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BB5

D.El.Ed. Examination

JULY, 2023

Second Year (2016 Revised Syllabus)

SCHOOL CULTURE, MANAGEMENT, LEADERSHIP
AND TRANSFORMATION

(English Medium)

Time : 3.00 to 5.00 Hrs.

Date : 21/7/2023

(3 Pages)

Max. Marks : 40

(A) Fill in the blanks :

3

- (1) Raja Ram Mohan Roy established *vedanta* college in the year 1826.
- (2) In the year 1985-86, Navodaya Vidyalaya was started in *Amravati* Zilla in Maharashtra.
- (3) *Druker* is considered as the guru of Modern Management.

(B) Match the following :

3

'A' Group

'B' Group

- | | |
|------------------------------------|--|
| (i) Heart of the school - <i>b</i> | (a) National Council of Teacher Education |
| (ii) NCTE <i>a</i> | (b) Library |
| (iii) NCERT <i>c</i> | (c) National Council for Education Research and Training |

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P.T.O.

(C) State whether True or False :

2

(1) Maria Montessori gave education through the five sensory organs. *True*

(2) Teachers do not need training. *False*

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

(1) What is the role of teacher in class culture ?

Or

What is class culture ?

(2) What were the educational objectives of Mahatma Gandhi ?

(3) What are the functions of M.S.C.E.R.T. ?

Or

Write the objectives of N.C.E.R.T.

(4) Which are the records related to teachers ?

Or

State the merits of Continuous Comprehensive Evaluation.

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

(1) What are the duties and responsibilities of teachers ?

Or

Write about the principles of Punishment.

- (2) Write about the educational principles of Maria Montessori.
- (3) Write about educational aims of Islam.
- (4) What are the responsibilities of the Head Master.

Or

State the individual and professional qualities of a teacher.

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

- (1) How should the teacher behave according to Code of Conduct of Teachers ?
- (2) What are the factors of school management ?

Or

Explain what is meant by TQM.

- (3) What is the role of teacher in education process ?

Or

Explain the educational thoughts of John Dewey.

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D.El.Ed. Examination

JULY, 2023

Second Year (2016 Revised Syllabus)

NEW TRENDS IN EDUCATION

(English Medium)

Time : 3.00 to 5.00 Hrs.

Date : 22/7/2023

(4 Pages)

Max. Marks : 40

1. Answer the following questions according to the instruction given : 8

(A) Fill in the blanks and rewrite the sentences : 4

(1) Free and Compulsory Act is implemented in the country from the year 2010 1

(2) Improvement in daily teaching is the main aim of A-R 1

(3) The feeling of Global Citizenship is developed through Peace education amongst the students. 1

(4) In ABL method constructivist approach is combined. 1

(B) Write the following sentences are True or False : 2

(1) Teacher is a Social Engineer. True 1

(2) Teleconferencing method is important for instructions. True 1

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P.T.O.

(C) Correct the sentences and rewrite it : 2

(1) Life oriented and qualitative education under Serva Sikshan Abhiyan is given to boys and girls age group 5 to 10. 6-14 1

(2) It is necessary for the students to achieve minimum 40% marks in 2nd cumulative test to announce the progressive class. (60%) 1

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

(1) What is code of conduct ? Write any two definitions. 2

(2) What remedies will you conduct to bring the out of school children in the stream of education ? 2

Or

Explain the contribution of corporate social responsibility for the qualitative development of school.

(3) Write four objectives of Action Research. 2

Or

Explain the importance of Innovation.

(4) Why is it said that teacher is a messenger of social change. 2

Or

Explain the concept ethics in education.

3. Write the answers of the following questions in 120 to 160

words each :

12

- (1) Explain the nature of teleconferencing with its two types. 3

Or

Write the information about the four pillars of Education.

- (2) Explain the importance of educational tourism. As a teacher what aspects will you consider while arranging educational tour ? 3

- (3) Explain the concept and implementation of 'Pragat Shaikshanik Maharashtra'. 3

Or

Explain three guiding principles of 'Shala Siddhi Programme'.

- (4) Why is it necessary to conduct the review of related literature while doing the action research ? 3

4. Write the answers of the following questions in 200 to 250

words each :

12

- (1) Write down the pointwise process of practice lesson of any subject with the help of technology. 4

- (2) What are the preparation and evaluation methods a teacher should use in constructivist class ? 4

Or

What programmes will you implement in the class to develop the life skill among the students ?

- (3) Write the research title, research objectives and the process of Action Research. 4

Or

Write the objectives, process and the various recommended programmes for the innovation's topic "Self learning motivation programmes for English" for standard 7th.

