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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

First Semester

PHILOSOPHICAL AND SOCIOLOGICAL BASES OF EDUCATION

(CBCS 2018 – 19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define: Philosophy of Education.
- 2. List out the educational thoughts of Aurobindo.
- 3. Write about Humanism.
- 4. What is the meaning of national integration?
- 5. Bring out the salient features of Article 15(3).
- 6. Give the meaning of social stratification.
- 7. How to minimize the social inequality through education?
- 8. What are the factors involved in promoting socialization?
- 9. List out the demerits of extreme from of nationalism.
- 10. What are the main characteristics of Hinduism?

Answer ALL questions, choosing either (a) or (b).

11. (a) Describe Sri. Aurobindo's method of Integral teaching.

Or

- (b) Describe Montessori's method of teaching.
- 12. (a) What are the relationship between education and philosophy?

Or

- (b) Describe relationship between education and sociology.
- 13. (a) Explain the educational measures to ensure national integration.

Or

- (b) Write a brief history on article 14.
- 14. (a) Write a brief note on assimilation and transmission.

Or

- (b) Distinguish between naturalism and pragmatism.
- 15. (a) Write a brief note on Macaulay's Minutes.

Or

(b) Write a brief note on Article 21.

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Answer any THREE out of Five questions.

- 16. Education for national integration and international understanding Justify.
- 17. Explain the role of education in tackling terrorism and maintaining global peace.
- 18. Discuss the Radical thoughts in education.
- 19. Discuss the Indian schools of Philosophy and their educational implication.
- 20. Explain the role of social institution in education.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

First Semester

ESSENTIALS OF EDUCATIONAL PSYCHOLOGY

(CBCS 2018 – 19 Academic Year Onwards)

Time: 3 hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

Answer ALL questions.

All questions carry equal marks.

- 1. List out the branches of psychology?
- 2. Define Educational Psychology.
- 3. Write about clinical method.
- 4. What are the factors influencing growth and development.
- 5. What are the characteristics of Adolescences?
- 6. Give the meaning of sensation and perception.
- 7. What are the functions of motivation?
- 8. What are the uses of intelligence test?
- 9. What are the principles of metacognitive instructions?
- 10. What are the characteristics of gifted children?

Answer ALL questions, choosing either (a) or (b).

11. (a) Describe the field of educational psychology.

Or

- (b) Discuss the scope of educational psychology.
- 12. (a) What is meant by introspective method? How does this help a teacher?

Or

- (b) Differentiate between growth and Development.
- 13. (a) Write about Erickson's view of Psycho-social development.

Or

- (b) How can achievement motivation be inculcated?
- 14. (a) Explain the spearman's two factor theory.

Or

- (b) Explain any one of projective techniques in the assessment of personality.
- 15. (a) Write about importance of creativity.

Or

(b) Explain the needs and problems of special children.

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PART C —
$$(3 \times 10 = 30 \text{ marks})$$

Answer any THREE of the following in about 500 words each.

- 16. Discuss the scope of educational psychology with special reference to its contribution to the practicing class room teacher.
- 17. Explain Piaget's theory of cognitive development and its educational implications.
- 18. Write about creativity test.
- 19. Describe the Guilford structure of intellect.
- 20. Discuss the role of heredity and environment in developing individual differences.

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DISTANCE EDUCATION

M.A. DEGREE EXAMINATION, DECEMBER 2021.

First Semester

Education

CURRICULUM DESIGN PROCESS

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define curriculum.
- 2. What is Syllabi?
- 3. What is meant by symposia?
- 4. What is Textbook?
- 5. Write the types of curriculum design.
- 6. Explain the core curriculum.
- 7. Write the meaning of evaluation.
- 8. List down the psychological scales.
- 9. What are the different aspects of curriculum design?
- 10. Write about field experience.

Answer ALL questions, choosing either (a) or (b).

11. (a) What are the principles of curriculum designing?

