer meetings ever y other week to discuss more strategic issues and resolve any problems that might have developed. During these meetings, employees made suggestions about how to improve patient care. Some of the most successful staff suggestions included "thank you" cards to patients who referred other patients; follow- up calls to patients after major procedures; a "gift" bag for patients after they'd had their teeth cleaned containing a toothbrush, toothpaste, mouthwash, and floss; buckwheat pillows and blankets for patient comfort during long procedures; coffee and tea in the waiting area; and a photo album in the waiting area with pictures of staff and their families (Exhibit 2).



The expectations for staff performance (in terms of both technical competence and patient interactions) were very high. However, Dr. Beckett provided hemployees with many opportunities to update their skill-by attending classes and workshops. She also rewarded their hard work by giving monthly bonuses if busines had been good. Since she shared the financial data with her staff, they could see the difference in revenues if the schedule was slow or patients were dissatisfied. Thi provided an extra incentive to improve service delivery. The entire office also went on trips together once a yea (paid for by Dr. Beckett); spouses were welcome to participate but had to cover their own trip expenses. Past destinations for these excursions had included Ha ii and Washington, D.C.

### **Procedures and Patients**

With the help of a consultant, all the office systems (including billing, ordering, lab work, and patient treatment) were redesigned. One of the main goals was to standardize some of the routine procedures so that error was reduced and all patients would receive the same level of care. Specific times were allotted for each procedure and the staff worked very hard to see that these targets were met. Office policy specified that patients should be kept waiting no longer than 20 minutes without being given the option to reschedule, and employees often called patients in advance if they knew there would be a delay. They also attempted to fill in cancellations to make sure office capacity was maximized. Staff mem s substituted for each other when necessary or helped with tasks that were not specifically in their job descriptions in order to make things run more smoothly.

Dr. Beckett's practice included about 2,000 "active" patients (and many more who came infrequently). They were mostly white collar workers with professional jobs (university employees, healthcare workers, and managers/owners of local establishments.) She did no advertising; all of her new business came from positive word of mouth by current patients. Dr. Beckett's practice was so busy that patients often had to wait three to four months for a routine cleaning and exam (if they didn't already have their appointments automatically scheduled every six months), but they didn't seem to mind the delay.

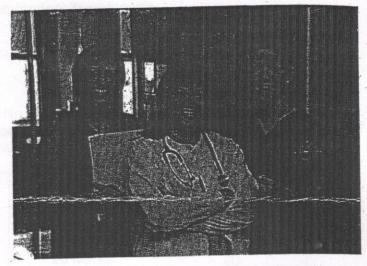
to sell herself because they had already been told about her service by friends or family. All new patients were required to have an initial exam-so that Dr. Beckett could do a needs assessment and educate them about her service. She believed this was the first indication to patients that her practice was different from others they had experienced.

## THE BIGGEST CHALLENGE

"Redesigning the business was the easy part," Dr. Beckett sighed. "Demonstrating the high level of quality to patients is the hard job." She said it was especially difficult since most people disliked going to the dentist, or felt that it was an inconvenience and came in with a negative attitude. Dr. Beckett tried to reinforce the idea that quality dental care depended on a positive long-term relationship between patients and the dental team. The website for the practice (http://www.mychicodentist.com) was designed to emphasize this concept. This philosophy was also reflected in a section of the patient mission statement hanging in the waiting area:

We are a caring, professional dental team serving motivated, quality-oriented patients interested in keeping healthy smiles for a lifetime. Our goal is to offer a progressive and educational environment. Your concerns are our focus.

Although Dr. Beckett enjoyed her work, she admitted it could be difficult to maintain a positive attitude. The job required precision and attention to detail, and the procedures were often painful for patients. She often felt as though she were "walking on eggshells" because she knew patients were anxious and uncomfortable, which made them more critical of her service delivery. It was not uncommon for patients to say negative things to Dr. Beckett even before treatment began (such as "I really hate going to the dentist — it's not you, but I just don't want to be here!"). When this happened, she reminded herself that she was providing quality service whether patients appreciated it or not. "The person will usually have to have the dental work done anyway," she remarked. "So I just do the best job I can and make



**Exhibit 3** A team of closely-knit professionals working under the guidance of a clear, common mission statement can help overcome the most negative pre-conceived notions about visiting the dentist.

seldom expressed appreciation for her services, she hoped that she made a positive difference in their health or appearance that would benefit them in the long run.

## **Study Questions**

- Which of the seven elements of the services marketing mix are addressed in this case? Give examples of each "P" you identify.
- 2. Why do people dislike going to the dentist? Do you feel Dr. Beckett has addressed this problem effectively?
- 3. How do Dr. Beckett and her staff educate patients about the service they are receiving? What else could they do?
- 4. What supplementary services are offered? How do they enhance service delivery?

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