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DISTANCE EDUCATION

M.A. DEGREE EXAMINATION, MAY 2022.

First Semester

Education

PHILOSOPHICAL AND SOCIO LOGICAL BASES OF EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. What do you understand by social stratification?
- 2. Define Educational philosophy.
- 3. Mention any two educational thoughts of John Dewey.
- 4. Define the term Naturalism.
- 5. What is value education?
- 6. Explain the term illiteracy.
- 7. What is cultural lag?
- 8. Define cultural diffusion.
- 9. What does Articles 45 of the Indian constitution imply?
- 10. Write note on Emile.

PART B —	(5)	×	5	=	25	marks)	١
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Answer ALL questions, choosing either (a) or (b).

11. (a) Define socialisation. Explain the role of family in socialization of child.

Or

- (b) Bring out the main features of Vishwabhathi.
- 12. (a) List out the educational contribution of Buddhism.

Or

- (b) Write short note on Pragmatism.
- 13. (a) Discuss the contribution of Montessori.

Or

- (b) Education plays a major role in social mobility. Justify.
- 14. (a) What is the role of teachers in naturalism?

Or

- (b) What is culture? Write your suggestions to preserve Indian culture.
- 15. (a) Elaborate the statement that education is a man making process.

Or

(b) Write note on Frobel and his thoughts.

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

Answer any THREE out of Five questions.

- 16. Explain the role of education in promoting international understanding.
- 17. Describe the ways and means of developing national integration in schools.
- 18. What are the constraints to social change? Explain each with example.
- 19. Explain the role of education in achieving goals of socialism.
- 20. Explain the role of mass-media in community education.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

First Semester

ESSENTIALS OF EDUCATIONAL PSYCHOLOGY

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. Define Psychology.
- 2. List the aims of Educational Psychology.
- 3. Write the role of teachers in the growth and development in adolescence.
- 4. What is Forgetting?
- 5. Give the functions of Motivation.
- 6. List the types of intelligence.
- 7. What is Dream Analysis?
- 8. Write note on Meta cognition.
- 9. List the factors of creativity.
- 10. What is Transfer Learning?

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

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

11. (a) Explain Psychoanalysis.

Or

- (b) Explain the nature and scope of Educational Psychology.
- 12. (a) Discuss the observation methods with its merits and demerits.

Or

- (b) Differentiate growth and development.
- 13. (a) Explain Erickson's Psycho-social Development.

Or

- (b) What is Perception and explain the Laws of Perception?
- 14. (a) Explain Mc Clelland's Achievement Motivation.

Or

- (b) Explain Thorndike Multifactor theory.
- 15. (a) Explain the determinants of Personality.

Or

(b) Discuss the principle of Meta cognitive instruction.

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

Answer any THREE questions.

- 16. Explain Maslow's theory of Need Hierarchy.
- 17. Discuss Guilford's structure of Intellect.
- 18. Explain the projective techniques of Personality.
- 19. Explain Pavlov's theory of learning.
- 20. Discuss the role of Heredity and Environment in developing individual difference.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

First Semester

CURRICULUM DESIGN PROCESS

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. Define the term curriculum design.
- 2. How can Overcoming present drawbacks in curriculum transaction?
- 3. What is meant by Seminar?
- 4. Difference between traditional and non-traditional strategies.
- 5. What is meant by LCD Projector?
- 6. Write a scope of curriculum development.
- 7. Define Curriculum Matrix.
- 8. What is meant by achievement test?
- 9. Write the uses of internet in curriculum transaction.
- 10. What is meant by personality test?

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

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

11. (a) List out the types of curriculum.

Or

- (b) What are the components of effective curriculum transactions?
- 12. (a) Describe the curriculum implementation.

Or

- (b) Differentiate OHP from LCD Projector.
- 13. (a) Explain any one of the education commission of curriculum development.

Or

- (b) Write the steps and process in curriculum development.
- 14. (a) Differentiate formative and summative evaluation.

Or

- (b) How is the teacher as curriculum practitioner?
- 15. (a) What are the good qualities of text book?

Or

(b) Write the role of teacher in curriculum development.

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

Answer any THREE out of the Five questions.