Or

- (b) Write short notes on curriculum planning framework.
- 12. (a) Write the goals and objectives of curriculum design.

Or

- (b) Curriculum transaction Discuss.
- 13. (a) How the national and universal culture reflect in the curriculum?

Or

- (b) Suggest teacher as a curriculum practitioner.
- 14. (a) List down the methods of evaluation.

Or

- (b) Explain about the personality test.
- 15. (a) Secondary Education Commission (1952) Suggest and Recommendations of curriculum development.

Or

(b) Explain learner centered curriculum and subject centered curriculum and differentiate.

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D-1495

Answer any THREE out of Five questions.

- 16. Explain the factors influencing curriculum construction.
- 17. Write any three individual methods of instruction.
- 18. What are the resources for curriculum transaction?
- 19. Components of curriculum design Explain.
- 20. List down the steps and process of curriculum development.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

First Semester

INNOVATION IN EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define Educational Innovations.
- 2. What do you meant by instructional media?
- 3. List out merits of basic education.
- 4. What are the impact of modernisation on education?
- 5. Define teaching machines.
- 6. Bring out the principle of equality.
- 7. Classify the components of CAI.
- 8. What do you meants de-schooling?
- 9. Elucidate the systems approach with illustration.
- 10. Write a note on cybernetics.

Answer ALL questions, choosing either (a) or (b).

11. (a) Suggest the way of effective classroom instruction through proper communication.

Or

- (b) Elaborate the significance of educational technology for the exceptional children.
- 12. (a) As a teacher, how will you establish language lab in your institution.

Or

- (b) Differentiate correspondence courses and open university system with an example.
- 13. (a) Explain the contributions of Dalton plan.

Or

- (b) Comment on the issues related to autonomy for students.
- 14. (a) Explain the relationship between education and modernisation.

Or

- (b) Bring out the recommendations of UNESCO on educational innovations.
- 15. (a) Explain the principles of Gandhiji's basic education.

Or

(b) Explain about social demand for education.

D-1496

Answer any THREE out of Five questions.

- 16. Describe the educational thoughts of Tagore.
- 17. Describe the meaning, principles and type of programmed instruction.
- 18. Discuss the significance Howard Plan and Plantoon plan.
- 19. Discuss the meaning and phases of system approach.
- 20. Discuss the role of instructional aids in classroom teaching.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Second Semester

PERSPECTIVES OF EDUCATIONAL TECHNOLOGY

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Write any three scope of educational technology.
- 2. Define communication.
- 3. What are the factors affecting classroom communication?
- 4. What is FIACS?
- 5. Write the merits of video tape recorder.
- 6. What is social interaction?
- 7. What is ICT?
- 8. What is understanding level of teaching?
- 9. Define Hardware approach.
- 10. What is E-Journal?

Answer ALL questions, choosing either (a) or (b).

11. (a) Write brief note on system approach in Educational Technology.

Or

- (b) What is communication? Write brief note on barriers to communication.
- 12. (a) Brief note on methods of communication.

Or

- (b) Explain the concept of communication process.
- 13. (a) Describe the reciprocal category system.

Or

- (b) What is Hardware in Educational Technology? Write merits and demerits of Hardware in educational technology.
- 14. (a) Write brief note on SITE.

Or

- (b) Explain about Information processing model.
- 15. (a) Describe the ICT paradigms and practices.

Or

(b) Detail note on microteaching and simulation.

D-1497

Answer any THREE out of Five questions.

- 16. Detail note on foundations of Educational Technology : Sociology and Human Engineering.
- 17. Distinguish between Verbal and Non-verbal Communication.
- 18. Explain the importance of distance education concept.
- 19. Describe E-Resource in Education.
- 20. What is Multimedia? Write the applications of multimedia in Education.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Second Semester

CONTEMPORARY ISSUES IN EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. What does contemporary, issues in education mean?
- 2. What are the objectives of e-learning courses?
- 3. What is the need for accreditation in higher education institutions?
- 4. Bring out the advantages of investment in infrastructure.
- 5. Bring out the significance of Edusat in learning process.
- 6. Name of the organization managed by NCERT.
- 7. Why do we emphasize population education in the school level?
- 8. What are the objectives of establishing DIET?
- 9. What do you mean by open and distance learning?
- 10. Briefly state 'SWOT' analysis.

