

[2 Hours]

[Marks: 60]

Please check whether you have got the right question paper.

- N.B:**
1. Answer any six questions out of which Q. No. 9 is compulsory.
 2. Marks are indicated against each question.

1. Illustrate **any two** maxims of teaching Mathematics. 10
2. "A Mathematics teacher should be a life long learner." Explain with reference to the need and avenues for continuous professional development of a Mathematics teacher. 10
3. Illustrate the use of drill and assignment in the teaching of Mathematics. State its Merits. 10
4. "Mathematics club activities help to develop a positive attitude among students towards the subject". Justify with reference to the significance and objectives of the Mathematics club. 10
5. Explain the Becher-Biglan classification of Academic disciplines. 10
6. "Inductive-Deductive method of teaching Mathematics complement each other." Explain with reference to the steps of the method. 10
7. What is the meaning of Mathematics? Enumerate the objectives of teaching Mathematics at Secondary and Higher Secondary Levels (NCF 2009). 10
8. "Concentric approach helps in the meaningful construction of the curriculum in Mathematics". Illustrate. 10
9. Attempt briefly any **two** of the following :- 10
 - a) Contribution of Pythagoras to Mathematics
 - b) Practical and Aesthetic value of Mathematics
 - c) **Any five** characteristics of a good Mathematics textbook
 - d) Place of Mathematics in the school curriculum.

Turn Over

Sem II - EC 1
English

15.5.18
FYBED

Q.P.Code: 36739

[Time: Three Hours]

[Marks:60]

Please check whether you have got the right question paper.

- N.B:** 1. Answer any **five Questions** from Q.no qn.no 1 to Q.no 8.
2. Q.no 9 is compulsory.
3. Marks are indicated against each Question.

- Q.1 What is meant by Academic Discipline? Explain the relationship between Academic Discipline and English. 10
- Q.2 'An English teacher plays an important role in a multilingual classroom'. Justify. 10
- Q.3 How can a teacher use inductive-deductive approach to teach English? 10
- Q.4 What are maxims of teaching? Explain any three maxims with examples. 10
- Q.5 "An English teacher faces many challenges in class rooms". Justify. 10
- Q.6 Elaborate any five activities to assess vocabulary and grammar of students. 10
- Q.7 What is communicative approach? Explain the role of a language teacher in implementing communicative approach. 10
- Q.8 Explain narration and dramatization as expository techniques of teaching English. 10
- Q.9 Attempt **any two** of the following 10
- a. Types of language registers
 - b. Correlation of English with geography and mathematics.
 - c. Importance of brainstorming as an interactive technique.
 - d. Importance of Blogs as an E-resource.

Please check whether you have got the right question paper.

N. B. 1) Answer **any five** questions from Q. No. 1 to 8 and Q. No. 9 is **compulsory**.

2) Marks are indicated against **each** question.

3) Students answering in regional language should refer to the English paper, in case of any doubt.

1. Explain the meaning of academic disciplines, and it's relationship with Economics. 10
2. Describe the meaning and importance of Economics. 10
3. How would a teacher of Economics inculcate the values of Global Citizenship and Consumerism among the students? 10
4. "Visits makes teaching of Economics more concrete and purposeful". With reference to this how would you (teacher) organize a visit to Bank? 10
5. "Maxims of Teaching makes learning of Economics meaningful and interesting". Illustrate with reference to any 3 maxims of teaching economics. 10
6. Illustrate the correlation of Economics with History and Geography. 10
7. Explain the procedure and limitations of Project Method in teaching of Economics. 10
8. "An Economics teacher faces lot of challenges in fulfilling the changing requirements of teaching Economics". Justify. 10
9. Attempt briefly **any two** of the following : 10
 - a) Classification of Academic Discipline as per Becher Biglan typology.
 - b) Any **five** characteristics of Economics textbook.
 - c) Advantages of problem solving method.
 - d) Ways for Professional growth of Economics teacher.

Sem II - EC I

Science

15.5.18
fyBED

SCIENCE
Q.P. Code : 36291

[Time: 2 Hours]

[Marks: 60]

Please check whether you have got the right question paper.

