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| Learner Name: | | |
| Unit Title(s): Unit 4: Aesthetics and Orthodontics – An Essential Link | | **Assignment Reference/Title:** Reflective Write-up on Aesthetics and Orthodontics |
| Learning Outcome:  Learning Outcome 1: Critically evaluate the benefits of phased treatment planning for enhanced predictability and consent  Learning Outcome 2: Demonstrate an understanding of restorative outcomes after orthodontics using minimal invasive veneers preparation | | |
| Result of Assessment: Pass / Fail  Note: Assessment should not be marked if the Learner Declaration is not complete | | |
| Date of Submission |  | |

**Learner Declaration – Mandatory to be completed by all Learners**

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| **Learner Declaration**  *To protect the integrity and reputation of its qualifications, Tipton Training requires that the work produced by each learner is authentic (i.e. is the learner’s own work). Please sign the authenticity statement below to confirm the work as your own. In so doing, you are confirming that there has been no cheating or copying in producing the work and that any sources of information used in your work have been properly referenced.* | |
| **Learner Statement**  *Before submitting your assignment for marking and scrutiny, please read Statement A and Statement B (below). Tick ONE box next to the corresponding statement as appropriate before signing and dating this form*. | |
| **Statement A** | **My submitted assignment is my own work.** |
| **Statement B** | **My submitted assignment is my own work, but with some help as outlined below.** |
| **In statement B is ticked, please provide details**  **(This should include name of individuals and sources who have provided inputs)** |  |
| **Learner’s Signature** |  |
| **Date (DD/MM/YYYY)** |  |
| **Optional:**  *I hereby give my permission for my work to be used by the centre for future training and/or exemplar purposes*. | |

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| **Describe the role of Orthodontics in Aesthetic Dentistry? Relate this to both direct and indirect aesthetic restorations?** |
| Max Word Limit 300 words.  Note:   * Delegates must complete their reflective write-up in their block below. * Any reference should be listed in the block after the after the write-up. |
| **Reflective Write-up on Aesthetics and Orthodontics**  Orthodontics begins aesthetic dentistry by reshaping teeth alignment and facial proportions to improve oral function and personal outlook. Orthodontic care solves how one's teeth look and how they work together to properly eat and brush one's teeth (Blatz et al., 2019 p.g 1295). The invisible appearance of ceramic and transparent braces makes adult aesthetic orthodontic treatment attractive throughout the treatment process.  Orthodontics prepares patients for direct aesthetic treatments by moving teeth into the correct position before restoration. The position of teeth affects restoration quality when one needs treatment like veneers or composite bonding. The proper alignment setup helps dental work match perfectly and makes the smile work together better (Blatz et al., 2019 p.g 1298). Orthodontic treatment fixes tooth position problems so bonding materials align smoothly across teeth, leading to better natural-looking outcomes.  Through orthodontic treatment, our specialist aligns jaw structure to support the exact placement of dental restorations. When teeth do not fit properly, it distributes stress unevenly across restorations, making them last shorter. Using orthodontic care before restoration procedures enhances functional results and more beautiful restorations (Blatz et al., 2019 p.g 1301). Proper tooth alignment helps one keep their mouth clean better, lowering the chances of getting dental problems before restorative treatments.  Orthodontics is the essential foundation of aesthetic dentistry that links fixing bite problems with making teeth look their best. Orthodontics helps create successful restorations by aligning teeth and improving the health and appearance of the patient's smile. |
| **Reference List**  Blatz, M.B., Chiche, G., Bahat, O., Roblee, R., Coachman, C. and Heymann, H.O., 2019. Evolution of aesthetic dentistry. *Journal of dental research*, *98*(12), pp.1294-1304. |