

## OPERATIVE DENTISTRY.

PASS AND HONORS.

*Examiner—J. G. Roberts, D.D.S.*

- \*1—What is sensitive dentine?  
What remedies would you use to obtund the sensitivity? Explain their supposed action.
- \*2—Name the causes of alveolar abscess.  
Give method of treatment (a) with fistulous opening, (b) without fistulous opening.
- \*3—(a) Explain your method of root preparation prior to attaching a Richmond pivot.  
(b) The teeth applicable for pivoting.  
(c) Method of making Richmond pivot, material used, and quality of same.
- \*4—Explain your method of operating in a tooth with recently exposed pulp. Fill tooth permanently with gold.
- 5—Name the different causes of Periodontitis. Give your line of treatment of Periodontitis (1) locally (2) constitutionally.  
(a) In tooth with open canals.  
(b) In tooth with canals filled with Zinc Chloride.
- 6—(a) Explain the action of  $As_2O_3$  on the dental pulp.  
(b) Give arguments for and against the absorption theory.  
(c) Would you use  $As_2O_3$  as an obtunder of sensitive dentine, and why?  
(d) Before applying  $As_2O_3$  why should the pulp be nearly or wholly exposed?

## DENTAL PROSTHETICS.

PASS AND HONORS.

*Examiner—G. Adams Stearns.*

- \*1 Describe in detail the preparation of the mouth for the insertion of a full or partial denture, stating when, and what teeth and roots you would extract.
- \*2—Describe the process of constructing a denture on gold and vulcanite combined.
- \*3—What materials are used for taking impressions of the mouth? Which do you consider the best for any given case? Describe the manner of taking an impression of the mouth for full or partial denture.
- \*4—Explain the principle on which the use of a vacuum chamber in artificial dentures is based. Defend its use, and define its proper size, shape, and location.
- \*5—Describe the construction of a mechanical appliance for regulating a contracted arch with the cuspid crowded out of place. Explain the principles on which it works.
- 6—Name the four basal temperaments, and describe (a) the general physical appearance of a person of each, (b) the particular characteristics of the teeth of a person of each.
- 7—Describe the construction of a piece of "bridgework," replacing the first and second bicuspid.
- 8—What is an obturator? For what class of defects is it best applicable, and what muscles must be specially trained to render them most useful?

## PRINCIPLES AND PRACTICE OF MEDICINE AND SURGERY AS APPLIED TO DENTISTRY.

PASS AND HONORS.

*Examiner—L. Tesky, M.D., C.M., M.R.C.S. Eng.*

- \*1—Mention the principles upon which you treat both generally and locally Acute inflammations.
- \*2—How would you diagnose and treat a fracture of the Condyl of the lower jaw.
- \*3—Describe an Epithelioma of the lip, and give the probable Clinical history of an untreated case up to death.
- \*4—Give the causes and treatment of an Abscess of the Antrum.
- \*5—Describe the various Syphilitic lesions which may appear in the mouth.
- 6—Mention the causes of Necrosis of bone, and describe the process of the separation of the sequestrum.