

REFERENCES

- Aaker, D. (1991). Managing brand equity. Capitalizing on the value of a brand name. USA: Free Press.
- Aaker, D. A. (1996). Measuring Brand Equity Across Products and Markets. California Management Review, 38(3), 102-20.
- Aaker, D. A. (2009). Managing brand equity. USA: Simon and Schuster.
- Aberdeen, N. I., Syamsun, M., & Najib, M. (2016). The Effect of Brand Awareness and Image on Consumer Perceived Quality and Purchase Intension–A Study Case of Carbonated Drink Brand at Bogor City. *International Journal of Scientific and Research Publications*, 6(8), 441-446.
- Abubakar, H. S. (2014). Analysis of factors affecting brand loyalty of product among consumers in Nigeria. *Developing Country Studies*, 4(6).
- Ailawadi, K. L., Neslin, S. A., & Gedenk, K. (2001). Pursuing the value-conscious consumer: Store brands versus national brand promotions. Journal of Marketing, 65(1),71–89
- Alhaddad, A. (2015). Perceived quality, brand image and brand trust as determinants of brand loyalty. *Journal of Research in Business and Management*, *3*(4), 01-08.
- Ali, H.,& Purwandi, L. (2016). Indonesia 2020: The urban middle-class millennials. Jakarta: Alvara Research Center.
- Alkhawaldeh, A., Al-Salaymeh, M., Alshare, F., & Eneizan, B. M. (2017). The Effect of Brand Awareness on Brand Loyalty: Mediating Role of Brand Commitment. *European Journal of Business and Management*, *9*(36).
- Al-Msallam, S. (2015). Customer satisfaction and brand loyalty in the hotel industry. International Journal of Management Sciences and Business Research, 4.
- Alvi, M. (2016). A manual for selecting sampling techniques in research. Retrieved from: https://mpra.ub.uni-muenchen.de/70218/1/MPRA_paper_70218.pdf
- Amalia, F.A. & Aprianingsih, A. (2017). Business Model of Jamu as Indonesian Traditional Herbal Medicine in New Economy. The Asian Journal of Technology Management, 10(1), 19-28.
- Awan, A. G., & Rehman, A. U. (2014). Impact of customer satisfaction on brand loyalty: An empirical analysis of home appliances in Pakistan. *British Journal of Marketing Studies*, *2*(8), 18-32.
- Aurand, T., Gordon, G., & Schoenbachler, D. (2004). Building brand loyalty through individual stock ownership. Journal of Product and Brand Management, 13(7), 488–497Asshidin,



N. H. N., Abidin, N., & Borhan, H. B. (2016). Perceived quality and emotional value that influence consumer's purchase intention towards American and local products. *Procedia Economics and Finance*, *35*, 639-643.

- Azadi, A., Esfahani, D. N., & Mohammadpoori, M. (2015). Relationship between brand association and brand loyalty in the fans of private clubs in Iran. *Biomedical & Pharmacology Journal*, 8(2), 1025.
- Back, K. J., & Parks, S. C. (2003). A brand loyalty model involving cognitive, affective, and conative brand loyalty and customer satisfaction. Journal of Hospitality and Tourism Research, 27(4), 419–435.
- Baloglu, S. (2002). Dimensions of customer loyalty: Separating friends from well-wishers. The Cornell Hotel and Restaurant Administration Quarterly, 43(1), 47–59.
- Bao, Y., Bao, Y., Sheng, S., 2011. Motivating purchase of private brands: effects of store image, product signatureness, and quality variation. J. Bus. Res. 64 (2), 220–226.
- Bengtsson, A. (2003). Towards a critique of brand relationships. ACR North American Advances, 30, 154–158.
- Bhaya, Z. M. A. (2017). The Impact of Dimensions of Brand Association on Customers Satisfaction: an Empirical Study of the Opinions of Customers' Samples on Zain Iraq's Mobile Cell Phone Company. American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS), 30(1), 70-81.
- Bell, E., Bryman, A., & Harley, B. (2018). Business research methods. Oxford university press.
- Bilal, A., & Malik, F. M. (2014). Impact of brand equity & brand awareness on customer's satisfaction. International Journal of Modern Management and Foresight, 1(10), 287-303.Bonett, D. G., & Wright, T. A. (2015). Cronbach's alpha reliability: Interval estimation, hypothesis testing, and sample size planning. Journal of Organizational Behavior, 36(1), 3-15.
- Boo, S., Busser, J., & Baloglu, S. (2009). A model of customer-based brand equity and its application to multiple destinations. Tourism Management, 30(2), 219–231.
- Budisantoso, et al. (2016). Optimum Stimulation Level and Shopping Experience: A Case of Australia. Development of Tourism and the Hospitality Industry in Southeast Asia. 83-112.
- Buil, I., Martínez, E., & de Chernatony, L. (2013). The influence of brand equity on consumer responses. Journal of Consumer Marketing, 30(1), 62–74.



