

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

Examination--July, 2020

CERTIFICATE COURSE IN HANDCRAFT AND WORK EXPERIENCE TEACHER

[**Ἐξ**—3 **ἰεῖοῖ**]

(BEÚHÉ ~~NHÉ~~—100)

$$BV^a \tilde{E} \otimes E + h b \div BV^a \tilde{E} \otimes E \quad ] \hat{C} x E_0 (\hat{E} E + {}^\circ 03)$$
$$\textcircled{\text{B}}\text{E}\text{X}\text{E}-(1) \quad \textcircled{\text{E}}\text{E}\text{C}\text{I}\text{E} + \text{E}\text{E}\text{E}\text{E} + \text{E}\text{E}\text{E}.$$
$$(2) \quad {}^0\epsilon'_{EC} |E|_{XEE} = kE^{\otimes 2} + SE^{\otimes 2} \quad E = {}^{''}\tilde{Q}P\tilde{E}u \pm E^{1/2}\tilde{P}'E^0.$$

NĚÉ

1. (+) É<sup>®</sup>E<sup>a</sup>ÉE VÉÉMÉE !É<sup>®</sup> (E<sup>a</sup>hÉi<sup>a</sup>ÉE<sup>1/2</sup>) SÉ<sup>®</sup>:—

8

(1)  $\int_{\Gamma} \nabla u \cdot \nu \, dS = \int_{\Omega} \Delta u \, dx + \int_{\partial\Omega} g \, dS$

$$(2) u + \frac{1}{2} \left( \frac{1}{2} \right) \dots \dots \dots + \frac{1}{2} \left( \frac{1}{2} \right) \dots \dots \dots + \frac{1}{2} \left( \frac{1}{2} \right) \dots \dots \dots$$

(3)  $\frac{1}{V} \text{PrEo+EE} \text{ ETElEnEE} \dots\dots\dots \text{JE'EREO } \acute{\epsilon} \dots\dots\dots \text{JE'EREO affEE} = \{ \text{faEEEM } \text{Ea+EE}$   
 $\text{VE'Eiffä}$

[illegible]

(5) Of the 1/2 "Entire" not of ..... + 1/2 of the "Estate by Edm" .....  
1/2 of.

(၁၆) နှစ်ဝယ် အသက် ၅ နှစ်အောက်ရှိသူများ၏ (စာရင်းအုပ်စု) ကိုလည်း—

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(1)  $\frac{d}{dt} \left( \frac{1}{2} m v^2 + \frac{1}{2} I \omega^2 \right) = \vec{\tau} \cdot \vec{\omega}$

(2)  $\mathbb{E}[\tilde{e}_t^2] = \sigma^2 + \frac{\sigma^2}{\lambda} \left( \frac{1}{\lambda} + \frac{1}{\lambda^2} \right) + \frac{\sigma^2}{\lambda^2} \left( \frac{1}{\lambda} + \frac{1}{\lambda^2} \right) + \dots$

[illegible]
$$(4) \quad {}^{\circ}\ddot{E}E\frac{1}{2}\pi\ddot{O}E\ddot{U}E\frac{1}{2}\pi\ddot{O}EE\ddot{E}E\ddot{N}V\ddot{E}E\ddot{O}|\dot{E}\dot{E}K\ddot{E}\ddot{O}+E\frac{1}{2}\pi$$

(5)  $+ \text{ÉVÉxÉÉSÉä É'É;ÉÉVÉxÉ } \frac{1}{2} \text{äÉ + } ^\circ \text{ÉiÉä}$

[illegible]

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(1)  $\frac{d}{dt} \left( \frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$

(+) आपण बऱ्याच गोष्टी लक्षात ठेवल्या पाहिजेत.

(४) आपण बऱ्याच गोष्टीं विसरल्या पाहिजेत.

