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BRAINWARE UNIVERSITY

Term End Examination 2024-2025 Programme - DMLT-2023 Course Name - Histopathology & Blood Banking Course Code - DMLT401 (Semester IV)

Full Marks: 60	Time . 2-20 H
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[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

> Group-A (Multiple Choice Type Question)

> > b) 3-5µ

d) 7-8µ

1.	Choose the correct alternative from the following	ng:
(i)	Identify the most commonly used Fixative in tissue fixation	
(ii)	a) Zenkers Fluid c) 10% Formalin Select the mismatch type of tissue for Decalcific	d) Alcohol
(iii)	a) Calcified Tissuec) BoneWhich following stain is used to observe Fungi 8	b) Fibrous tissue d) Teeth & Intracellular Parasite ?
(iv)	a) PAP Stain c) VG Stain Identify the preferable size of Section for Micro	b) PAS Stain d) Reticulin Stain

a) 1-2µ c) 10-15µ

(v) Honing represents-.

a) Polishing of Knife b) Cutting of blade c) Sharpening of Knife d) Cutting of blocks (vi) In PAS Stain, Haematoxylin is related to

a) Primary Stain b) Mordant c) Decolourizer d) Counter Stain (vii) PAS Stain is not used to determine

a) Polysaccharide b) Mucoprotein c) Fat d) Mucin

(viii) What is Sudan IV stain primarily used for?

a) Staining carbohydrates b) Detecting Lipids c) Identifying nucleic acids d) Staining Protein (ix) What is the shelf life of stored whole blood in CPDA-1 anticoagulant? 1 x 15=15