- Chiu, K. C., Lai, C. S., Chu, H. H., Gao, Y. X., & Hsu, H. W. (2016). Brand Equity on Purchase Intention of Creative Products by GM (h, N) and Multiple Regression Model. *Journal* of Grey System, 19(2), 59-65.
- Chang, P., Hsiao, C., & Huang, H. (2008, September). The effect of long-term customer satisfaction on customer purchase intention. In 2008 4th IEEE International Conference on Management of Innovation and Technology (pp. 783-787). IEEE.
- Chi, H. K., Yeh, H. R., & Yang, Y. T. (2009). The impact of brand awareness on consumer purchase intention: The mediating effect of perceived quality and brand loyalty. *The journal of international management studies*, *4*(1), 135-144.
- Chicca, Jennifer, and Teresa Shellenbarger. "Connecting with Generation Z: Approaches in Nursing Education." *Teaching and Learning in Nursing*, vol. 13, no. 3, 2018, pp. 180–184., doi:10.1016/j.teln.2018.03.008.
- Chinomona, R., & Maziriri, E. T. (2017). The influence of brand awareness, brand association and product quality on brand loyalty and repurchase intention: a case of male consumers for cosmetic brands in South Africa. *Journal of Business and Retail Management Research*, *12*(1).
- Choi, E. J., & Kim, S. H. (2013). The study of the impact of perceived quality and value of social enterprises on customer satisfaction and re-purchase intention. *International Journal of Smart Home*, 7(1), 239-252.
- Chen, C.F. and O. Myagmarsuren, 2011. Brand equity, relationship quality, relationship value, and customer loyalty: Evidence from the telecommunications services. Total Quality Management, 1-18.
- Chen, A. C. H. (2001). Using free association to examine the relationship between the characteristics of brand associations and brand equity. Journal of Product and Brand Management, 107, 439–451
- Cheng-Hsui, A. (2001). Using free association to examine the relationship between the characteristics of brand associations and brand equity. Journal of Product and Brand Management, 10(7), 439–451
- Cobb-Walgren, C., Rubel, C. A., & Donthu, N. (1995). Brand equity, brand preferences and purchase intent. Journal of Advertising, 24(3), 25–40.
- Cornwell, B., Pappu, R., & Spry, A. (2011). Celebrity endorsement, brand credibility and brand equity. European Journal of Marketing, 45(6), 882–909.



- Das, G. (2014). Linkages of retailer awareness, retailer association, retailer perceived quality and retailer loyalty with purchase intention: A study of Indian food retail brands. *Journal of Retailing and Consumer Services*, 21(3), 284-292.
- Delassus, V. P., & Descotes, R. M. (2012). Brand name substitution and brand equity transfer. Journal of Product and Brand Management, 21(2), 117–125
- de Chernatony, L. and McDonald, M. (2003) Creating Powerful Brands in Consumer, Service and Industrial Markets, 3rd Edition, Oxford: ELSEVIER Butterworth-Heinemann

De Vaus, D. A. (2002), Survey in Social Research, Allen & Uwin, New South Wales, Australia.