5S7**GG5****D.El.Ed. Examination****JULY, 2023****Second Year (2016 Revised Syllabus)
SCIENCE & MATHEMATICS PEDAGOGY
(English Medium)****Time : 3.00 to 5.00 Hrs.****Date : 27/7/2023****(4 Pages)****Max. Marks : 40**

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

- (1) Action (कृती) which is performed willingly (सहेतुक) and performed in natural environment is called
- (2) If length of a rectangle is 20 m and breadth is 15 m, then its perimeter will be
- (3) International Forest Day is celebrated on
- (4) If length of a cube is 15 cm; then its volume is

(B) Match the pairs : 4

Group 'A'**Group 'B'**

- | | |
|---------------------|----------------------------------|
| (1) Stephen Hawking | (a) Heuristic method (स्वयंशोधन) |
| (2) John Dewey | (b) Siddhant Shiromani |
| (3) Bhaskaracharya | (c) Black holes (कृष्णविवर) |
| (4) Prof. Armstrong | (d) Deductive method |
| | (e) Experimental method |

GG5**1 of 4****P.T.O.**

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

- (1) Construct *four* points checklist on the topic "Experimental Skill" in Science subject.

Or

Construct *four* points interest inventory in Mathematics subject.

- (2) Roshni sold 75 toys for Rs. 50 per toy. She had profit of Rs. 750. Calculate cost price of toys.

Or

Sunita is 4 years older than Anita. Sum of their ages is 20 years. Find their present ages.

- (3) Write any *two* definitions of 'structure' (संरचना).
- (4) Write any *four* activities that you will conduct as a teacher to develop scientific awareness in your students.

Or

Suggest any *four* measures to protect the endangered (नामशेष) species of plants and animals.

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

- (1) Explain the correlation of Science with its internal branches
(शाखांतर्गत) with *two* examples each.

Or

What is a correlation ? Explain the correlation of Science with
Geography subject with *four* examples.

- (2) Write *six* general objectives of General Science subject.

Or

Explain any *three* essential qualities (skills) of Mathematics
teacher.

- (3) As a teacher, how will you conduct field trip of your
students ?
- (4) How will you use "Oral test" as evaluation tool in Science
subject ?

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

- (1) Which elements will you consider to construct year plan ?
Explain in detail.

Or

Which element will you consider to construct unit plan ? Explain in detail.

(2) What type of first aid will you provide in the following calamities (आपत्ती) ?

(i) Sunstroke

(ii) Dogbite.

Or

As a teacher, which *four* experiments will you perform for your students to explain the topic “Electrostatic Force” (स्थितिक विद्युत बल) ?

(3) Write *eight* activities to develop interest about Science in your students.

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H5

D.El.Ed. Examination

JULY, 2023

First Year (2016 Revised Syllabus)

ENVIRONMENTAL SCIENCE PEDAGOGY

(English Medium)

Time : 11.00 to 1.00 Hrs.

Date : 28/07/2023

(3 Pages)

Max. Marks : 40

Handwritten: H5

1. (A) Fill in the blanks :

3

(1) Health means

(2) The concept of "Ecosystem" is put forward by *A.T. Tansley*

(3) Syllabus is a part of *Curriculum*

(B) Answer the following questions in one sentence : 3

(1) How many areas are there in the curriculum of Environmental Studies ? *4 Areas*

(2) What is co-operative learning ?

(3) Who invented scientific attitude ? *(Socrates.)*

Lee McIntyre's

(C) Write True or False :

2

(1) The student constructs his own knowledge. *True*

(2) Summative Evaluation means integrated evaluation done after specific interval. *True*

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P.T.O.

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

- (1) What is culture ? Write the information of culture which was established before 3000 B.C. *Chinese civil. Mesopot. Indus valley civil. Egyptian civil. any one*
- (2) Write the characteristics of sustainable development.
- (3) Prepare two questions based on application for standard 4th.
- (4) Which are the four stages of child development according to Piaget ?

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

- (1) What is Evolution ? Explain stages of evolution of Man.
- (2) Explain interaction with surroundings outside the class.

Or

re Interdependence

*rational
activity
insibility
p. Activity*

— Explain the important elements of co-operative learning.

*real &
group
ills.*

(3) Differentiate between curriculum and syllabus.

(4) Explain the biotic factors in Ecosystem with examples.

*Plants
Animals
micro org.*

Or

*producer
consumers - p. See Terrestrial
Decomposers*

Write the definition of Ecosystem with its characteristics.

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

*ilness
for
at under
family use
of Natural
source &
on it*
(1) What is competency ? As a teacher which activities will you conduct to develop social competencies among the students?

Or

Explain the characteristics of child.

(2) What are the tools of formative evaluation ? As a teacher explain how will you use any *two* tools in Std. 3rd.

(3) What is Environmental Studies ? Explain man-made factors of environment with examples.
- Social Factor - Village, City, Sch
- Cultural Factor - Festival & Celebrations