- N.B:**
1. Answer **any five** questions from Q.No. 1 to Q.No. 8 and Q.No. 9 is **compulsory**.
 2. Marks are indicated against each question.
 3. Students answering in regional languages should refer to the English paper, in case of any doubt.

1. Elaborate on the classification of academic disciplines based on the Becher-Biglan typology. **10**
2. "Lecture-cum-Demonstration method is a practical and feasible method of teaching Science in the Indian context." Justify. **10**
3. Explain the external correlation of Science with **any three** school subjects. **10**
4. What are the characteristics of a good text book of Science? Explain in detail. **10**
5. "Professional growth is a must for every Science teacher." Justify with reference to the need and avenues available for a teacher's professional growth. **10**
6. "The teaching of Science develops an integrated outlook among the learners." Explain with reference to values. **10**
7. Explain the use of concept mapping in the teaching of Science. **10**
8. Why is it important to organise a Science club in the school? Elaborate briefly on the various activities of the Science club. **10**
9. Attempt briefly **any two** of the following:- **10**
 - a) Use of the maxim 'Particular to General'
 - b) Nature of Science
 - c) Place of Science in the school curriculum
 - d) Merits of the 'Laboratory Method'

Turn Over

(2 Hours)

(Total Marks: 60)

Please check whether you have the right question paper.

- N.B.:** 1) Attempt any six questions out of which Question No.9 is compulsory.
2) Marks are indicated against each question.

- Q1** "Values need to be integrated while teaching History". Justify with reference to the ways a teacher can inculcate values while teaching in the classroom. **10**
- Q2** Explain the uses and importance of Print Media in the teaching of History and Political Science. **10**
- Q3** What is the meaning of Academic Discipline? Elaborate the relationship between Academic Discipline and History. **10**
- Q4** 'History textbook is an indispensable tool for teaching and learning History.' Justify with reference to the internal characteristics of a good History textbook. **10**
- Q5** What is correlation? Explain the correlation of History and Political Science with Geography and Science. **10**
- Q6** Elucidate the process and merits of any two strategies of co-operative learning in the Teaching of History and Political Science. **10**
- Q7** Explain the six historical thinking concepts given by Peter Seixas and Tom Morton. **10**
- Q8** 'History teachers should take consistent initiatives to attain professional growth.' Explain with reference to the need and avenues for professional growth. **15**
- Q9** Attempt briefly **any two** of the following. **10**
- Place of Social Science in the present school curriculum
 - Maxim of teaching History-Concrete to Abstract
 - Limitations of Project Based Learning
 - Qualities of a History teacher (any 5)

(P.T.O)

Sem II - EC1
Geography

15.5.18²
FYBEC

Q.P. Code :35810

[Time: 2 Hours]

[Marks:60]

Please check whether you have got the right question paper.

- N.B:
1. Answer any Five Questions from Question No.1 to Question No.8 and Question No.9 is compulsory.
 2. Marks are indicated against each Question.
 3. Students answering in regional language should refer in case of doubt to the main text paper in English.

- Q.1 Explain the procedure of Project Method of teaching Geography. State it's merits and demerits. 10
- Q.2 "Teaching of Geography is ineffective without its aims"- Justify. 10
- Q.3 What is correlation? How would a teacher correlate Geography with Language and Science. 10
- Q.4 Illustrate the relationship between academic disciplines and Geography. 10
- Q.5 "Geography club activities help to develop positive attitude amongst the students towards the subject"- Illustrate with suitable examples. 10
- Q.6 Explain the meaning and nature of Geography. 10
- Q.7 "Online and offline learning resources help in providing enriching learning experiences in the teaching of Geography" – Justify. 10
- Q.8 Explain the need and ways of continuous professional development of a geography teacher. 10
- Q.9 Attempt **Any two** of the following 10
- a) Importance of Aerial photographs.
 - b) Place of social sciences in the present school curriculum.
 - c) Need of remedial teaching
 - d) Maxims of teaching Geography – known to Unknown.