- Dick, A. S., & Basu, K. (1994). Customer loyalty: toward an integrated conceptual framework. Journal of the academy of marketing science, 22(2), 99-113.
- Ekinci, Y., Nam, J., & Whyatt, G. (2011). Brand equity, brand loyalty and consumer satisfaction. Annals of Tourism Research, 38(3), 1009–1030.
- Ekhveh, A., & Darvishi, A. Z. (2015). The Impact of Brand Awareness on Re-purchase Intention of Customers With Trilogy of Emotions Approach (Case Study for Cell Phones). *Journal* of Management and Technology, 3(4), 25-30.
- Eriksson, P., & Kovalainen, A. (2015). *Qualitative methods in business research: A practical guide to social research.* Sage.
- Espejel, J., Fandos, C., & Flavian, C. (2008). Consumer satisfaction: A key factor of consumer loyalty and buying intention of a PDO food product. *British food journal*, *110*(9), 865-881.Ewing, M., Matanda, M., & Nyadzayo, M. (2011). Brand relationships and brand equity in franchising. Industrial Marketing Management, 40(7), 1103–1115.
- Farquhar, P. H. (1989). Managing brand equity. *Marketing research*, 1(3).
- Foroudi, P., Dinnie, K., Kitchen, P. J., Melewar, T. C., & Foroudi, M. M. (2017). IMC antecedents and the consequences of planned brand identity in higher education. European Journal of Marketing, 51(3), 528–550
- Foroudi, P., Journal of Business Research (2018), https://doi.org/10.1016/j.jbusres.2018.01.031
- Ghafoor, M. M., Iqbal, H. K., Tariq, U., & Murtaza, F. (2012). Impact of Customer Satisfaction and Brand Image on Brand Loyalty. *Progress in Business Innovation & Technology Management*, 2(2), 69-77.
- Gill, M. S., & Dawra, J. (2010). Evaluating Aaker's sources of brand equity and the mediating role of brand image. *Journal of targeting, measurement and analysis for marketing, 18*(3-4), 189-198.



- Gummerus, J., Korkman, O., & Rindell, A. (2011). The role of brand images in consumer practices: Uncovering embedded brand strength. Journal of Product and Brand Management, 20(6), 440–446.
- Hair Jr, J. F., Wolfinbarger, M., Money, A. H., Samouel, P., & Page, M. J. (2015). *Essentials of business research methods*. Routledge.
- Hariyanto, E. (2018). The Influence of Brand Experience Through Brand Trust and Brand Satisfaction Toward Brand Loyalty Consumer at Carl's Jr Surabaya. *Petra Business and Management Review*, 4(2).
- Howat, G., & Assaker, G. (2013). The hierarchical effects of perceived quality on perceived value, satisfaction, and loyalty: Empirical results from public, outdoor aquatic centres in Australia. *Sport Management Review*, *16*(3), 268-284.
- Hsu, Chin-Lung, and Judy Chuan-Chuan Lin. (2015) "What Drives Purchase Intention for Paid Mobile Apps? – An Expectation Confirmation Model with Perceived Value." *Electronic Commerce Research and Applications*, vol. 14, no. 1, 2015, pp. 46–57.
- Hu, Y. (2011). Linking perceived value, customer satisfaction, and purchase intention in e-commerce settings. In Advances in Computer Science, Intelligent System and Environment (pp. 623-628). Springer, Berlin, Heidelberg.
- Hussey, M., & Duncombe, N. (1999). Projecting the right image: Using projective techniques to measure brand image. Qualitative Market Research: An International Journal, 2(1), 22–30.
- Husnawati et al. (2016, Nov-Dec). In VIVO Anti-Hypercholesterolemia Effect of Indonesian Jamu Formula. International Journal of Research in Ayurveda and Pharmacy, 7(6), 79-84.
- Hyun, S., 2010. Predictors of relationship quality and loyalty in the chain restaurant industry. Cornell Hospitality Quarterly, 51: 251-267.
- Jalilvand, M. R., Samiei, N., & Mahdavinia, S. H. (2011). The effect of brand equity components on purchase intention. *International business and management*, *2*(2), 149-158.
- James, D. (2005). Guilty through association: brand association transfer to brand alliances. Journal of consumer marketing, 22(1), 14-24.
- Joshi, A., Kale, S., Chandel, S., & Pal, D. K. (2015). Likert scale: Explored and explained. *British Journal of Applied Science & Technology*, 7(4), 396.