(E0) आपण बऱ्याच गोष्टी पाठ केल्या पाहिजेत.

$$(2) \quad \mathbb{P}(\text{E} \cap \text{E}^c) = \mathbb{P}(\text{E}) + \mathbb{P}(\text{E}^c) - \mathbb{P}(\text{E} \cup \text{E}^c) = \mathbb{P}(\text{E}) + \mathbb{P}(\text{E}^c) - 1 = 0$$

(+) = iE<sup>1</sup>] ã Ê¶ÍÉÈ ÌÉ<sup>a</sup>ÉÉ<sup>®</sup>ú ½¶ÍÉä

$$(\ddagger) = iE^{(1)}_0 \otimes \mathbb{E}^{\text{aff}}_{\mathbb{E}^0} iE^{\text{aff}}_{\mathbb{E}^0} \otimes \frac{1}{2} \mathbb{E}^{\text{aff}}_{\mathbb{E}^0} + \mathbb{E}^0 \otimes \mathbb{E}^0 \otimes n \mathbb{E}^{\text{aff}}_{\mathbb{E}^0} \otimes \mathbb{E}^{\text{aff}}_{\mathbb{E}^0} \otimes \mathbb{E}^0.$$

(Eò) = iE0] ò È¶ÍÉÈò iÉÉÉ®ú ½m aÉÉÉ "ÉnùÉ ½páÉä

(3) È l'Espresso .....

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(d) SÉE®jÉ °ÉÁÉVÉÉ Eò®mÄä

(Eò) ÊÉtÊÍ<sup>a</sup>ÉEÉE ÓÉ ÉÉMÈChÉ ÊÉEdéÓÉ Eò®mEä

$$[\pm \epsilon] \text{ ȳ } \{\epsilon/2\}$$

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**EDUCATION PSYCHOLOGY AND EDUCATION TECHNIQUE (THEORY-III)**

*Instructions:—*(1) Attempt *all* the questions.

(2) Answer the questions *precisely* and to the point.

**Marks**

1. Fill in the blanks (any *four*) :—

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(i) An image is like ..... imagination is like ..... in which painter may combine different images of his past experience.

(ii) Interest is either ..... or .....

(iii) Instincts of ..... and ..... are generally used in the Craft Education.

(iv) Education is ..... science. Psychology is ..... science.

(v) Habit is second ..... of man. The basic cause of habit.

(b) State whether the following statements are *true* or *false* (any *three*) :—

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(i) There is more influence of heredity in the development of an individual.

(ii) In school children learn character forming by limitation.

(iii) Individual differences can be shut up by education.

(iv) Sympathy is the social tendency.

(v) Division of attention is possible.

(c) Find out suitable alternative for the statements given below (any *three*) :—

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(i) To have good memory .....

(a) We must remember many things.

(b) We must forget many things.

(c) We must make.

(ii) Study of educational psychology .....

(a) Makes a person good teacher.

(b) Does not necessarily make a person good teacher.

(c) Helps a person to become good teacher.

(iii) Aim of education is .....

(a) Knowledge for sake of knowledge.

(b) Formation of good character.

(c) All round development of pupils.

- (iv) The main problem that school faces is ..... .
- Students indiscipline.
  - The burden of students.
  - Absentee of students in the school.
- (v) Time tables is called second clock of the school ..... .
- We understand time from clock while we understand periods from time tables.
  - If clock is out of order time is apprehended from period.
  - Clock and time table are the two sides of the coin.
2. Write short notes :— 20
- School discipline.
  - Educational importance of limitation.
  - Hereditary and Environment.
  - Importance of Audio-Visual Aids.
3. Answer the following in ten to twelve lines (any *four*) :— 20
- What programmes or projects are undertaken in school to indicate good habits in students ?
  - Suggest teaching programmes or methods for improvement in memory.
  - Explain the relation of Education and Psychology.
  - Write short note on any two educational formulas.
  - What precautions will you take while using black boards ?
4. Write down the answers of the following in twenty to twenty five lines (any *two*) :— 20
- Explain the importance of Home, School and Society in the education of the child.
  - Write educational reforms for the development of your students.
  - Explain the importance of educational tour and mention its types. State how will you plan the educational tour or trip ?
5. Answer the following in twenty to twenty five lines (any *two*) :— 20
- What are the various stages of development ? How teacher can utilize it ?
  - What is the Psychology ? Discuss its various definitions.
  - Why it is said that " Attention and Interest are two sides of one coin. " ?
-