

ARAFA INSTITUTE OF TEACHER EDUCATION  
MODEL EXAMINATION B.ED I SEMESTER- AUGUST 2019  
EDU: 01 EDUCATION IN CONTEMPORARY INDIA

Time : 2 hrs  
Max. Marks: 50

**Part A**

Answer all questions,  
Each question carries 2 marks

1. Explain the term 'marginalisation'.
2. Explain Operation Black board.
3. What is meant by secularism?
4. Write article 21A.
5. Mention two important Buddhist universities in ancient India. (5x2=10)

**Part B**

Answer any 5 questions  
Each question carries 4 marks

6. Distinguish between formal, informal & non formal education.
7. Describe the concept of UEE.
8. Describe briefly the major contributions of NPE 1986.
9. What are the important articles related to education?
10. What are the general aims of education?
11. Explain the racial diversities of Indian society
12. Explain the major contributions of Akbar to Indian Education. (5x4= 20)

**Part C**

Answer any two questions  
Each question carries 10 marks

13. Discuss Liberalization, Privatization & Globalization and their impact on education.
14. Discuss the functions of Education.
15. Briefly explain educational renaissance in Kerala in the 20<sup>th</sup> century with reference to the contributions of Sree Narayana Guru, Vakkom Abdul Kadir Moulavi, Chattambi Swamikal and Ayyankali. (2x10=20)



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MARK SHEET OF THE B.ED MODEL EXAMINATION i SEMESTER 2019 AUGUST

EDU:01 Education in contemporary India

1	ABBAS K S	31
2	AISWARYA P A	42
3	AKSHAYA K P	32
4	ANEESHA M K	35
5	ANJU N	37
6	ARYA P	38
7	ASWANI N S	29
8	ATHIRA D	34
9	ATHIRA MENON	44
10	ATHIRA P	35
11	DIVYA S D	47
12	GREESHMA K K	41
13	HARITHA C H	43
14	KRISHNENDU T	45
15	MANISHA M	37
16	MUHAMMAD ANSAR M	36
17	NAYANA P N	28
18	RAIHANATH K H	39
19	RASHIDA K A	46
20	RENJITHA M R	42
21	RIYAS T	32
22	SABNA K V	34
23	SHAMNA P K	40
24	SRUTHI T S	29
25	SUDHEESH M J	33
26	USMAN P	37
27	UVAIS K T	41
28	VAISHNAVI K B	43
29	VINU C JAMES	38
30	AISWARYA GOPINATH	37
31	AMRUTHA M	39
32	ASWANA E S	35
33	ASWATHY K U	29
34	ATHIRA K S	45
35	ATHIRA T R	42
36	JISMI N J	32
37	PRASHEETHA K A	31
38	RAJEENA J	44
39	RANJITHA P K	45
40	SAJANA A A	34
41	SHAMSEENA P T	36
42	SREESHMA M G	37
43	SUJA P S	38
44	AISWARYA P S	39

45	ASNA	42
46	ATHIRA C	41
47	FAYIZA ABDULLA P A	33
48	FOUSIYA K K	31
49	KARTHIKEYAN P S	37
50	KRISHNAJA K	29
51	RINJU P	30
52	SNEHA MARY MATHEW	41
53	THANZEEN K V	44
54	AISWARYA P K	33
55	ALISHA ROSE NIXON	36
56	AMRITHA LAKSHMI T R	45
57	AMRITHA P	45
58	AMRUTHA C	35
59	ANILA K T	36
60	ANUPAMA P R	37
61	APARNA C S	38
62	ARSHAD M ALI	39
63	DENCY C LONA	34
64	MALAVIKA P M	46
65	MOHAMMED AJMAL K K	41
66	NEERAJA C GOVIND	40
67	NEETHUMOL K R	32
68	NIMYA SANKAR M S	29
69	PRASEETHA S P	41
70	PREETHA M	42
71	REKHA K	46
72	RENUKA P	37
73	RESHMA M	38
74	RISWANA SEYYIDA	32
75	SHABNA P	37
76	SHIFA A	31
77	SURUMI M A	35
78	VISHNUPRIYA M A	43
79	ABDUL RAHMAN K V	37
80	ADILA P A	34
81	ANJU K R	47
82	ARYA K R	32
83	ASWATHI T	38
84	ATHIRA A C	36
85	JASMIN K H	39
86	JISHNA M	42
87	MANJUSHA K	40
88	NIBHA UNNI	39
89	PRAJNA T P	33
90	PRASANNA N	36
91	RAMSEENA C M	37
92	RESHMA C G	34

93	RESHMA N C	41
94	RIJISHA P P	36
95	SOORAJ T	46
96	SREEJA R NAIR	32
97	SUCHITHRA P M	37
98	SURYA V O	36
99	SWAPNA RAJ K G	43
100	SWATHY M N	36

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**ARAFI INSTITUTE OF TEACHER EDUCATION**

EDU: 05.12 Theoretical bases of Teaching Physical Science

Time : 2 hrs

Max.Marks: 50

**Part A**

Answer all questions,

Each question carries 2 mark

1. What are the advantages of improvisation?
2. What is the role of student and teacher in guided discovery learning?
3. Distinguish between observation and experiment
4. Mention any four values of science
5. Which are the families of models of teaching?

