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CHEMISTRY PRACTICALS

MOMALICHE 4 CYCLE 8 JOINT EXAMINATION TESTS, DECEMBER, 2021

CONFIDENTIAL REQUIREMENTS

A part from the usual laboratory apparatus, each candidate should have the following:-

A)

1. 50 ml burette
2. 25 ml pipette
3. 3 conical flasks
4. A metallic spatula
5. 15 cm ruler
6. A scalpel blade
7. 2 boiling tubes
8. 7 clean test tubes
9. 500 ml distilled in a wash bottle
10. 100 ml glass beaker
11. Stop-watch
12. 100 ml measuring cylinder
13. 13 cm of solid M
14. 80 cm³ of solution N
15. 100 cm³ of solution S
16. A label
17. About 1.0 g of solid T
18. About 1.5g of solid U
19. About 1.0 g sodium hydrogen carbonate
20. One red and one blue pieces of litmus papers

B)

Access to:

21. A Bunsen flame
22. 2 M sodium hydroxide solution
23. 2 M Ammonia solution
24. Acidified potassium manganate (VII) solution Supplied with a dropper
25. Phenolphthalein indicator
26. 0.5 M barium nitrate solution
27. 2.0 M nitric acid

NOTES:

1. Solution N is 1.5 M hydrochloric acid
2. Solution S is 0.4 M sodium hydroxide solution
3. Solid M is magnesium ribbon
4. Solid T is zinc sulphate
5. Solid U is maleic acid