

HT/HTL Summary of Stains for ASCP Computer Examinations

Based on the results of a recent survey, the HT and HTL examinations have been updated to reflect current practices. The following list is not all-inclusive, but contains the majority of the stains that may be included on the computer examination.

STAINS

Acid Fast Bacilli - Carbol Fuchsin (Kinyoun, ZN, Fite)
Alcian Blue/AB/PAS
Aldehyde Fuchsin
Auramine - Rhodamine
Bielschowsky
Colloidal Iron
Congo Red
Crystal Violet
Diff Quik™
Giemsa
Gram Stain
Grocott/Gomori Methenamine Silver (GMS)
Fontana Masson (Melanin)
 Melanin Bleach
Hall/Fouchet Blue
Hematoxylin/Eosin (H&E)
Immunohistochemical Stains*
Iron-Prussian Blue
Leder
Luxol Fast Blue (LFB/Cresyl Echt Violet)
Mucicarmine
Oil Red O
Papanicolaou
PAS-Digestion (PASD)
PAS- Hematoxylin (PASH)
Periodic Acid Methenamine Silver (PAM)
Periodic Acid Schiff (PAS)
Phosphotungstic Acid Hematoxylin (PTAH)
Reticulin/Reticulum
Spirochete (Steiner, Warthin-Starry)
Toluidine Blue
Trichrome (Gomori/Masson)
Verhoeff Van Gieson (VVG)
Von Kossa
Wright Stain

* In addition, the HT examination will now include questions about basic immunology principles, including antigen retrieval and immunohistochemistry staining theory. The HTL examination will continue to include questions about immunohistochemistry quality control, along with more detailed questions about principles, antigen retrieval and immunostaining procedures.