

SCHEME AND SYLLABUS OF EXAMINATION FOR THE PURPOSE OF FILLING UP THE POST OF ECG TECHNICIANS UNDER THE SIKKIM STATE SUBORDINATE ALLIED AND HEALTHCARE SERVICE.

I. The mode of examination and setting-up of question-papers shall be both, i.e., conventional type and objectives type MCQs in paper I and II. The candidates are required to answer the objective type MCQs in the OMR Sheets and are required to follow the guidelines provided in the OMR Sheet while answering the questions.

II. The subject wise allotment of maximum marks shall be as under:

Syllabus:-		
General English	PAPER I	50 marks
General Knowledge		30 marks
Main Paper ECG Technician course	PAPER II	100 marks
TOTAL		180 marks
Viva voce/ interview		20 marks
Grand Total		200 marks

III. Syllabus for written examination for ECG Technicians : -

Sl. No.	Course
01	02
01	<ul style="list-style-type: none"> i). Intro to Anatomy/Physiology of Cardiovascular System ii). Cardiac Cycle, Conduction pathways iii). The ECG Aide/Tech Role iv). The Purpose of Electrocardiograms v). ECG terminology vi). Equipment/supplies required for ECG vii). Orientation of ECG exam room/lab viii). ECG instrumentation ix). Lead placement x). Vectors xi). Normal ECGs xii). Calculating rate xiii). Introduce rhythms xiv). Patient Preparation for ECG test xv). Finding Heartbeat xvi). Performing ECGs xvii). Identifying Rhythms xviii). Common Dysrhythmia xix). Charting ECGs xx). Reading ECGs xxi). Recognize interferences/malfunctions xxii). Correction of interferences/malfunctions xxiii). Recognizing, responding to, reporting emergencies xxiv). Emergency response in lab setting



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