- Jung, J., & Sung, E. (2008). Consumer-based brand equity comparisons among Americans and South Koreans in the USA and South Koreans in Korea. Journal of Fashion Marketing and Management, 12(1), 24–35.
- Kameswara Rao Poranki, Mohammed Abul Khair & Mr.Abdulaziz Khalid Alotaibi, 'Competitive trends and Satisfaction levels of Customers of white goods in India' Research Journal of Social Science & Management(RJSSM)-The International Journal Research Publication's of Singapore, www.theinternationaljournal.org > RJSSM: Volume: 03, Number: 12, April 2014 pp:78-87 ISSN:2251-1571
- Kandasamy, C. (2014). Impact of Customer Brand Perceived Quality On Buying Intention of Durable Products-A Customers View. International Journal of Management and Social Science Research Review, 1(3), 1-5.
- Kaplanidou, K., & Vogt, C. (2003). Destination branding: Concept and measurement. Travel Michigan and Michigan State University, Department of Park, Recreation and Tourism Resources 1–7.
- Kladou, S., and J. Kehagias . 2014. "Assessing destination brand equity: An integrated approach". Journal of Destination Marketing and Management 3: 2-10. doi:10.1016/j.jdmm.2013.11.002
- Keller, J. M. (2008). First principles of motivation to learn and e3-learning. Distance. Education, 29(2), 175–185
- Keller, K. L. (1993). Conceptualizing, measuring, and managing customer-based brand equity. the Journal of Marketing, 1-22
- Keller, K. L. (2001). Building customer-based brand equity: A blueprint for creating strong brands (pp. 3-27). Cambridge, MA: Marketing Science Institute.
- Keller, K. L. (2003). Brand synthesis: The multidimensionality of brand knowledge. Journal of Consumer Research, 29(4), 595–600
- Keller, K. L., & Lehmann, D. R. (2006). Brands and branding: Research findings and future priorities. Marketing Science, 25(6), 740–759
- Kieu, A. T. (2016). The impact of brand relationship and perceived quality on brand loyalty in the emerging market context of Vietnam.
- Lassar, W., Mittal, B., & Sharma, A. (1995). Measuring customer-based brand equity. Journal of Consumer Marketing, 12(4), 11–19
- Leuthesser L (1988), "Defining, Measuring, and Managing Brand Equity", Working Paper, pp. 88-104, Marketing Science Institute, Cambridge, MA.



- Lewis, R. C., & Chambers, R. E. (1989). Marketing leadership in hospitality. New York: Van Nostrand Reinhold.
- Macdonald, E. K., & Sharp, B. M. (2000). Brand awareness effects on consumer decision making for a common, repeat purchase product: A replication. Journal of Business Research, 48(1), 5–15
- McKinsey & Company, 2018. "True Gen': Generation Z and Its Implications for Companies." McKinsey & Company, www.mckinsey.com/industries/consumer-packaged-goods/our-insights/true-gen-gen eration-z-and-its-implications-for-companies.
- Matzler, K., Grabner-Kräuter, S., & Bidmon, S. (2008). Risk aversion and brand loyalty: The mediating role of brand trust and brand affect. The Journal of Product and Brand Management, 17(3), 154–162.
- Maderer, D., Holtbruegge, D., & Woodland, R. (2016). The impact of brand associations on brand loyalty in the football industry: A comparison of fans from developed and emerging football markets. *Sport, Business and Management: An International Journal*, 6(5), 499-519.
- Mehmood, W., & Shafiq, O. (2015). Impact of Customer Satisfaction, Service Quality, Brand Image on Purchase Intention. Journal of Marketing and Consumer Research, 15, 174-186.
- Nayeem, T. (2012). Cultural influences on consumer behavior. International Journal of Business and Management, 7(21), 78–91.
- Nebenzahl, I. D., & Jaffe, E. D. (1996). Measuring the joint effect of brand and country image in consumer evaluation of global products. International Marketing Review, 13(4), 5–22.
- Neubauer, I.L. (2012, February 29). Jama. Why Isn't Indonesia's Ancient System of Herbal Healing Better Known. Time. Retrieved June 7, 2018, from http://content.time.com/time/world/article/0,8599,2107489,00.html
- Odin, Y., Odin, N., & Valette-Florence, P. (2001). Conceptual and operational aspects of brand loyalty: An empirical investigation. Journal of Business Research, 53(2), 75–84.
- Oliver, R. L. (1999), "Whence consumer loyalty?", The Journal of Marketing, 33-44.
- Otero, C., & Wilson, G. P. (2018). Effects of Brand Love and Brand Equity on Repurchase Intentions of Young Consumers. *International Review of Management and Marketing*, *8*(4), 7.