Answer ALL questions, choosing either (a) or (b).

11. (a) Differentiate the importance of the full time and part time courses.

Or

- (b) Discuss the qualitative and quantitative expansion of institution.
- 12. (a) Do you favour of autonomy of institution. Why?

Or

- (b) Differentiate the functions of government aided and self financial institutions.
- 13. (a) Open learning system is successful throughout the world. How?

Or

- (b) What are the advantages of imparting information technology?
- 14. (a) What are the initiative of NCERT and SCERT in enriching learners?

Or

- (b) Highlight the importance of District Primary Education Programme.
- 15. (a) Explain the significance of inter disciplinary course.

Or

(b) Discuss the need for effective leadership in educational institutions.

D-1498

Answer any THREE out of Five questions.

- 16. Discuss the stake holders participation in management.
- 17. Mass media is the powerful resources in higher education Justify with example.
- 18. Explain the need for government funding for higher education.
- 19. What are the issues related to accountability? How to channelize in promoting education?
- 20. Explain the functions of any five national agencies in imparting quality education.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Second Semester

EDUCATIONAL RESEARCH METHODOLOGY AND STATISTICS IN EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define a Research Problem.
- 2. What do you mean by an intervening variable? Give an example.
- 3. What is the difference between type I and type II errors?
- 4. What are anecdotal records?
- 5. What is triangulation?
- 6. What are the threats to external validity?
- 7. State the characteristics of a ratio scale.
- 8. What are exclusive class intervals?
- 9. What is correlation? Mention its types.
- 10. What are the constituents of 'end matter' of a report?

Answer ALL questions, choosing either (a) or (b).

11. (a) Describe the areas of educational research.

Or

- (b) Highlight the characteristics of a good hypothesis.
- 12. (a) Analyze the merits and demerits of a rating scale.

Or

- (b) Describe the advantages and limitations of a case study method.
- 13. (a) Elaborate the sources of data in a historical research.

Or

- (b) Explain the parametric and non-parametric tests.
- 14. (a) Write a note on analytical induction and constant comparison.

Or

- (b) Write a note on one tailed and two tailed tests of significance.
- 15. (a) Describe the precautions for writing a research report.

Or

(b) Evaluate the uses of computer in data analysis.

D-1499

Answer any THREE out of Five questions.

- 16. What is reliability? Discuss the different methods of estimating reliability.
- 17. Discuss various sampling techniques with suitable illustrations.
- 18. Explain the different types of experimental designs.
- 19. Illustrate the format of writing a research report.
- 20. Critically examine the uses of SPSS and other statistical software in educational research.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Second Semester

PRINCIPLES OF EDUCATIONAL MANAGEMENT

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. What is Population growth?
- 2. What is Evaluation?
- 3. What do you mean by Coordination?
- 4. What is meant by Quality Assurance?
- 5. What is PPBS?
- 6. Write the meaning of HRM in Education organisation.
- 7. What is meant by Educational Management?
- 8. List out the characteristics of Educational organizations.
- 9. Write the significance of Direction.
- 10. What is meant by Conviction?

Answer ALL questions, choosing either (a) or (b).

11. (a) Explain the principles of Educational administration.

Or

- (b) Describe the types of decision making.
- 12. (a) Explain the structure of organisation.

Or

- (b) Discuss the programme evaluation and review technique in Management.
- 13. (a) Explain the principles of Management.

Or

- (b) Describe the concept of TQM.
- 14. (a) Explain the types of motivation.

Or

- (b) Discuss the styles and development of leadership.
- 15. (a) Explain the theory of Educational Management.

