

**DETAILED SYLLABUS FOR THE POST OF TRADESMAN – INFORMATION
TECHNOLOGY IN TECHNICAL EDUCATION**

(Category Nos: 429/2023)

(TOTAL MARKS – 100)

Module		Topics	Mark
I	Electrical and Electronic Components related to Computer system	Measure voltage, resistance, capacitance in series, parallel and series-parallel, Full Wave rectifier, Logic circuit using basic logic gates. Logic circuits using 1's compliment and 2's compliment.	25
II	Assembling and installation of Operating System	Input and Output Devices, Storage devices, Components of motherboard, Operating System Linux Operating System Installation and User creation	20
III	Computer Network	Network cables, Protocols, IP address, Subnet mask, Internet Connectivity, Computer network, Network Devices – Routers, Switch and Wi-Fi Access Point, Basic Linux commands for networking.	20
IV	HTML, PHP, VBScript	Basic tags, formatting tags, forms in html, Embedding VBScript in HTML, JavaScript, Document object Model	25
V	Printer	Components of laser printer, and Multi-function printer.	10
Total			100

NOTE: - It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualification of the post may also appear in the question paper. There is no undertaking that all the topics above may be covered in the question paper