

STANDARD LIST
DENTAL ASSISTANT

SECTOR: Health

SUB-SECTOR: Allied Health

REFERENCE ID: HSS/Q2401



State Council of Educational Research and Training(SCERT)
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This list of equipment, tool, furniture & consumables are prepared for a batch of 30 students

| Part A - EQUIPMENT | | | |
|---------------------------|---------------------------------------------------|--------------------------------------------------------------|-----------------|
| SL NO | NAME | SPECIFICATION | QUANTITY |
| 1 | Dental Chair unit with air compressor and suction | | 1 |
| 2 | Autoclave | N class, front loading or top loading | 1 |
| 3 | Autoclave | B class | 1 |
| 4 | Ultrasonic Scaler | | 1 |
| 5 | Light Cure Unit | | 1 |
| 6 | Airrotor handpiece with burs | | 1 |
| 7 | Micromotor unit | With handpiece and burs, Conrtriangle and straight handpiece | 1 |
| 8 | Glass slab | | 30 |
| 9 | Cement Spatula | | 30 |
| 10 | Mixing pad | | 30 |
| 11 | Plastic spatula | For mixing Glass ionomer cement | 30 |
| 12 | Plastic Filling instrument | | 5 |
| 13 | Amalgam carrier | | 5 |
| 14 | Aalgam Condensor | | 5 |
| 15 | Amalgam carver | | 5 |
| 16 | Amalgam burnisher | | 5 |
| 17 | Mortar and pestle | | 5 |
| 18 | Mouth mirror | | 30 |
| 19 | Explorer/Probe | | 30 |
| 20 | Tweezer | | 30 |
| 21 | Hand scaling instruments | 1 set | 1 set |
| 22 | Forceps | Upper and lower set, For extraction of permanent teeth | 1 set |
| 23 | Forceps | Upper and lower set, For extraction of deciduous teeth | 1 set |

| | | | |
|----|-------------------------------------|---------------------------------------------|-----------------|
| | Elevators | Upper and lower set | 1 set |
| 25 | Rubber Dam and clamps | | 1 set |
| 26 | Artery Forceps | | 1 |
| 27 | Needle holder | 1 set | 1 |
| 28 | Scissors | | 1 |
| 29 | Suture needle | | 1 set |
| 30 | Suture thread | 16 no, 19no, cutting and halfround- 1 set | 1 |
| 31 | Bone Curette | | 1 |
| 32 | Cheek retractor | | 1 |
| 33 | Bite blocks | | 1 |
| 34 | Orthodontic pliers | Universal, Adams, Cutting Plier | 1 set |
| 35 | Artificial teeth | 1 set | 1 set |
| 36 | Impression trays | Upper and lower set, U and lower of 5 sizes | 5 set |
| 37 | Fox guide plane | | 1 |
| 38 | Rubber bowl- flexible | | 30 |
| 39 | Rubber bowl | | 30 |
| 40 | Plaster Spatula | | 30 |
| 41 | Articulators | | 1 |
| 42 | Syringes & needles | | 1 packet of 100 |
| 43 | Endodontic files | 1set | 1set |
| 44 | Endodontic reamers | 1 set | 1 set |
| 45 | Kidney tray | | 5 |
| 46 | Large stainless steel tray with lid | | 10 |
| 47 | IOPA radiograph | | 1pack |

Part D - CONSUMEBLES

| SL NO | NAME | SPECIFICATION | QUANTITY (per batch) |
|-------|--------------------------------------|--------------------------------------------------------------------------|----------------------|
| 1 | Glass Ionomer cement- | For restoration | 1 |
| 2 | Glass Ionomer cement- | For luting | 1 |
| 3 | Composite | Light cure set of Anterior, Posterior and Flowable Pit & Fissure sealant | 1 set |
| 4 | Amalgam | Alloy powder and mercury | 1 |
| 5 | Zinc Oxide Eugenol cement | Zinc Oxide powder and Eugenol liquid | 1 |
| 6 | Zinc Phosphate cement | | 1 |
| 7 | Alginate | | 1 |
| 8 | impression compound | | 1 |
| 9 | Elastomeric | Light body & Heavy body | 1 |
| 10 | Zinc Oxide Eugenol Impression paste | | 1 |
| 11 | Plaster of Paris | | 5 kg |
| 12 | Dental stone | | 5kg |
| 13 | Die Stone | | 5 kg |
| 14 | Local anaesthetic- gel | | 1 |
| 15 | Local anesthetic spray | | 1 |
| 16 | Local anesthetic liquid | Vial of 30 ml | 1 |
| 17 | GP points | 1 box | 1 |
| 18 | Sterilisation Pouch | | 30 |
| 19 | Spirit | Flammable ethanol 400ml | 1 |
| 20 | Mouth wash | | 1 |
| 21 | Hydrogen peroxide | 400ml | 1 |
| 22 | Chemical disinfectant for instrument | Per litre | 1 |
| 23 | Chemical disinfectant for floor | Per litre | 1 |

| | | | |
|----|------------------------------------|-----------|---|
| 24 | Chemical disinfectant for surfaces | Per litre | 1 |
| 25 | Hand and tissue disinfectants | Per litre | 1 |
| 26 | Cotton | 1roll | 1 |
| 27 | Barrier film | 1 roll | 1 |
| 28 | Patient apron | | 1 |
| 29 | Tray sheet | 100 pack | 1 |
| 30 | Spirit Lamp | | 1 |
| 31 | Instrument lubricant | | 1 |

Part E - OTHER ACCESSORIES- PERSONAL PROTECTIVE EQUIPMENT FOR A BATCH OF 30 STUDENTS

| SL NO | NAME | SPECIFICATION | QUANTITY |
|-------|-------------|-------------------|----------|
| 1 | Lab Coat | cotton | 30 |
| 2 | Mask | 3 layer | 100 |
| 3 | Mask | N 95 | 100 |
| 4 | Gloves | examination | 100 |
| 5 | Gloves | Sterile, surgical | 30 |
| 6 | Head Cap | disposable | 100 |
| 7 | Face shield | | 30 |
| 8 | PPE kit | | 30 |
| 9 | PPE gown | | 30 |

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