Or

(b) Describe the concept of Strategic alliances in organisation.

2

D-1500

Answer any THREE questions out of Five questions.

- 16. Explain the concept, forms and process of Budgeting.
- 17. Describe any one theory of motivation and their impact on Educational Management.
- 18. Discuss meaning, significance and principles of effective direction.
- 19. Explain the Central and State Government bodies related to organisation for Educational administration.
- 20. Describe the methods to overcome barriers in Educational Communication.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Third Semester

GUIDANCE AND COUNSELLING

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. What are the aims of guidance?
- 2. What is Educational guidance?
- 3. Define the structural theory of vocational choice.
- 4. What are the merits of observation?
- 5. What is Cumulative record?
- 6. How can you calculate IQ (Intelligence Quotient)?
- 7. What are the common errors of rating scale?
- 8. Mention any two learning principle of guidance.
- 9. Write short note on self-esteem.
- 10. State the cognitive approaches to counselling.

Answer ALL questions, choosing either (a) or (b).

11. (a) What are the problems of guidance movement in India?

Or

- (b) What are the advantages of group counselling?
- 12. (a) Distinguish between educational and vocational guidance.

Or

- (b) What are the basic aspect of Holland's theory of Vocational choices?
- 13. (a) What is non-verbal test of intelligence? Give any one example.

Or

- (b) Explain the occupational information service.
- 14. (a) Difference between the directive and non-directive counselling.

Or

- (b) Describe the steps for observation method.
- 15. (a) Write short note on level of aspiration and self actualization.

Or

(b) Describe the client centered counselling and its merits and demerits.

2

D-1501

Answer any THREE out of Five questions.

- 16. What are the guiding principles regarding the education of the gifted? What type of education should be provided by them?
- 17. Explain the stages of Egan model of counselling.
- 18. Placement service is highly essential in educational institutions Discuss.
- 19. Examine the factors influencing personality.
- 20. Explain the datas to be collected in case study.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Third Semester

QUALITY ISSUES IN EDUCATION

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

Answer the following questions.

- 1. Define Quality control.
- 2. What is accountability in education?
- 3. What are performance indicators in higher education?
- 4. List the benefits of bench marking.
- 5. Mention the existing grading pattern according to NAAC.
- 6. What is NBA's quality grading format?
- 7. What are the elements of TQM?
- 8. State the basic objectives of academic audit.
- 9. What do you mean infer from the term 'Strategic Management'?
- 10. What is System approach?

Answer the following questions, choosing either (a) or (b).

11. (a) Describe the pre-requisites for quality in higher education.

Or

- (b) Enumerate the factors influencing quality in higher education.
- 12. (a) Describe the core functions of performance indicators.

Or

- (b) Write a note on the methodologies used in bench marking.
- 13. (a) Differentiate between AICTE approval and NBA accreditation.

Or

- (b) Describe the approaches for TQM in Higher Education.
- 14. (a) Signify the importance of SWOT Analysis for an institution.

Or

- (b) Describe the general methodology for implementation of ISO 9000 in Educational institutions.
- 15. (a) Explain Input-Process-Output Analysis in education.

Or

(b) Describe the functions and contributions of NCTE.

D-1502

Answer any THREE questions.

- 16. Explain the dimensions of quality in higher education.
- 17. Critically analyze the existing practise of assessment and accreditation of NAAC.
- 18. Elucidate the proforma of and academic audit for teachers.
- 19. Discuss any three popular models of quality assessment.
- 20. Elaborate the concept of TQM (Total Quality Management) in Higher education.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Third Semester

VALUE EDUCATION

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

SECTION A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define Value Education.
- 2. Write about 21st Century Value Education.
- 3. Write about recommendation of NCF (2005).
- 4. What is Social values?
- 5. Write short notes on Mass Media.
- 6. How do you assess the Moral values?
- 7. Write about concept of Moral.
- 8. Define Heteronymous morality.
- 9. Why is Moral Education needed in School level?
- 10. What is Morality?

