



BRITISH ORTHODONTIC SOCIETY STUDENT AWARD

(Coordinated by the **Orthodontic Technicians Association**)

- Mark both models and the supplied polythene bags clearly with your allocated candidate number. Your candidate number can be found printed on the reverse of the “with compliments” card supplied with your models. Please do not place your name anywhere on your submission.
- Return parts 1, 2 and 3 on the supplied models to:

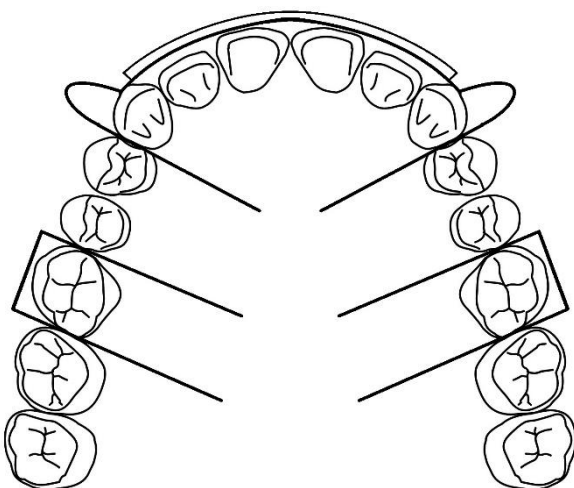
Edward Mapley
Room T0.18
Dental Technology Dept.
Cardiff Metropolitan University
Cardiff
CF14 2FT

- **Completed entries must be received by the 30th June 2018.**

PART 1

Construct a removable orthodontic appliance in compliance with the following prescription on model ‘1’.

Prescription.



Hawley Retainer:

Fixation: Adams clasps 6|6

Retention: Acrylated labial bow 3|3

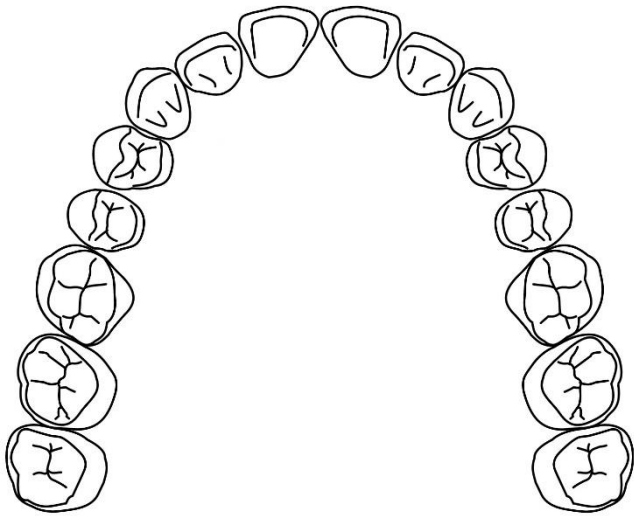
Baseplate: Cold cure/self-cure acrylic resin baseplate

Model: Clean, undamaged and clearly labelled with candidate number.

PART 2

Design and construct a removable orthodontic appliance following the instructions in the prescription below.

Prescription.



Upper removable appliance (URA):

Design and construct a URA to **retract 3|3** and procline **2|** with appropriate **fixation** to secure the appliance in place. The model should be clean, undamaged and clearly labelled with candidate number.

PART 3

- Complete a written submission of no more than 500 words justifying the design and selection of components used for PART 2 of your entry.
- We encourage the use of images and diagrams in your written submission.
- If you are using references to support your justification please use Harvard style referencing.
- Your written submission should display good presentation, correct grammar, correct use of technical terms and a decisive writing style.