**Part B**

Answer any 5 questions

Each question carries 4 marks

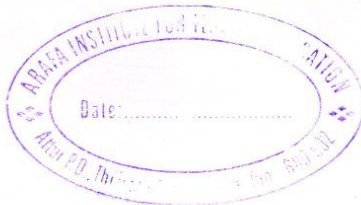
6. What is scaffolding? Explain with illustration from science classroom
7. Briefly explain any improvised aids and its use in classroom.
8. Bring out the importance of science as a compulsory subject in school curriculum
9. Explain any two graphic organizers with example
10. Explain concentric approach to curriculum organization with example?
11. What is hypothesis?, what are criteria of a good hypothesis?
12. List any four accidents that may occur in science laboratory.

**Part C**

Answer any two questions

Each question carries 10 marks

13. Explain vogels criteria of evaluation of science text book citing two items under each subject
14. Explain salient features of NCF(2007) with special reference to science education
15. Discuss various steps involved in scientific method citing examples.

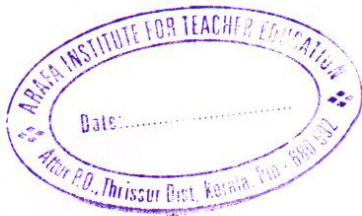


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EDU:05.12 Theoretical bases of Teaching Physical Science

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2	ALISHA ROSE NIXON	33
3	AMRITHA LAKSHMI T R	42
4	AMRITHA P	32
5	AMRUTHA C	41
6	ANILA K T	37
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25	VISHNUPRIYA M A	35



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ARAFA INSTITUTE OF TEACHER EDUCATION

EDU: 05.10 Theoretical bases of Teaching Mathematics

Time : 2 hrs

Max. Marks: 50

**Part A**

Answer all questions,  
Each question carries 2 marks

1. Write any two values of learning Mathematics
2. What do you mean by objectives of teaching Mathematics
3. Define teaching
4. Write any two technique of teaching Mathematics
5. Write the meaning of microteaching

(5x2=10)

**Part B**

Answer any 5 questions  
Each question carries 4 marks

6. Give a short note on phases of micro teaching
7. Describe about constructivist approach
8. Write about any three kinds of proofs of teaching Mathematics
9. Explain Bloom's taxonomy of educational objectives
10. Explain the difference between pure and applied Mathematics
11. Explain correlation of Mathematics with other subjects
12. Describe evolution of Mathematics as discipline

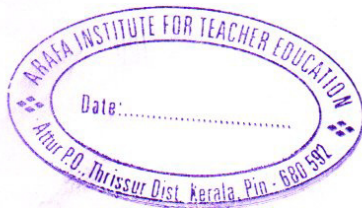
(5x4= 20)

**Part C**

Answer any two questions  
Each question carries 10 marks

13. Explain the principles of curriculum construction and curriculum organization
14. Write the objectives of teaching Mathematics at elementary and secondary level
15. Write a microteaching lesson plan

(2x10=20)



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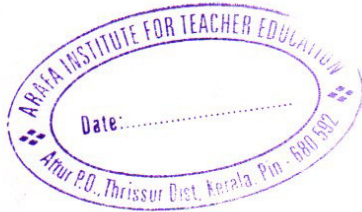
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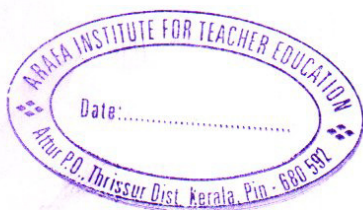
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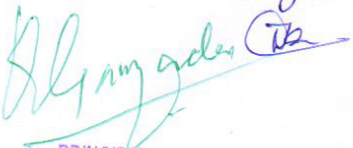
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MARK SHEET OF MODEL EXAMINATION DECEMBER, 2019

**EDU.5.10 THEORETICAL BASES OF TEACHING MATHEMATICS**

Sl No	Name of the candidate	Marks out of 50
1	AISWARYA GOPINATH	40
2	AMRUTHA M	45
3	ASWANA E S	38
4	ASWATHY K U	47
5	ATHIRA K S	41
6	ATHIRA T R	37
7	JISMI N J	42
8	PRASHEETHA K A	35
9	RAJEENA J	44
10	RANJITHA P K	46
11	SAJANA A A	38
12	SHAMSEENA P T	43
13	SREESHMA M G	48
14	SUJA P S	36



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