- 16. Explain the suggestions and recommendations of overcoming present drawbacks in curriculum constructions.
- 17. Explain the various resources for curriculum transactions.
- 18. Give some suggestions and recommendations of curriculum development in Secondary Education Commission (1952) and Indian education commission (1966)?
- 19. Explain the three types of curriculum design.
- 20. Define evaluation. Elaborate the criteria of curriculum evaluation.

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DISTANCE EDUCATION

M.A. DEGREE EXAMINATION, MAY 2022.

First Semester

Education

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 Education.
- 2. What is mean by child development theory?
- 3. What is mean by Invention?
- 4. Define UNESCO.
- 5. List out the advantages of open university.
- 6. What is mean by modernization?
- 7. What we called as under developed countries?
- 8. Define teaching machine.
- 9. Define Dalton plan.
- 10. CCTV.

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

11. (a) Describe about the meaning and principles of innovation.

Or

- (b) Give a short note on principles underlying in self learning devices.
- 12. (a) Describe about the plantoon plan.

Or

- (b) Make an short note on the selection of instructional method.
- 13. (a) Discuss about the freedom in learning situation.

Or

- (b) Write about the types of programmed instruction.
- 14. (a) Describe about the different formats and innovative elements.

Or

- (b) Write down the role of computer in instruction.
- 15. (a) Write a short note about system approach and its phases.

Or

(b) Describe about the audio cards and its limitations.

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

Answer any THREE questions.

- 16. Explain about the child development theory.
- 17. What is meant by science education and write down the need for improvement in science education.
- 18. Explain about deschooling concept and its arguments advanced for deschooling society.
- 19. Write an essay about educational technology and the uses of CAI system.
- 20. Explain language laboratory and its needs and equipments for language laboratory.

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DISTANCE EDUCATION

M.A. DEGREE EXAMINATION, MAY 2022.

Second Semester

Education

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. Define-Human Engineering.
- 2. What is interpersonal communication?
- 3. What is Hardware?
- 4. List out the types of computer.
- 5. What is the concept of distance education?
- 6. What is memory?
- 7. Write short note on self instructional materials.
- 8. Define Teaching.
- 9. What is role play?
- 10. Define E-Book.

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

11. (a) Describe the types of educational technology.

Or

- (b) Explain the process of communication.
- 12. (a) Describe the Flander's interaction analysis categories system. (FIACS).

Or

- (b) Distinguish between verbal and non-verbal communication.
- 13. (a) Describe the web based learning.

Or

- (b) Distinguish between high and low technology.
- 14. (a) Explain the educational satellite.

Or

- (b) Describe the different levels of teaching.
- 15. (a) Discuss about the information processing model.

Or

(b) Explain the applications of multimedia.

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

Answer any THREE questions out of Five questions.

- 16. Enumerate the foundations of educational technology.
- 17. Elucidate the small group and large group of communications.

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- 18. Describe the methods and media of communication.
- 19. Explain the hardware and software in educational technology.
- 20. Describe the utilization of various e-resources in education.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Second Semester

CONTEMPORARY ISSUES IN EDUCATION

(CBCS 2018-19 Academic Year onwards)

Time: Three hours Maximum: 75 marks

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

- 1. List out the challenges of Distance Education.
- 2. What is hybrid course?
- 3. What are the advantages of full time courses?
- 4. What do you mean by co-curricular activities?
- 5. What is outreach programme?
- 6. What is meant by management?
- 7. Enlist the factors of communication.
- 8. What is blended learning?
- 9. Write a note on mobile learning.
- 10. What are the goals of SSA?

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

11. (a) Differentiate full-time course from part-time course.

Or

- (b) Write a note on heterogeneity of student population.
- 12. (a) What is Top-down approach? Explain.

Or

- (b) Why do educational institutions adopt co-curricular activities?
- 13. (a) Explain the relationship between school and society.

Or

- (b) What are the scope of Educational Management?
- 14. (a) Write a note on functioning of EDUSAT.

Or

- (b) Explain the nature of vocational education.
- 15. (a) Why do we need value-oriented education?

Or

(b) Explain the role of ICSSR in higher education.

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

Answer any THREE questions.

- 16. What is teleconferencing? Explain its characteristics.
- 17. Discuss the challenges faced by higher education in India.

