

**MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI**

**Examination--July, 2020**

CERTIFICATE COURSE IN TEACHERS IN TAILORING

[**Ἐφ**—3 **ἰἑῶἑ**]

(BEÚHÉ ~~ME~~—100)

**BV<sup>a</sup>ÉÉÉÉÉ É<sup>o</sup>É<sup>a</sup>ÉÉÉÉÉ/ÉÉ (ÉÉÉ+®01)**

**ᾠδὴ ψαλμ.**—(1) ὦ ἐφ' ἡμέραν + ἐφ' ἡμέραν + ἐφ' ἡμέραν

$$(2) \quad \int_{\mathbb{R}^n} \frac{1}{|x|^{n-2}} \Delta u \, dx = \int_{\mathbb{R}^n} \frac{1}{|x|^{n-2}} \Delta v \, dx + \int_{\mathbb{R}^n} \frac{1}{|x|^{n-2}} \Delta w \, dx.$$

# NÖÖ

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1. (+)  $\text{Fe}^{(II)}$  +  $\text{V}^{(IV)}$  :—

(1) ..... {E+EdEaxEEaEQEgaE "aICIEkEE®UEmEEÉoUfa

$$(2) \quad \frac{1}{\Gamma(\alpha)} \int_0^t (t-\tau)^{\alpha-1} f(\tau) d\tau + \frac{1}{\Gamma(\alpha)} \int_0^t (t-\tau)^{\alpha-1} g(\tau) d\tau$$

(3)  $\text{E} \vdash \text{E} \rightarrow \text{E}$  .....  $\text{E} \vdash \frac{1}{2}\text{E}$

(4)  $\mathbb{E}[\text{P}(\text{H})] = \mathbb{E}[\text{P}(\text{H}) | \text{H}] \cdot \mathbb{P}(\text{H}) + \mathbb{E}[\text{P}(\text{H}) | \text{H}^c] \cdot \mathbb{P}(\text{H}^c)$

(5) ..... EEEEEE BE EEEEE "VME" EE EEE + aff of E®

(6) .....  $\Gamma^{\text{af}} \text{LES}^{\text{af}}_n \text{ELI} \text{SFF} + \text{EIEffEE} \mid \text{EIE}^{\text{f}} \in (\text{EF})_{\geq n} \text{Ea}(\text{EE} > 0 + \epsilon) \cap \text{EOiLa}$

[illegible]

(8) .....  $\frac{1}{2b} \text{ "ÉÉxÉoÉÉÉo jÉÉSÉE Ê É'É'É'É' + É'É'É'É'}$

$$(9) \dots\dots\dots \frac{E_0 E_1 E_2}{\{E_1^{1/2} + E_2\}} \left( \frac{E_1^3}{E_2} + E_1^{1/2} \right)$$
[illegible]

(२६) **SHO**  $\vec{E} \cdot \vec{E} = \vec{E}^2$  **ui**  $\vec{E} \cdot \vec{E} = \vec{E}^2$  **(E<sub>0</sub>hE<sub>1</sub>h<sub>2</sub>)** **(HSE) :-**

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[illegible]

(2)  $M \otimes E \otimes E^* = K \otimes E \otimes E^*$ .

(3)  $\|b + \frac{1}{2}V^a(t) - \frac{1}{2}V^a(t')\|_{L^2(\mathbb{R}^3)} \leq C \|b\|_{L^2(\mathbb{R}^3)} + C \|V^a(t) - V^a(t')\|_{L^2(\mathbb{R}^3)}$

[illegible][illegible]
$$[\pm \epsilon] \text{ and } \{\epsilon/2\}$$



**(ENGLISH)**

[ TIME ALLOWED—3 HOURS ]

(MARKS—100)

**EDUCATION PSYCHOLOGY (THEORY-I)***Instructions.*— (1) All questions are *compulsory*.(2) Figures to the right indicate *full marks*.**Marks**1. (a) Fill in the blanks (any *five*) :—

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(i) ..... the mutual relationship of parents influence child's personality.

(ii) The primary task of the teacher is .....

(iii) Changes in behaviour remit from .....

(iv) In education ..... is used to make inference about the learning and development of students.

(v) ..... behaviour studies Psychology as a science.

(vi) ..... age the child takes his first step in walking.

(vii) The task in which the children get experience while enjoying themselves is known as .....

(viii) ..... is the subject matter of Psychology.

(ix) ..... is first school of child.

(x) To teach on and overhead projector ..... is required.

(b) State *true* or *false* :—

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(i) Motivation that is due to factors within students or inherent to the task is called intrinsic motivation .

(ii) Kinetic learner learn best.

(iii) A student cannot use more than one sense organ while learning through audio-visual medium.

(iv) Teachers face some problems in the field of education due to students personal differences.

(v) No physical or mental preparation is required to learn anything.

[ Turn over

- (c) Give meaning in *one* or *two* sentences :— 5
- (i) Education
  - (ii) National Integrity
  - (iii) Discipline
  - (iv) Affection
  - (v) Character.
2. Attempt any *two* questions :— 16
- (a) Explain the meaning of vocational education.
  - (b) Why there is a need for psychology study method ?
  - (c) Write the concept of communication and explain what are the factors affecting communication ?
3. Attempt any *two* questions :— 16
- (a) What is the purpose of teacher training ?
  - (b) Mention different subskills of listening and speaking.
  - (c) Explain the use of internet based in learning.
4. Give shot notes (any *four*) :— 16
- (a) Illustration method
  - (b) Classification of tests
  - (c) Rational learning
  - (d) Motivation
  - (e) The merits of the combination method.
5. Attempt any *two* questions :— 16
- (a) What is lesson plan ? How lesson plan helps the teacher in teaching ?
  - (b) What is the meaning of evaluation ? Explain different types of evaluation in teaching.
  - (c) Suggest any five activities to develop reading and writing skill ?
6. Attempt any *two* questions :— 16
- (a) What is micro teaching ? Explain micro teaching cycle.
  - (b) What are the different approaches of curriculum presentation.
  - (c) What is year plan ? What are the advantages of year plan.
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