

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination--July, 2020

CERTIFICATE COURSE IN PATHOLOGY TECHNICIAN

[Ἐφ'—3 ἰεῖ^οἔ]

(BEÚHÉ MŰÉ—100)

[illegible]

MÖÉ

1. (+) ऑटोक्लेव्हिंगसाठी लागणाऱ्या साहित्याची तयारी करा आणि ते कसे ऑटोक्लेव्ह
Eo+fa VEEifa ifa nUJE'EE. 30
- (+) Enu+fa'EE Eo+Sf@UE'u +[°Eb÷; ue°]o °] uxEME Eo°uxE [°UEE]E Eo°E.
(Eo) JEE+foE °(EE)o +[E]UE +EEHE =([EEEM EE/E]k.— 10
- (1) E'EEIEE+EeE ±EU (2) <UEE]E]GEa iEi'E.
(3) 1]GEa ±EC]EW (4) EoI %]O °EE<E÷
(5) OE'E +[EEHDE.
2. x^aEQ @E]o +ME@u'E x^aEQ @E]o YEEIESa EdI ([EZE]EXE E+E/k.
3. iEEHΘ {E@UE.
4.]OEÇ'EEd.

(ENGLISH)

[TIME ALLOWED — 3 HOURS]

(MARKS — 100)

MICROBIOLOGY AND SEROLOGY (PRACTICAL-I)

Marks

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|----|---|-------------------------------|
| 1. | (a) Prepare various material for autoclaving and demonstrate its operation. | 30 |
| | (b) Perform acid fast staining of given culture and report it. | 30 |
| | (c) Identify the given spot and write its use.— | 10 |
| | (i) Methylene blue | (ii) Principle of Indole test |
| | (iii) 1% lactose | (iv) Cavity slide |
| | (v) Gram's iodine. | |
| 2. | Describe compositions of Nutrient agar and Nutrient broth. | 10 |
| 3. | Oral. | 10 |
| 4. | Term work. | 10 |