- Othman, M., Kamarohim, N., & Nizam, F. M. (2017). Brand Credibility, Perceived Quality and Perceived Value: A Study of Customer Satisfaction. *International Journal of Economics* & Management, 11.
- Pappu, R., Quester, P. G., & Cooksey, R. W. (2005). Consumer-based brand equity: Improving the measurement–empirical evidence. Journal of Product and Brand Management, 14(3), 143–154.
- Pituch, K. A., & Stevens, J. P. (2015). Applied multivariate statistics for the social sciences: Analyses with SAS and IBM's SPSS. Routledge.
- Prabawani, B. (2017). Jamu brand Indonesia: consumer preferences and segmentation. Archives of Business Research, 5(3).
- Pratama, H., & Suprapto, B. (2017). The Effect of Brand Image, Price, and Brand Awareness on Brand Loyalty: The Rule of Customer Satisfaction as a Mediating Variable. *Global Journal of Business & Social Science Review*, *5*(2), 52-57.
- Prawabani, B. (2017, March 25). Jamu Brand Indonesia: Consumer Preferences and Segmentation. Archives of Business Research, 5(3), 80-94.
- Radon, A. (2012). Unintended brand endorsers' impact on luxury brand image. International Journal of Marketing Studies, 4(1), 108–115.
- Reichheld, F. F., & Sasser, J. W. (1990). Zero defections: Quality comes to services. *Harvard business review*, *68*(5), 105-111.
- Reuters, Thomson Reuters, (2018) "Future Trend of Herbal Medicine Market 2018 Scope." www.reuters.com/brandfeatures/venture-capital/article?id=32992.
- River, U. S., Tamborini, ,. N., E. B., & Grizzard, M. (2010). , Consumer Behavior: Buying, Having and Being, Pearson,. Journal of Communication, , 60 (2), 758-777.
- Rizwan, M., Javed, P. A., Aslam, J., Khan, R., & Bibi, H. (2014). The relationship of Brand Commitment, Brand Credibility, Perceived Quality, Customer Satisfaction and brand loyalty: an empirical study on Stylo shoes. *Journal of Sociological Research*, 5(1), 377-404.
- Roy, J., Shou, H., Xie, D., Hsu, J. Y., Yang, W., Anderson, A. H., ... & Hsu, C. Y. (2017). Statistical methods for cohort studies of CKD: prediction modeling. *Clinical Journal of the American Society of Nephrology*, 12(6), 1010-1017.
- Saleem, A., Ghafar, A., Ibrahim, M., Yousuf, M., & Ahmed, N. (2015). Product perceived quality and purchase intention with consumer satisfaction. *Global journal of management and business research*.



- SANYAL, A., De, S., & Dutta, A., (2010). Drilling Deep Horizontal Well in Highly Depleted and Thin Sandstone Reservoir: A Successful Case Study from North Kuwait. In *Abu Dhabi International Petroleum Exhibition and Conference*. Society of Petroleum Engineers.
- Shahid, Z., Hussain, T., & Zafar, F. (2017). The impact of brand awareness on the consumers' purchase intention. *Journal of Accounting & Marketing*, 6(1), 1-4.
- Shin, Y., Thai, V. V., Grewal, D., & Kim, Y. (2017). Do corporate sustainable management activities improve customer satisfaction, word of mouth intention and repurchase intention? Empirical evidence from the shipping industry. *The International Journal of Logistics Management*, 28(2), 555-570.Stevenson, C. (1999). Jamu: An Indonesian Herbal Tradition with a Long Past, a Little Known Present and an Uncertain Future. Complementary Therapies in Nursing & Midwifery, 5(1), 1-3.
- Shocker A D and Weitz B (1988), "A Perspective on Brand Equity Principles and Issues", I Leuthesser (Ed.), Defining, Measuring and Managing Brand Equity Report: A Conference Summary, No. 88-104, pp 2-4, Marketing Science Institute, MA.
- Shukla, P. (2011). Impact of interpersonal influences, brand origin and brand image on luxury purchase intentions: Measuring interfunctional interactions and a cross-national comparison. Journal of World Business, 46(2), 242–252.
- Torri, M.C. (2013). Knowledge and Risk Perceptions of Traditional Jamu Medicine Among Urban Consumers. European Journal of Medicinal Plants, 3(1), 25-39.
- Tu, Y. T., Wang, C. M., & Chang, H. C. (2012). Corporate brand image and customer satisfaction on loyalty: An empirical study of Starbucks coffee in Taiwan. *Journal of Social and Development Sciences*, 3(1), 24-32
- Tuominen, P. (1999). Managing brand equity. The Finnish Journal of Business Economics, 48(1), 65–100.
- Van Osselaer, S. M., & Janiszewski, C. (2001). Two ways of learning brand associations. Journal of Consumer Research, 28(2), 202-223.
- Viswanathan, M., Kayande, U., Bagozzi, R. P., Riethmuller, S., & Cheung, S. Y. (2017). Impact of Questionnaire Format on Reliability, Validity, And Hypothesis Testing. *TPM: Testing, Psychometrics, Methodology in Applied Psychology, 24*(4).
- Voorhees, C. M., White, R. C., McCall, M., & Randhawa, P. (2015). Fool's gold? Assessing the impact of the value of airline loyalty programs on brand equity perceptions and share of wallet. Cornell Hospitality Quarterly, 56(2), 202–212.
- Walliman, N. (2017). Research methods: The basics. Routledge.



