(owige II (I)
Mathematics

PY BEd

Q. P. Code: 877102

Explain the relation of Mathematics with History and Geography with suitable examples.

"Inductive - Deductive approach is useful in the teaching of generalisations in Mathematics". Illustrate.

What is pedagogical analysis? Write the content and the suitable any two topics in Mathematics. **N.B.:** (1) 1. 2. What is pedagogical analysis? Write the content analysis and strategies for any two topics in Mathematics.

"The study of Mathematics helps inculcate columber of values in students". Justify.

What are maxims of teaching? Explain the maxim 'Simple to Complex' and 'Concrete to Abstract' with write the state of the st 3. 4. 10 5. 10 'Concrete to Abstract' with suitable examples. Attempt briefly any one of the following: 6. 05 Advantages of the Concentric Approach of curriculum construction (a) in Mathematics. Merits of Analytic - Synthetic method of teaching Mathematics. (b) Instructional objectives of any one topic in Mathematics.

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Course II (I) English

FYBEY

Q.P. Code: 877302

18825101120179:39. (2 Hours) [ Total Marks: 35 **N.B.**: (1) Answer any four questions, out of which No.6 is Compulsory. (2) Marks are indicated against each questions. "The aim of teaching English in India is to help students to acquire practical 1. 10 command over English language." Explain with reference to the aims and objectives of teaching English. Illustrate the communicative approach to teaching of English language. 2. 10 Distinguish between English language as a school subject and as a means of 3. 10 communication. "Interactive teaching techniques maximise individual learning". Justify with 10 reference to interactive techniques of teaching English. How can the teacher use CALL in the teaching of English? 5. 10 Attempt any one of the following 6. 5 (a) Nature of language (Aut) four) (b) Use of blogs in the eaching of English MIRDIO AR CRES AR SHOTTO TO SAY AND AND TO SAY (c) Palmer's Principles of Language Learning (Any Two)

Course II (I) Science

FYBEY 16-17

Q.P. Code: 877602

(2 Hours)

[ Total Marks: 35

	(2) Marks are indicated against each question.	101/2
1.	Explain the meaning and nature of Science.	10
2.	(2) Marks are indicated against each question.  Explain the meaning and nature of Science.  "Concept map is a graphical tool that helps to facilitate creative thinking".  Justify with reference to the steps of developing Concept maps in Science teaching.  Illustrate with suitable examples the 'Topical' and 'Concentric' approaches of	10
3.	Illustrate with suitable examples the 'Topical' and 'Concentric' approaches of curriculum organisation in Science.	10
4.	"A project is a purposeful activity proceeding in a social environment". Elaborate the significance and steps of the Project Method of teaching Science.	10
5.	Explain with suitable examples any three maxims of teaching science.	10
6.	Answer briefly any one of the following:  (a) Utilitarian value of teaching Science.  (b) Significance of Problem Solving method of teaching Science.  (c) Internal correlation of Science.	5
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Q.P. Code: 877202

"Principles of teaching Economics helps the teacher to make it intresting and effective". Elaborate with reference to the principle of 'Learner Centeredineses' and 'Flexibility and Variety'.

Elaborate the procedure and limitation of the principle of 'Learner Centeredineses' and 'Elaborate the procedure and limitation of the principle of 'Learner Centeredineses' and 'Elaborate the procedure and limitation of the principle of 'Learner Centeredineses' and 'Elaborate the procedure and limitation of the principle of 'Learner Centeredineses' and 'Elaborate the procedure and limitation of the principle of the principle of 'Learner Centeredineses' and 'Elaborate the procedure and limitation of the principle of the pri N.B.: (1) Answer any four questions, out of which No.6 is Compulsory. 1. 2. 3. "Project method helps the Economics teacher in Integrating classroom 10 4. experiences with real life." Explain with reference to the advantages and What is the importance of concept mapping in the teaching of Economics? 10 5. Attempt briefly any one of the following: 5 6. Nature of Economics 6 (a) Correlation of Economics with Mathematics (b) MIRDIO TARO CASTAR SHOTTON TO SESSION TO THE SESSION THE SESSION TO THE SESSION T Importance of Constructivism in the teaching of Economics. (c)

**TURN OVER** 

## Course II (I) Geography

Q.P. Code: 877402

G <sub>2</sub>	(2 Hours) [ Total Marks : 35	
N	.B.: (1) Answer any four questions, out of which No.6 is Compulsory.  (2) Marks are indicated against each questions.	01/20
1.		10
2.	What is Geo-literacy? Explain the need and ways to create awareness about Geo-literacy.	10
3.	"Field trip helps Geography students to develop interest in the subject" Justify.	10
4.	Elaborate with suitable examples the Concentric Approach of curriculum construction in the teaching of Geography. State its advantages and disadvantages.	10
5.	Explain the importance and procedure of Project Method.	10
6.	Attempt briefly any one of the following:  (a) Any five internal characteristics of Geography text book  (b) Correlation of Geography with History  (c) Scope of Human Geography.	5
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Q. P. Code: 877502

(2 Hours)

[Total Marks: 35]

Illustrate the objectives of teaching History and Political Science at the 1. secondary school level. 2. "Co-operative learning strategies trains students to respect differences". Justif with reference to any two co-operative learning strategies in the reaching of Explain the importance of Audio-Visual Resources in the teaching of History and Political Science. 3. 10 "Historical thinking concepts given by Peter Sexias and Morton helps in 4. 10 sustaining knowledge about History". Justify. Elucidate Collingwood's approach of reconstructing Historical imagination. 5. 10 Answer briefly any one of the followings: 6. 05 Differentiate between Mchi-perspectives and Mono-perspectives in understanding History Limitations of legure-cum-discussion method in teaching of History and Political Science. MUPO 16 A8 CRESTAR 2510 1720 17 9:55:18 P Importance of Archives in the teaching of History and Political Science.