

**FACULTY OF ENIGNEERING**

**M.E. (Civil, EEE, ECE, Mech.)/M.Tech.(CSE-CSE) (AICTE) II-Semester (Makeup) Examination,  
March 2021**

**Subject: Constitution of India and Fundamental Rights**

**Time : 2 Hours**

**Max. Marks: 70**

**Note: (i) First question is compulsory and answer any three questions from the remaining six questions.**

**(ii) Answer to each question must be written at one place only and in the same order as they occur in the question paper.**

**(iii) Missing data, if any, may suitably be assume.**

**1 Answer any four questions from the following:**

**(4x4=16 Marks)**

- a) Composition of the Drafting Committee.
- b) Define Fundamental Rights.
- c) Right to Constitutional Remedies.
- d) Article 74 **OR** Article 75.
- e) CEO of Municipal Corporation.
- f) Chief Election Commissioner.
- g) Three organs of governance.
- h) Mention the articles which delivered constitutional status to the National Commission for SCs and STs respectively.

- 2 a) Explain the philosophy of the Constitution of India. 9
- b) Write an essay on the salient features of the Indian Constitution. 9
- 3 a) Explain the different fundamental rights enshrined in the Constitution. 9
- b) Write a note on the fundamental duties. 9
- 4 a) Describe the powers and functions of the Parliament. 9
- b) Examine the powers and functions of the Supreme Court of India. 9
- 5 a) Explain the powers enjoyed by the President of India. 9
- b) Discuss the functions of the Central Council of Ministers. 9
- 6 a) What is district administration? Explain the powers and functions of the head of the district administration. 9
- b) Scrutinize the role and importance of the Election Commission of India. 9
- 7 a) What is a Panchayat Raj institution? Discuss the functions of CEO Zilla Panchayat. 9
- b) Discuss the composition and functions of the National Commission for Women. 9

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**FACULTY OF ENIGNEERING****M.E. (ECE-ES, ES & VLSI) (AICTE) II-Semester (Makeup) Examination, March 2021****Subject: Stress Management by Yoga****Time : 2 Hours****Max. Marks: 70****Note: (i) First question is compulsory and answer any three questions from the remaining six questions.****(ii) Answer to each question must be written at one place only and in the same order as they occur in the question paper.****(iii) Missing data, if any, may suitably be assume.**

- 1 **Answer any four questions from the following:** (4x4=16 Marks)
- Define Yoga.
  - What is Anticipatory Anxiety?
  - Comment on role of pranayama on stress management.
  - List put any five Standing asanas.
  - Explain the process of uttering AUM.
  - What is the significance of warm up exercises?
- 2 Discuss about principles of Astanga yoga by Patanjali. 18
- 3 (a) Classify Stress and discuss about the effects of stress on health. 12  
(b) Write notes on stress management. 6
- 4 (a) Write notes on role of Asanas on stress management. 9  
(b) How meditation relieves one from stress? 9
- 5 (a) List out any five supine asanas and discuss the benefits of each asana along with necessary precautions to be taken. 10  
(b) How is Surya namaskara performed? 8
- 6 (a) Explain the process of performing Anulom-Vilom Pranayam and write its benefits. 9  
(b) Discuss about Quick relaxation techniques. 9
- 7 (a) Compare and contrast Deep relaxation technique and quick relaxation meditation techniques. 10  
(b) What are the basic rules to be followed prior to practicing Yoga daily? 8

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**FACULTY OF ENGINEERING****M.Tech (CSE-CSE) II-Semester (AICTE) (Make-up) Examination, March 2021****Subject : Pedagogy Studies****Time : 2 Hours****Max. Marks: 70****Note: i) First Question is compulsory and answer any Three questions from the remaining six questions.****ii) Answers to each question must be written at one place only and in the same order as they occur in the question paper.****iii) Missing data, if any may suitably be assumed.****1 Answer any Four question from the following (4 x 4 = 16 Marks)**

- a) What is the aim of pedagogy?
- b) Describe the importance of Depth – stage in teaching?
- c) Write any two advantages of teacher-entered pedagogy.
- d) Define ‘two stage’ process?
- e) What is R.J Alexander’s definition of pedagogy and what does it comprises of?
- f) What is the difference between Constructivism and social constructivism?
- g) How do you justify the concept “Education for All”?
2. a) Write a note on the importance of teacher’s involvement in curriculum design 9
- b) What are the research gaps in the field of pedagogy? 9
3. a) How is the concept of pedagogy affected by teachers’ attitude and beliefs? 9
- b) “Conceptual framework enables and constrains the pedagogical change”.  
Elucidate the statement? 9
4. a) Write an essay on the effective use of pedagogical practices 9
- b) Which model would you like to use in the classroom – Performance or competence and justify? 9
5. a) How “Theory of Change” is important with regard to effective pedagogy? 9
- b) Why do the terms ‘teacher- centred / - dominated / - directed’, ‘ritualised’ and ‘authoritarian’, are deemed ineffective pedagogy? 9
6. a) Write about theory of Behaviourism? 9
- b) Elaborate on the theories of learning. 9
7. a) Elaborate the most frequently cited theory underpinning pedagogy? 9
- b) ‘Students working in pairs or small groups perform better than an individual student.’ How do you justify the statement”? 9

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