- Watson, L., & Spence, M. T. (2007). Causes and consequences of emotions on consumer behaviour: A review and integrative cognitive appraisal theory. European Journal of Marketing, 41(5/6), 487–511.
- Wijaya, I. (2012, February). Socio-cultural Knowledge and Perceptions of Jamu Consumption Risk: Local Wisdom of Urban Javanese Community and Its Relation to the Integration of Traditional Jamu Medicine into Formal Health Systems in Indonesia. Journal of Knowledge Management, 11(2), 129-139.
- Wills, D., & Reeves, S. (2009). Facebook as a political weapon: Information in social networks. British Politics, 4(2), 265-281.
- Wonglorsaichon, P., & Sathainrapabayut, P. (2008). Brand Perception and Brand Equity of Baby Accessory Products in Working Moms 'Perspective. International Review of Business Research Papers, 4(1), 385-395.
- Yasin, M. N., Nasser Noor, M., & Mohamad, O. (2007). Does image of country-of-origin matter to brand equity? Journal of Product and Brand Management, 16(1), 38–48.
- Yi, Y., & La, S. (2004). What influences the relationship between customer satisfaction and repurchase intention? Investigating the effects of adjusted expectations and customer loyalty. *Psychology & Marketing*, 21(5), 351-373.
- Yoo, B., Donthu, N., & Lee, S. (2000). An examination of selected marketing mix elements and brand equity. Journal of the Academy of Marketing Science, 28(2), 195–211
- Yoo, B., & Donthu, N. (2001). Developing and validating a multidimensional consumer- based brand equity scale. Journal of Business Research, 52(1), 1–14.
- Zaibaf, M., Taherikia, F., & Fakharian, M. (2013). Effect of perceived service quality on customer satisfaction in hospitality industry: Gronroos' service quality model development. *Journal of Hospitality Marketing & Management*, *22*(5), 490-504.
- Zeithaml, V. A. (2000). Service quality, profitability, and the economic worth of customers: what we know and what we need to learn. *Journal of the academy of marketing science*, *28*(1), 67-85.
- Zhang, J., Rajumesh, S., & Sritharan, V. (2013). Brand affect, brand trust, and perceived value: Their impact on brand loyalty. EXCEL International Journal of Multidisciplinary Management Studies EIJMMS, 3(12).
- Zhao, Y., Tong, T., Li, G., Ma, S., & Wang, L. (2017). The Impact of Brand Awareness and Customer Experience on the Brand Loyalty of MI. In *MATEC Web of Conferences* (Vol. 100, p. 05025). EDP Sciences.



APPENDIX

Interview Question

Participant No
Name -
Major -
Year -
Age -
Gender -
1. What do you know about Jamu?
2. What are the three words that come to your mind when you think of Jamu?
3. Why do you use Jamu? What do you get out of using it?
4. What do you like best about Jamu? What are its positive aspects? What do you dislike? What are
its disadvantages?
5. What do you find unique about Jamu? How is it different from other products? In what ways is it
the same?
6. Do you know what kind of person uses Jamu?
7. How do you perceive about Jamu? (approach,feeling,impression,opinion, thought)?
8. Looking at the image of Jamu, what do you feel?
9. What are your thoughts of the quality of Jamu based on price, appearance, characteristics, and
features ?
10. If you want to buy or use Jamu what factors are important for you to choose Jamu?
11. What do you associate Jamu with?
12. If you would recommend Jamu, what would you say to convince others?



