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A5

**D.El.Ed. Examination
DECEMBER, 2023
First Year (2016 Revised Syllabus)
CHILD DEVELOPMENT AND
SELF AWARENESS
(English Medium)**

Time : 11.00 to 1.00 Hrs.

Date : 13/12/2023

(3 Pages)

Max. Marks : 40

1. (A) *Write true or false :* 4
- (1) Group control is not the task of leadership. 1
- (2) We can do the observation objectively of a child with the help of observation method. 1
- (3) Performance of the brain increases due to walking exercise. 1
- (4) Left brain controls right part of the body. 1
- (B) *Write the answers in one sentence each :* 4
- (1) What do you mean by 'emotion' ? 1
- (2) What do you mean by holistic development ? 1
- (3) At which age the development of brain rapidly grow ? 1
- (4) What do you mean by night blindness ? 1

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2. Write the answers in 60 to 80 words each : 8

- (1) What are the physical characteristics of late childhood period (6 to 12 years) ? 2
- (2) Write the functions of right side brain. 2
- (3) What do you mean by Innovativeness ? 2
- (4) Which different tools will you use for teaching deaf and dumb students ? 2

3. Write the answers in 120 to 160 words each : 12

- (1) As a primary teacher which different activities will you implement to increase co-operation among the students ? 3
- (2) Which different facilities will you make available for the physically handicapped students ? 3
- (3) Explain the factor motivation in emotional quotient. 3

Or

Explain the role of a teacher in the student's personality development.

- (4) "Some students shows progress in Mathematics and some in language". Explain the reasons behind this statement. 3

Or

"Parents should take care about the sufficient protein intake of the child till the age of 5." Give reason for this statement.

4. ***Write the answers in 200 to 250 words each :*** 12

- (1) Differentiate between the concepts of growth and development. 4
- (2) Write in detail about the teaching resources for blind students. 4
- (3) Explain with diagram Maslow's need hierarchy theory. 4

Or

Explain with the diagram Edger Dale's "cone of experience".

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D.El.Ed. Examination

DECEMBER, 2023

First Year (2016 Revised Syllabus)

EDUCATIONAL PROCESS AND SOCIETY

(English Medium)

Time : 11.00 to 1.00 Hrs.

Date : 14/12/2023

(3 Pages)

Max. Marks : 40

1. (a) *Fill in the blanks and rewrite it :*

4

- (1) Rousseau's Naturalism is a kind of naturalism.
- (2) Learning means ability with the surrounding.
- (3) teaching method which is traditional, in which the place of teacher is important.
- (4) The tribes which move from one place to another for earning livelihood are called tribes.

(b) *Answer the following questions in one sentence each : 4*

- (1) Who is the exponent of deductive method ?
- (2) What is corruption ?

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(3) Avoiding homework and saving oneself from punishment is an example of which defence mechanism ?

(4) What according to Jean Piaget is 'assimilation' ?

2. *Answer the following questions in about 60 to 80 words each :* 8

(1) What is informal education ?

(2) What is self-learning ? Write any *two* tools of self-learning.

(3) Write the types of constructivism.

(4) Write *two* differences between teaching methods and teaching models.

3. *Answer the following questions in about 120 to 160 words each :* 12

(1) Why Tagore's philosophy is called 'Naturalism' ?

(2) Explain the criteria of curriculum development.

Or

Write down Mahatma Gandhi's contribution in education field.

(3) Write down what a constructivist classroom environment should be like.

(4) Explain the nature of study process.

Or

What is cognitive conflict ? What intellectual struggle does the child have to face ?

4. *Write the answer of the following questions in about 200 to 250 words :* 12

- (1) Which efforts will you take to solve the issues of deprived class through education ?
- (2) 'Family plays a crucial role in child's personality development'. Discuss.

Or

Explain in detail the role of education to eradicate corruption.

- (3) State your opinion about the role of learner in learning process.

5F3**C5****D.El.Ed. Examination****DECEMBER, 2023****First Year (2016 Revised Syllabus)****CURRICULUM, PEDAGOGY AND EVALUATION****(English Medium)****Time : 11.00 to 1.00 Hrs.****Date : 15/12/2023****(3 Pages)****Max. Marks : 40**

1. *Answer the following questions according to the instructions given :* 8

- (a) *Write the word and complete the sentence :* 4

(1) are related to the syllabus. 1

(2) is at center point in education process. 1

(3) An activity taken with specific objective is called 1

(4) Blueprint is also called as 1

- (b) *Answer the following questions in one sentence each :* 4

(1) How many methods are there for syllabus construction?