SECTION B — $(5 \times 5 = 25 \text{ marks})$

Answer ALL questions, choosing either (a) or (b).

11. (a) Discuss the Value Education in the different periods.

Or

- (b) List down the recommendation of Indian Commission.
- 12. (a) What are the classification of values?

Or

- (b) Describe the approaches in Value Education.
- 13. (a) Explain Piaget's stages of Moral development.

Or

- (b) Explain need and importance of Value Education.
- 14. (a) Explain the merits of Moral Value Education.

Or

- (b) Write short notes on:
 - (i) Sermonizing
 - (ii) Storytelling.
- 15. (a) Explain social action model.

Or

(b) Explain Moral and Value in present system.

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SECTION C — $(3 \times 10 = 30 \text{ marks})$

Answer any THREE questions.

- 16. Write about concept of Value Education, scope and types.
- 17. Explain the Kohlberg's stage of Moral development and its characteristics.
- 18. Moral learning is an important key in Indian Education system Discuss.
- 19. Discuss about the Learning Theory Approach.
- 20. Describe the Psychological and Sociological basis of Education.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Third Semester

COMPARATIVE EDUCATION

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. What are the major concepts of comparative Education?
- 2. Write short note on UNESCO.
- 3. Define Cultural development.
- 4. Write short note on UNO.
- 5. Define the term Poverty.
- 6. Write short note on Gender sensitization.
- 7. Define System.
- 8. List out the any four role of SAARC.
- 9. What is Socio-cultural development?
- 10. Define Cross disciplinary approach.

Answer ALL questions, choosing either (a) or (b).

11. (a) Describe the scope of Comparative Education.

Or

- (b) Explain the methods of Comparative Education,
- 12. (a) Describe the system of Education in China.

Or

- (b) Explain the Education for Global Consciousness and development.
- 13. (a) Describe the various official organs of the UNO.

Or

- (b) Discuss the system of education with special reference to Primary education in India.
- 14. (a) Describe the higher education in India.

Or

- (b) Discuss the reasons for illiteracy in Political instability.
- 15. (a) Describe the sustainable development in India.

Or

(b) Explain the universalization of elementary education.

D-1504

Answer any THREE out of Five questions.

- 16. Discuss the democracy and nationalism.
- 17. Discuss the poverty and population explosion and its reason for illiteracy.
- 18. Describe the cross disciplinary approach used in Comparative Education.
- 19. Explain the Comparative study in special reference to Higher Education in UK and India.
- 20. Discuss the role of UNO in improving educational opportunities among member countries and their educational activities in India.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Fourth Semester

SPECIAL EDUCATION

(CBCS 2018 – 19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

Answer ALL questions in about 50 words each.

- 1. Mention any two unusual needs of special children.
- 2. Distinguish slow learners from learning disabled.
- 3. Write about the scope of special education in India.
- 4. Name any four national institutions for special education.
- 5. What is the role of segregation in special education?
- 6. What do you know about the PWD Act?
- 7. Write a small note on cued speech.
- 8. Draw the single cell of Braille.
- 9. Identify any four causes of low vision.
- 10. What do you mean by locomotor disability?

Answer ALL questions not exceeding choose either (a) or (b) 300 words each.

11. (a) Jot down the nature of special children.

Or

- (b) How will you address the problems of drug addicts?
- 12. (a) Enumerate the historical perspectives of special education in brief.

Or

- (b) Write any five difference between integrated education and inclusive education.
- 13. (a) What are the laws considered the needs of special children? Write briefly.

Or

- (b) List out the role of RCI.
- 14. (a) Identify and enlist the psychological components that involve in teaching learning of special children.

Or

- (b) Prepare a brief sketch on the sign language.
- 15. (a) Write about the curriculum of gifted and creative.

Or

(b) How will you prevent the delinquent behaviour among special children?