Questionnaire

	and behaviour of Gen Z about Jamu				
Demographic Information					
1. Are you?					
Male	Female				
2. Cohort?					
2014	2017				
2015	2018				
2016					
3. How old are you?					
Less than 16	20				
16	21				
17	22				
18	23				
19	More than 23				
4. How often do you use Jamu?					
Once	Several times a week				
More than once	About once a week				
Everyday	Never				
5. How often do you purchase Jamu?					
Once	Several times a week				
More than once	About once a week				
Everyday	Never				

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What are your opinions on the following statements? (Please tick on one of					
the answers)					
6. Jamu is a traditio	6. Jamu is a traditional herbal drink				
Strongly disagree	Disagree	Neither agree nor disagree	e Agree	Strongly agree	
7. Jamu is daily bev	verage for Indo	nesians			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree 8.	
Jamu is very tradit	ional to Indone	sians			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
9. Jamu is part of l	ndonesian cultu	ire			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
10. Jamu is deep ro	ooted in Indone	sian society			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
11. When I think o	f healthcare, Ja	mu is one that comes to mir	nd		
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
12. Jamu is herbal	medicine I am v	very familiar with			
Not at all familiar	Not so familia	r Somewhat familiar	Very familiar	Extremely familiar	
13. Jamu is herbal	medicine which	has health benefit			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
14. I think of Jamu	14. I think of Jamu as a healthy beverage because it has been told for years				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
15. I prefer Jamu compared to other conventional medicines					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
16. Jamu is all natu	ıral				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	



17 Jamu doocn't h	avo any sido of	forte				
17. Janu doesh t h	17. Jamu doesn't have any side effects					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
18. Jamu is safe to	use					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
19. It is likely that J	lamu is very re	liable				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
20. Jamu has a unio	que taste					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
21. Jamu has bitter	and pungent t	aste				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
22. Jamu has a war	m and nice tas	te				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
23. Most authentic	23. Most authentic quality of Jamu is sold by women selling on the streets					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
24. Jamu is in bette	er quality wher	the ingredients are fresh				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
25. Jamu does not	have consisten	t quality				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
26. Traditional Jamu is cheap						
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
27. The quality of Jamu seems logical with their price						
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree		
28. How satisfied were you with the image of Jamu						
Very dissatisfied	Dissatisfied	Neither satisfied nor dissatis	fied Satisfie	d Very satisfied		
L						

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29. How satisfied w	29. How satisfied were you with Jamu's perceived quality compared with that of the alternatives				
available on the ma	available on the market				
Very dissatisfied	Dissatisfied	Neither satisfied nor dissati	sfied Satisf	ied Very satisfied	
30. How satisfied w	vere you with Ja	mu's price-quality ratio			
Very dissatisfied	Dissatisfied	Neither satisfied nor dissat	isfied Satisfi	ed Very satisfied	
31. Overall, to wha	t extent were y	ou satisfied that you got what	t you wanted		
Very dissatisfied	Dissatisfied	Neither satisfied nor dissatis	fied Satisfie	d Very satisfied	
32. To what extent	would you pref	er another, more ideal, final o	outcome of Ja	mu	
Strongly not prefer	Not prefe	Neutral	Prefer	Strongly prefer	
33. Compared to ot	her convention	al medicines that have simila	r features, I ar	n willing to pay a	
premium (higher) p	orice for Jamu				
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
34. I will not buy ot	her healthcare	products if Jamu is available a	at the store.		
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
35. I enjoy purchas	ing Jamu produ	cts			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
36. I consider myse	lf to be loyal to	Jamu			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
37. Jamu would be	my first choice	of healthcare medicines			
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
38. I will strongly recommend others to purchase Jamu					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
39. I find purchasing Jamu worthwhile					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	



40. I will frequently purchase Jamu in the future					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
41. If there is another alternative as good as Jamu, I prefer to buy Jamu					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	
42. If I have to buy among healthcare products, Jamu is definitely my choice					
Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	