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- 18. Analyse the significance of environmental education.
- 19. Describe the importance of educational institutions in social services.
- 20. Write note on the following topics.
 - (a) NAAC
 - (b) NCTE
 - (c) AICTE

DISTANCE EDUCATION

M.A. DEGREE EXAMINATION, MAY 2022.

Second Semester

Education

EDUCATIONAL RESEARCH METHODOLOGY AND STATISTICS IN EDUCATION

(CBCS – 2018-19 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. Mention any two areas of educational research.
- 2. What is a dependent variable?
- 3. Give the meaning of hypothesis.
- 4. What is a sample?
- 5. What is an interview?
- 6. Give any two scope of historical research.
- 7. Enumerate any three ways of controlling extraneous variables.

8.	List the parametric techniques of data analysis.
9.	What is a types – I error?
10.	List the uses of computer in data analysis.
	PART B — $(5 \times 5 = 25 \text{ marks})$
	Answer ALL questions, choosing either (a) or (b).

11. (a) What is a review of related literature? Explain its purpose briefly.

Or

- (b) What is an independent variable? Explain its nature.
- 12. (a) Discuss the sources of hypothesis.

Or

- (b) What are the characteristics of a good sample?
- 13. (a) Explain the types of observation technique.

Or

- (b) Explain the concept of Document analysis.
- 14. (a) Discuss the steps of doing historical research.

Or

- (b) Explain the experimental design.
- 15. (a) How will you analyse the data quantitatively?

Or

(b) Explain one-tailed and two-tailed tests.

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

Answer any THREE out of Five questions.

- 16. Explain the steps of a research problem.
- 17. Explain the types of hypothesis.
- 18. What is a sampling error? Explain how to reduce them.
- 19. What is a case-study? Explain its steps.
- 20. Explain the steps involved in writing a research report.

DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Second Semester

PRINCIPLES OF EDUCATIONAL MANAGEMENT

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. What is meant by direction?
- 2. What do you mean by motivation?
- 3. What is PERT?
- 4. Write the concept of budgeting.
- 5. What is meant by conflict management?
- 6. Definition of professional growth.
- 7. What do you mean by academic audit?
- 8. Write the characters of communication.
- 9. Mention any two objectives of planned change process.
- 10. What is interest?

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

11. (a) Elucidate the functions of leadership.

Or

- (b) Describe Delegation vs Decentralization.
- 12. (a) Write the types of Educational Communication.

Or

- (b) Explain the decision making process.
- 13. (a) Describe the management by objectives (MBO).

Or

- (b) Explain the diffusion of knowledge.
- 14. (a) Describe the qualities of educational leader.

Or

- (b) Explain the importance of effective direction.
- 15. (a) Write difference between educational management and educational administration.

Or

(b) Explain the types of Educational plans.

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

Answer any THREE out of Five questions.

- 16. Explain the concept of Total Quality Management (TQM).
- 17. Describe the motivational theories.

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- 18. Explain the Barriers of communication.
- 19. Describe the concept of 'POSDCORB'.
- 20. Explain the technological and scientific development changes in Education.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Third Semester

GUIDANCE AND COUNSELLING

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. What do you mean by guidance?
- 2. Define conselling.
- 3. Write a short note on social guidance.
- 4. List out the characteristics of counselling.
- 5. What is the role of counsellor?
- 6. Define Observation.
- 7. Write a short note on follow-up service.
- 8. What do you mean by concerns of self.
- 9. List out the limitations of testing techniques.
- 10. Write a short note on self-actualization.

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

11. (a) Explain the personal models of counselling for teaching.

Or

- (b) Describe the educational guidance.
- 12. (a) Discuss the elements of counselling.

Or

- (b) Write a note on case-study.
- 13. (a) Explain the psycho-analytical theory.

Or

- (b) Discuss the concept of self-directed behaviour.
- 14. (a) Describe the realistic levels of aspiration.

Or

- (b) Explain the principles of organizing guidance services.
- 15. (a) Write a note on evaluation of guidance programme.

Or

(b) Explain the achievement testing techniques.

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

Answer any THREE out of five questions.

- 16. Discuss the qualities of a good counsellor.
- 17. Describe the types of counselling.

