

## ***Appendix***

Material and instruments:

Material and instruments used for collection of the specimens include:

- Glass slides (75x 25x 0.2mm)
- Disposable gloves
- Plastic coplin jar capacity of 8 slides
- Absolute ethyl alcohol
- Distilled water
- Disposable urine containers

Materials and instruments used for processing of the specimens include:

- Harris' haematoxylin components:
- (Haematoxylin- Potassium alum- Mercuric oxide- Glacial Acetic Acid)
- Orange G6 components:
- (Phosphotungestic acid- Orange G)
- EA50(Light green SF-Eosin Y)
- Concentrated Hydrochloric Acid
- Alkaline tab water
- Xylene
- DPX mounting media
- Cover glass (22x 50mm)
- Strong ammonia
- Centrifuge tubes

***Sudan University of Science and Technology***  
***Faculty of Graduate Studies***  
***Exfoliative cytology of urinary tract among printing***  
***industries workers***  
***Questionnaire***

Name .....

Age .....

Gender ..... tribe .....

Residence .....

Occupation.....

Work duration.....

Smoking yes  no

Snuff consumption yes  no

Alcohol consumption yes  no

Fluid consumption normal  increased

Social state single  married

History of chronic diseases .....

Pelvic pain .....

Pain during urination.....

Previous infection of schistosoma haematobium .....