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PART C —
$$(3 \times 10 = 30 \text{ marks})$$

Answer any THREE questions not exceeding 650 words each.

- 16. Prepare a detailed note on the education for learning disabled interms of their types.
- 17. Bring out a detailed sketch on the causes, types and educational programmes for mentally retarted.
- 18. Who are emotionally disadvantaged? How will you make them to overcome their problems? Explore in detail.
- 19. Prepare a detailed comparative note on the creative and gifted interms of their needs, curriculum pedagogy and evaluation.
- 20. Highlights the recommendations of various committees and commissions on special education in detail.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Fourth Semester

TEACHER EDUCATION

(CBCS 2018 – 19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Write the scope of teacher education.
- 2. What do you mean by interpersonal interaction?
- 3. List out the advantages of panel discussion.
- 4. Define conference.
- 5. Write a short note on NCTE.
- 6. State the accountability of a teacher.
- 7. Define special school.
- 8. List out the various commissions in teacher education.
- 9. Write a short note on interdisciplinary.
- 10. Write the limitations of pre-service training programmes.

Answer ALL the questions, choosing either (a) or (b).

11. (a) Explain the information processing model.

Or

- (b) Discuss the communication in the organizational behaviour.
- 12. (a) Describe the role of NCERT.

Or

- (b) Explain the structure curriculum at secondary level.
- 13. (a) Write a brief note refresher's course.

Or

- (b) Discuss the seminar techniques.
- 14. (a) Explain the instructive thinking model.

Or

- (b) Describe the implementation of training programs.
- 15. (a) Discuss the teacher effectiveness in cognitive domain.

Or

(b) Write a brief note on content variables.

PART C —
$$(3 \times 10 = 30 \text{ marks})$$

Answer any THREE questions.

2

- 16. Describe the responsibilities of a teacher.
- 17. Explain the types of teacher education courses.

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- 18. Discuss the role of SCERT and DIET.
- 19. Describe the development of teacher education in India from ancient period to post independence period.

20. Explain the teaching model of Taba.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, DECEMBER 2021.

Fourth Semester

ICT IN EDUCATION

(CBCS 2018 – 19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

PART A — $(10 \times 2 = 20 \text{ marks})$

- 1. Define : CAI.
- 2. What is meant by EDUSAT?
- 3. What are the components of ICT in learning process?
- 4. Write a short notes on origin of programming.
- 5. Define: The memory levels of teaching.
- 6. List out any four limitation of ICT in teaching learning.
- 7. What are the importance of classroom analysis?
- 8. What are the uses of search Engines? Give any two search engines name.
- 9. Define: Mobile learning.
- 10. What are the E-Journals in the field of Educational Technology?

Answer the following in about 150 words, choosing either (a) or (b).

11. (a) Explain the basic concept and types of computer.

Or

- (b) Explain the following Resource centers for E.T?
 - (i) CIET
 - (ii) NOS
- 12. (a) What are the differences between ICT and ET?

Or

- (b) Describe the Framework of ICT in Teacher Education.
- 13. (a) List out the ICT devices and their applications.

Or

- (b) Explain the analysing curriculum of Identify areas for ICT infusion.
- 14. (a) Explain the Blogging and it's use in Teaching.

Or

- (b) What are the uses of Facebook and Whatsapp? How it's involved in Teaching-Learning?
- 15. (a) Explain the attributes and opportunities of e-learning.

Or

(b) What are the possibilities for inclusive using digital story telling?

D-1507

PART C —
$$(3 \times 10 = 30 \text{ marks})$$

Answer any THREE questions in about 500 words.

- 16. Derive the uses of powerpoint and how to create a ppt in any one of the topic? Give the example.
- 17. Explain the resource centers for educational technology.
- 18. Explain the school management and for professional development of teachers.
- 19. Explain the concept of pedagogy and Andragogy.
- 20. How to developing a story and scripting by combining multiple digital media?