Write the names. 1

(2) What do you mean by strategy ? 1

(3) What do you mean by online learning (E-Learning) ? 1

(4) What do you mean by measurement ? 1

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2. *Answer the following questions in about 60 to 80 words each :*

10

- (1) Write the curriculum development models prepared by R. W. Tylor. 2
- (2) Explain the difference between curriculum and syllabus. 2
- (3) Write the characteristics of learning process. 2
- (4) Explain the difference between measurement and evaluation. 2
- (5) Write the benefits of evaluation for the teacher. 2

3. *Answer the following questions in about 120 to 160 words each :*

6

- (1) Explain the nature of co-operative learning and write its merits. 3

Or

Write the educational theory of learning process.

- (2) Write in short six types of cognitive development given by Dr. Bloom. 3

Or

What are the types of cognitive development skill according to Gagne.

4. *Answer the following questions in about 200 to 250 words each :* 16

- (1) What are the factors that influence on syllabus construction ? 4
- (2) Explain the difference between Andragogy and Huetogogy. 4
- (3) Explain *nine* types of instruction. 4
- (4) Explain the functions of evaluation. 4

Or

Write any *four* evaluation tools with its merits and demerits.

1F4**D1****D.El.Ed. Examination****DECEMBER, 2023****First Year (2016 Revised Syllabus)****PROFICIENCY IN MARATHI (Part-I)****Time : 11.00 to 1.00 Hrs.****Date : 16/12/2023****(3 Pages)****Max. Marks : 40****1. (अ) रिकाम्या जागा भरा :****4**

(i) भाषा हे मानवी भावभावनांच्या आणि विचारांच्या प्रमुख माध्यम आहे.

(ii) क्रियेचा बोध करून वाक्याचा अर्थ पूर्ण करणाऱ्या विकारी शब्दाला असे म्हणतात.

(iii) प्रत्येक भाषेला स्वतःची अशी एक असते.

(iv) संस्कृत भाषेतील या धातूपासून भाषण हे धातुसाधित नाम झाले आहे.

(ब) चूक की बरोबर ते लिहा :**2**

(i) नागपूर, वर्धा, भंडारा इ. प्रदेशात अहिराणी भाषा बोलली जाते.

(ii) श्रवण आणि भाषण एकाच नाण्याच्या दोन बाजू आहेत.

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(क) खालील शब्दकोडे पूर्ण करा :

2

1		2

(1) आडवा शब्द :

- भाषणाचा एक प्रकार

(2) उभा शब्द :

- डोळ्याला समानार्थी शब्द

2. खालील प्रश्नांची उत्तरे प्रत्येकी 60 ते 80 शब्दांत लिहा :

8

- मराठी वर्णमाला लिहा : (स्वर, व्यंजन)
- श्रवणाने विद्यार्थ्यांना काय उपयोग होतात ते लिहा.
- स्वर म्हणजे काय ? स्वरांचे प्रकार उदाहरणासहीत लिहा.
- विद्यार्थ्यांची शब्दसंपत्ती वाढविण्यासाठी कोणतेही चार उपक्रम लिहा.

3. खालील प्रश्नांची उत्तरे प्रत्येकी 120 ते 160 शब्दांत लिहा :

12

- बोलीभाषा म्हणजे काय ? मराठीतील प्रमुख बोलीभाषा उदाहरणासहीत स्पष्ट करा.

किंवा

भाषा अभ्यासाची तत्त्वे स्पष्ट करा.

- विशेषण म्हणजे काय ? विशेषणाचे कोणतेही दोन प्रकार उदाहरणासहीत स्पष्ट करा.

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- (iii) भाषणामध्ये शुद्ध व स्पष्ट उच्चाराचे महत्त्व लक्षात घेऊन विद्यार्थ्यांचे उच्चार शुद्ध व स्पष्ट होण्याकरता कोणत्या शैक्षणिक साधनाचा वापर कराल ?
- (iv) श्रवण क्षमता विकसनासाठी तुम्ही शिक्षक म्हणून कोणते उपक्रम राबवाल ?
(कोणतेही तीन)

किंवा

वर्ण म्हणजे काय ? वर्णांचे चार प्रकार उदाहरणासहीत स्पष्ट करा.

4. खालील प्रश्नांची प्रत्येकी 200 ते 250 शब्दांत उत्तरे लिहा : 12

- (i) शब्दाच्या विकारी जाती कोणत्या ? उदाहरणासहीत स्पष्ट करा.
- (ii) मराठी भाषेचे स्वरूप स्पष्ट करा.

किंवा

भाषणाचे प्रकार सविस्तर स्पष्ट करा.

