

Appendix

:Materials & instruments

*:Materials & instruments used for collection of the specimen

- .(Frosted end glass slides (75x25x0.2 mm-
- .(Wooden tongue depressor (14x2cm-
- .plastic slide container capacity of 5 slides-
- .Disposable gloves-
- .ethyl alcohol 95%-
- .Distilled water-

:Materials & instruments used for processing of the specimens

- .H&E components-
- Haematoxylain- Potassium alum - Mercuric oxide – Glacial-
- .acid
- .Orange G6 component-
- .(phosphotungestic acid –Orange G)-
- .EA50 component-
- .(Light green eosin Y)-
- .(Concentrated hydrochloric acid (HCL-
- .Alkaline tap water-
- .(Xylene (sulphar-
- .DPX mounting media-
- .(Cover glass(22x50mm-
- .Strange ammonia-

:Solution preparations

:papanicolaou formula-

Haris Haematoxylain-

Haematoxylain.....5g

Ethanol.....	50ml
Potassium alum.....	100g
Distilled water(50c).....	1000ml
Mercuric oxide.....	2-5g
Glacial acetic acid.....	40ml

:Orange G6

Orange G(10equeous).....	50ml
Absolute ethyl alcohol.....	950ml
phosphotungestic acid.....	0-15g

:EA50

0.4light green SF.....	10ml
M eosin Y.....	20ml 0.3
phosphotungestic acid.....	2g
alcohol.....	750ml
Methanol.....	250ml
Glacial acetic acid.....	20ml

.Note: all stains should be filtered before used

:Ethyl alcohol 95%

Absolute ethanol.....	
.....	95ml

Distilled water.....	5 ml
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:Aqueous HCL 0.5

HCL.....	0.5ml
Distilled water.....	99.9ml

:Alkaline tap water

Ammonia.....	0.1ml
Distilled water.....	99.9