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- 18. Explain Egan model of counselling.
- 19. Describe the nature, scope, need and principles of guidance.
- 20. Discuss the vocational guidance.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Third Semester

QUALITY 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 is quality policy?
- 2. What is autonomy?
- 3. List out the performance indicators of NAAC.
- 4. What is assessment?
- 5. Write a short note on benchmarking.
- 6. Who can apply for accreditation by NBA?
- 7. Define TQM.
- 8. Write a brief note on NIEPA.
- 9. What are the advantages of academic audit?
- 10. Give a brief account of NCERT.

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

11. (a) Why do educational institutions maintain quality?

Or

- (b) Explain the methodologies used in Benchmarking.
- 12. (a) What are the two types of accreditation systems? Explain.

Or

- (b) What are the objective of academic audit?
- 13. (a) What are the advantages of ISO 9000 QMS for an educational institution?

Or

- (b) List out the objectives of INQAAHE.
- 14. (a) Explain the objectives of UGC.

Or

- (b) What are the functions of NCTE?
- 15. (a) Write an elaborate note on SWOT analysis.

Or

(b) What is capacity building model? Explain.

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

Answer any THREE questions.

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- 16. Describe the dimensions of quality in higher education.
- 17. Discuss the new initiatives by NAAC accreditation.

- 18. Explain the process of TQM.
- 19. Elaborate the role of MHRD in the field of education.
- 20. How can industry-academia partnership be improved? Suggest.

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DISTANCE EDUCATION

M.A. DEGREE EXAMINATION, MAY 2022.

Third Semester

Education

VALUE EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. Write a short on social values.
- 2. What do you mean by normative dichotomy?
- 3. Define Morality.
- 4. List out the personal examples of value education.
- 5. Write a short note on qualitative approach.
- 6. What do you mean by value classification?
- 7. Define Sermonizing.
- 8. List out the aims of life in moral education.
- 9. Write a short note on moral education.
- 10. What do you mean by extrinsic values?

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

11. (a) Describe the need and importance of value education.

Or

- (b) Explain the genetic theory of values.
- 12. (a) Differentiate values and morality.

Or

- (b) Describe the Kohlberg's moral development theory.
- 13. (a) Write a note on direct curricula and indirect curricula.

Or

- (b) Differentiate morals and ethics.
- 14. (a) Explain the relevance of moral values in Education.

Or

- (b) Write a note on folk stories and arts.
- 15. (a) Explain the conventional methods.

Or

(b) Describe the cultural factors for moral development.

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

Answer any THREE out of Five questions.

- 16. Explain the concept of moral education and value education.
- 17. Discuss the role of mass media in fostering values.

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- 18. Describe the moral development of a child.
- 19. Explain the analysis and classification strategies of value education.

20. Discuss the rationale building model.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Third Semester

COMPARATIVE EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. What do you mean by comparative education?
- 2. Enlist the education programmes of UNESCO.
- 3. What is elementary education?
- 4. What is environmental degradation?
- 5. What do you understand by educational autonomy?
- 6. What is unemployment?
- 7. What is meant by democracy?
- 8. List out the problems of illiteracy.
- 9. What is distance education?
- 10. What do you mean by Gender sensitization?

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

11. (a) Explain the major concepts of comparative education.

Or

- (b) 'As a new discipline, comparative education has great scope' React.
- 12. (a) How does education help for global consciousness?

Or

- (b) What is the role of UN in environmental protection?
- 13. (a) Write an elaborate note on equalization of educational opportunities.

Or

- (b) Explain the factors determining the educational systems of a country.
- 14. (a) Explain the role of various official organs of UNO.

Or

- (b) Compare teacher education programme of India with UK.
- 15. (a) How can unemployment problem be tackled?

Or

(b) Explain the role of SAARC in providing education.

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

Answer any THREE questions.

- 16. Why do we study the educational systems in comparative perspective? Discuss.
- 17. Discuss the features of education system in India.
- 18. How does education help for environmental protection? Describe.
- 19. Describe the role of UNO in improving educational opportunities among the member countries.
- 20. Discuss the role of education in solving poverty in India.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Fourth Semester

SPECIAL EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. Define special children.
- 2. What is educational interventions?
- 3. List out any four government policies for special education.
- 4. Write short note on learning disabled children.
- 5. What is etiology?
- 6. Write short note on emotionally disturbed children.
- 7. What are the types of multiple disabilities?
- 8. Who are the gifted children?
- 9. Define creativity.
- 10. What is truants?