- (iii) संप्रेषण म्हणजे काय ? संप्रेषण अध्यापन पद्धतीचा अध्यापनात वापर कसा कराल ?

1F5**E1****D.El.Ed. Examination****DECEMBER, 2023****First Year (2016 Revised Syllabus)****PEDAGOGY OF LANGUAGE (I & III Language)****MARATHI****Time : 11.00 to 1.00 Hrs.****Date : 18/12/2023****(3 Pages)****Max. Marks : 40**

1. (अ) खालील विधाने चूक की बरोबर ते लिहा : 4
- (1) लेखी भाषेला व्याकरणाची गरज नाही. 1
- (2) स्वाध्याय हा अध्यापनाचा भाग असतो. 1
- (3) अभ्यासक्रम हा व्यक्तीच्या व समाजाच्या गरजा पूर्ण करणारा नसावा. 1
- (4) यशस्वी जीवनाचे पहिले लक्षण असते भाषणक्षमतेचा पूर्ण विकास. 1
- (ब) जोड्या जुळवा : 4
- | 'अ' गट | 'ब' गट | |
|---------------------|-------------------------------|---|
| (1) शिक्षण | दृक्-साधन | 1 |
| (2) फळा | विद्यार्थ्यांच्या वर्तनात बदल | 1 |
| (3) ऐकून येणे | शिक्षणाचे उद्दिष्ट | 1 |
| (4) सर्वांगीण विकास | बहिरेपणा | 1 |

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2. पुढील प्रश्नांची उत्तरे प्रत्येकी 60 ते 80 शब्दांत लिहा : 8

- (1) उद्गामी पद्धतीची वैशिष्ट्ये सांगा. 2
- (2) पाठ्यक्रम म्हणजे काय ते लिहा. 2
- (3) मराठी भाषा शिकविताना तुम्ही वर्गात वातावरण निर्मिती कशी कराल ? 2
- (4) वार्षिक नियोजनाची उपयुक्तता स्पष्ट करा. 2

3. पुढील प्रश्नांची उत्तरे प्रत्येकी 120 ते 160 शब्दांत लिहा : 12

- (1) इयत्ता पहिली ते पाचवीपैकी एका मराठी पाठ्यपुस्तकाचे अंतरंग स्पष्ट करा. 3
- (2) मराठी भाषेच्या संरचनेचे महत्त्व स्पष्ट करा. 3
- (3) लेखनातील समस्या दूर करण्यासाठी उपाय सांगा. 3

किंवा

वाचनकौशल्ये विकासासाठी कोणते उपक्रम करता येतील ?

- (4) मराठीच्या प्रमुख बोलीभाषा कोणकोणत्या आहेत ते सांगून मालवणी बोलीभाषेचे सविस्तर स्पष्टीकरण करा. 3

किंवा

मराठी भाषा संवर्धनासाठी तीन उपक्रम सुचवा.

4. पुढील प्रश्नांची उत्तरे प्रत्येकी 200 ते 250 शब्दांत लिहा :

12

- (1) मराठी भाषेची अध्ययन-अध्यापन प्रक्रिया शिक्षक व विद्यार्थ्यांवर कशी अवलंबून असते ते स्पष्ट करा. 4
- (2) मराठी भाषेच्या अध्ययन प्रक्रियेत पालकाची भूमिका स्पष्ट करा. 4
- (3) मराठी विषयात सातत्यपूर्ण सर्वंकष मूल्यमापन करतांना कोणते मुद्दे विचारात घ्याल ? 4

किंवा

कोणत्याही एका इयत्तेचा (इ. 1ली ते 8वी) संविधान तक्त्याचा नमूना तयार करा.

5F6**F5****D.El.Ed. Examination****DECEMBER, 2023****First Year (2016 Revised Syllabus)****PEDAGOGY OF ENGLISH (Part I)****Time : 11.00 to 12.00 Hrs.****Date : 19/12/2023****(3 Pages)****Max. Marks : 20**

1. (a) Find out the odd word :
- (i) Sentence method, look and say method, translation method, story method. 1
- (ii) Communication skill, team work professional knowledge, critical and structured thinking, self-esteem. 1
- (b) Correct the following sentences and rewrite them :
- (i) Introduction is based on question. 1
- (ii) Popcorn reading helps to teach silent reading. 1
2. Write the answers of the following questions in about 50 to 60 words each :
- (a) Explain the benefits of instructional material in teaching-learning process. 2

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(b) State national policies on education regarding English language teaching in Maharashtra. 2

(c) How will you create learning environment in your class as English teacher ? 2

3. Write the answers of the following questions in about 120 to 160 words each :

(a) What are the features of loud reading ? 3

Or

What is silent reading ? Explain its benefits.

(b) Which soft skills will you develop in yourself as English teacher ? 3

Or

How will you differentiate between structural grammar and functional grammar ?

4. Write the answer of the following question in about 200 to 250 words :

What is the role of teacher and parents in the process of learning English ?

4

Or

Which techniques will you use to teach English ? Explain any four.

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**D.El.Ed. Examination
DECEMBER, 2023**

First Year (2016 Revised Syllabus)

MATHEMATICS PEDAGOGY

(English Medium)

Time : 11.00 to 1.00 Hrs.

Date : 20/12/2023

(3 Pages)

Max. Marks : 40

1. (A) Fill in the blanks with proper words and rewrite : 4

- (1) Creativity in Mathematics is
- (2) The smallest whole number is
- (3) Mathematics means concrete structure (मूर्त रचना) prepared from factors.
- (4) Complete the following numerical series :
9, 11, 13, 15,

(B) Answer the following questions in one sentence each : 4

- (1) What is the meaning of annual plan of Mathematics subject ?
- (2) Which is the first stage of Jean Piaget's theory of cognitive development of child ?
- (3) What is a diagnostic test ?
- (4) Write the expanded form of the following number :

75898

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2. Answer the following questions in 60 to 80 words each : 8

- (1) Write any *four* maxims (सूत्रे) of Mathematics teaching.
- (2) How many aspects of mathematical knowledge (ज्ञानाची अंगे) are there ? Name them.
- (3) Write any *four* merits of written examination.
- (4) Prepare *two* questions on any mathematical concept of std. I to V.

3. Answer the following questions in 120 to 160 words each : 12

- (1) Explain how will you use knowledge of Mathematics when you visit post-office.
- (2) Prepare unit plan for any unit of std. IV Mathematics.
- (3) Calculate perimeter of a triangle having sides 10 cm, 12 cm and 14 cm.

Or

The radius of a circle is 7 cm. Calculate its circumference.

- (4) Explain the tree type structure (वृक्षाकार) for std. V Mathematics with diagram.

Or

Explain the classified structure (वर्गीकरणात्मक) for std. IV Mathematics with diagram.

4. Answer the following questions in 200 to 250 words each : 12

- (1) Explain how Demonstration method is an effective teaching method of Mathematics.

Or

Explain with examples how you will use experimental method to teach 'Addition' for std. II.

- (2) Explain 'Geometrical Thinking Levels' (भूमितीय विचारोंचे स्तर) put forth by Van Heiles.
- (3) Prepare a puzzle based on mathematical operations which are a result of critical thinking process for std. V. Solve the puzzle with explanation.

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D.El.Ed. Examination

DECEMBER, 2023

First Year (2016 Revised Syllabus)

ENVIRONMENTAL SCIENCE PEDAGOGY

(English Medium)

Time : 11.00 to 1.00 Hrs.

Date : 21/12/2023

(3 Pages)

Max. Marks : 40

1. (A) Write answers in *one* sentence each : 3

(1) Which was the first animal that domesticated by human beings ?

(2) Who is the founder of Co-operative teaching method ?

(3) Who invented mind mapping technique ?

(B) Correct the sentences and rewrite : 3

(1) The religion Islam is established by Jesus Christ.

(2) Overhead projector is a non-projective tool.

(3) Internal appearance of a text-book are front page, price, binding.

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(C) Find odd one out :

2

- (1) Year plan, unit plan, lesson structure, lesson plan.
- (2) Pictures, map, diagram, tape-recorder.

2. Answer the following questions in about 60 to 80 words : 8

- (1) Write the characteristics of child.
- (2) Write *four* advantages of a textbook in the perception of a student.
- (3) Explain the concept of "Respecting the Diversity".
- (4) Which points the teacher should consider while planning a unit plan ?

3. Answer the following questions in about 120 to 160 words : 12

- (1) Explain the importance of Environmental Studies.
- (2) Explain with example the effects of various kinds of migration on human life.
- (3) What points will you consider while analysing the internal appearance of a textbook ?

Or

Which are the various abilities necessary to develop the scientific attitude ?

(4) What are the various visual aids used for teaching Geography?

Write about *two* visual aids.

Or

How to use discussion method to make the interaction within the class more effective ?

4. Answer the following questions in about 200 to 250 words : 12

(1) What is co-operative learning-teaching method ? Explain various strategies used for co-operative learning.

Or

What is sustainable development ? What remedial measures will you use to develop the sustainable development among the students ?

(2) What is concentric method ? Explain the development of units in concentric method with the help of diagram.

(3) Differentiate between picnic travel method and tour/trip travel method.