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

11. (a) Describe the types of special children.

Or

- (b) What are the characteristics of special children?
- 12. (a) Explain the principles of special education.

Or

- (b) Describe the administration of special education.
- 13. (a) Discuss the role of rehabilitation council of India.

Or

- (b) List out the reasons for disability.
- 14. (a) Describe the curriculum for disabled learners.

Or

- (b) Explain the socially deprive and its types.
- 15. (a) Discuss the types of multiple disabilities.

Or

(b) Describe the characteristics of problematic children.

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

Answer any THREE our of Five questions.

- 16. Enumerate the educational interventions of special children.
- 17. Explain the types of learning disabled with social and emotional problems.

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- 18. Explain the types of emotionally disturbed children.
- 19. Describe the special children with exceptional abilities.
- 20. Enumerate the drug addicts and other types of problematic children's.

DISTANCE EDUCATION

M.A.(Education) DEGREE EXAMINATION, MAY 2022.

Fourth Semester

TEACHER EDUCATION

(CBCS 2018 – 2019 Academic year onwards)

Time: Three hours Maximum: 75 marks

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

- 1. Write any four scopes of teacher education.
- 2. Enumerate the needs of teacher education for today.
- 3. Name a few techniques for higher learning.
- 4. What are the objectives of pre-primary education?
- 5. Expand: NCERT.
- 6. Write a few advantages of in-service training programme.
- 7. What are the roles of UNESCO?
- 8. What are the problems faced in teacher education today?
- 9. What is the use of concept attainment model?
- 10. Write a few tools for evaluating teacher effectiveness.

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

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

11. (a) What are the basic features of teacher education in India?

Or

- (b) Write a note on the development of teacher education during mughal period.
- 12. (a) Bring out the recommendations of various committees on teacher education in India.

Or

- (b) How will you use group discussion technique effectively in teacher education?
- 13. (a) Discuss the relevance of secondary level curriculum in India.

Or

- (b) What are the worms for B.Ed programme given by NCTE?
- 14. (a) What are the objectives of distance education programmes?

Or

- (b) Bring out the roles of UGC.
- 15. (a) Explain briefly the enquiry model of teaching.

Or

(b) What are the responsibilities of professional organisation of teachers?

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

Answer any THREE out of Five questions.

- 16. Discuss the role of teacher education in the changing society.
- 17. Analyse critically the development of teacher education from British period to post-independence period.
- 18. Bring out the need for preparation of teachers for special schools.
- 19. How is the teacher's performance appraised? Explain.
- 20. Discuss the qualities of a good teacher.

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DISTANCE EDUCATION

M.A. (Education) DEGREE EXAMINATION, MAY 2022.

Fourth Semester

ICT IN EDUCATION

(CBCS 2018 – 2019 Academic Year Onwards)

Time: Three hours Maximum: 75 marks

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

- 1. What are the components of computer?
- 2. Write short notes on NOS.
- 3. Define School management.
- 4. Write short note on Andragogy.
- 5. What is memory?
- 6. Write short notes on Twitter.
- 7. What is e-learning?
- 8. Define Combining text.
- 9. What are the internet tools?
- 10. What are the basic concepts of programmed instruction?

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

11. (a) Describe the concept and uses of M.S. Word.

Or

- (b) Explain the EDUSAT.
- 12. (a) Discuss the state E.T. Cells.

Or

- (b) Describe the origin and types of programming.
- 13. (a) Explain the principles and techniques of Andragogy.

Or

- (b) Describe the advance organizer model of teaching.
- 14. (a) Discuss the levels of teaching.

Or

- (b) Describe the professional development of teacher.
- 15. (a) Explain the search engines and its educational uses.

Or

(b) Distinguish between e-coaching and e-tutorial.

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

Answer any THREE questions.

- 16. Explain the computer assisted instructions and its types.
- 17. Describe the components and steps in system approach.
- 18. Discuss the jurisprudential model.

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- 19. Enumerate the information and communication technologies in education.
- 20. Elucidate the social networks and its educational uses.