

R6988

Sub. Code
741201/742201

M.Ed. DEGREE EXAMINATION, APRIL – 2022

Second Semester

Education

EDUCATIONAL STATISTICS

(Common for M.Ed. (Dept/College))

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define mean.
2. What is skewness?
3. Write a short note on null hypothesis.
4. Explain the concept of on dependent variable.
5. List out the uses of sign test.
6. What is chi-square test?
7. Write a note on validity.
8. Define coding.
9. Mention the four uses of statistical analysis.
10. Define data analysis.

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Explain the Normal Distribution skewness and kurtosis.
12. What are the uses of t-test analysis and prediction?
13. How do you evaluate a correlation research?
14. Explain the basic characteristics of non-parametric test with example.
15. State the statistical application of chi-square test.
16. Describe in detail the analysis of visual data and segmentation.
17. Discuss the steps in the process of data collection.
18. List the skills need for the Researcher to design and conduct the research.

Part C

(3 × 10 = 30)

Answer **all** questions, choosing either (a) or (b).

19. (a) Explain the steps involved in the process of qualitative data.

Or

- (b) What is rank correlation? Computer person's rank order method and find out the co-efficient of correlation for the following :

	A	B	C	D	E	F	G
X	1	2	3	4	5	6	7
Y	3	4	1	2	7	5	6

20. (a) Write down the steps for calculating ANOVA and ANCOVA.

Or

- (b) Write a short note on the following :
- (i) Constructing diagram
 - (ii) Enumeration
 - (iii) Identifying relationship between categories
 - (iv) Coding and developing category systems.
21. (a) Discuss the details in knowledge of software for statistical analysis.

Or

- (b) Write in questioner. Explain the preparation of questioner.
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R6989

Sub. Code

741202/742202

M.Ed. DEGREE EXAMINATION, APRIL – 2022.

Second Semester

Education

EDUCATION FOR DIFFERENTLY ABLED CHILDREN

(Common for M.Ed. (Dept./College)]

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define integrated Education.
2. Mention any four principles of inclusive Education.
3. What do you mean by Autism?
4. Definition of Disability.
5. Explain the features of UNCRPD.
6. What are the teach strategies followed to mentally challenged Children?
7. Discuss concept of inclusive Education.
8. Explain the concept Education of the Hearing impairment.
9. How are the special children to be Education?
10. Write a short note on DAISY player.

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Describe about emotionally challenged Children.
12. Explain various service delivery models of inclusive Education.
13. Discuss any five key issues in inclusive Education.
14. Explain in detail the function of National Policy of disabilities.
15. What is the detail in Educational programmes of mentally challenged Children?
16. Explain the Education for the gifted Children.
17. Discuss the importance of Counselling with an example.
18. Write a short note on:
 - (a) Short hand machine.
 - (b) Desiccation software.

Part C

(3 × 10 = 30)

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

19. (a) Discuss about the national and state level is of instillations of Special Education.

Or

- (b) Explain the ways and means to build Inclusive learning Environment.

20. (a) Write the challenges and problem of Special Children in modern society.

Or

(b) Examine the possible adaptations and accommodations for with multiple disabilities.

21. (a) What are the various programmes of offered for the deviated children?

Or

(b) Describe the application of screen reading technologies.

R6990

Sub. Code
741203/742203

M.Ed. DEGREE EXAMINATION, APRIL – 2022.

Second Semester

Education

EDUCATIONAL TECHNOLOGY

(Common for M.Ed. (Dept./College))

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define educational technology.
2. Write a short note on multimedia technology.
3. Mention the important barriers in communication.
4. Describe the term system and its types.
5. Write any four needs of instructional design.
6. Define the term models of teaching.
7. What do you mean by Audio-video strip writing?
8. List out the uses of CCTV.
9. Explain the note on hypertext.
10. Define Optical fibre technology.

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Differentiate the terms “technology of educational and technology of education”.
12. Explain the components of educational technology.
13. Types of communication carried out in different situations.
14. Describe advance organizer model in detail.
15. Explain ADDIE models of teaching.
16. Explain in detail GYANVAT and SITE.
17. Discuss the optical fibre technology.
18. Explain the trends of research of educational technology.

Part C

(3 × 10 = 30)

Answer **all** questions by choosing either (a) or (b).

19. (a) Describe role of teachers in the context of educational technology.

Or

- (b) Explain in detail about how multimedia technology is useful in the classroom teaching.
20. (a) “System approach as wide applicability and bright future in the field of education”. The statement in the light of the utility of system approach.

Or

- (b) Discuss in detail the concept attainment model.

21. (a) Critically the role of EDUSAT in education.

Or

(b) Describe the significance and process of teleconference in education.

R6991

Sub. Code
741204/742204

M.Ed. DEGREE EXAMINATION, APRIL – 2022.

Second Semester

Education

INTRODUCTION TO TEACHER EDUCATION

(Common for M.Ed. (Dept./College))

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Teacher Education.
2. What is privatization?
3. What do you mean by orientation programme?
4. What is BRCs?
5. Define universalization.
6. What is mobility?
7. What is TLM?
8. Define field study.
9. Who is effective teacher?
10. What is quality enhancement?

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Explain the scope of teacher education?
12. Write a structure of teacher education curriculum.
13. What are the different models of in-service teacher education?
14. Put forth your view point on the concept of teacher education in India.
15. What is the structure of teacher education in india?
16. What are the implications of universalization in teacher educators?
17. What is the nature of instruction techniques?
18. What is the purpose of seminars?

Part C

(3 × 10 = 30)

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

19. (a) Is privatization in education good for society? Discuss elaborately.

Or

- (b) Explain the various types of teacher education programmes in India with an example.
20. (a) Write an essay on the national level agencies of in-service teacher education.

Or

- (b) How will you write a programmed learning with an example?

21. (a) Explain the qualities of effective teacher.

Or

(b) Discuss about the innovation in teacher education.

R6992

Sub. Code

741504/742504

M.Ed. DEGREE EXAMINATION, APRIL – 2022

Second Semester

Education

CURRICULUM AND STUDIES

(Common for Dept of Education/College of Education)

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Define curriculum.
2. Mention the various components of curriculum.
3. List the various approaches in curriculum.
4. Write a short note on community centred curriculum.
5. Write down the objectives of models of curriculum.
6. Mention the scope of Tyler's model.
7. Name the selection process of curriculum organization.
8. What is interdisciplinary learning experience?
9. Write down the aims of NCF.
10. List out any two issues in curriculum development.

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Discuss the various strategies of curriculum transaction.
12. Write down the sociological and psychological basis of curriculum.
13. Explain the nature of subject centred curriculum.
14. How do you support activity centred curriculum?
15. Explain the organization of content in curriculum.
16. How do you integrated values in curriculum?
17. Write down the principles of curriculum organization with explanation.
18. Find out the centralized and decentralized curriculum.

Part C

(3 × 10 = 30)

Answer **all** the questions, by choosing either (a) or (b).

19. (a) Discuss the principles of curriculum construction.
Or
(b) Discuss the various approaches of curriculum development.
20. (a) Give a brief outline of Humanistic curriculum.
Or
(b) Explain Hilda Taba model in curriculum development.
21. (a) Is history and geography a compulsory curriculum to Indian children? Why?
Or
(b) Narrate the various problems of curriculum load at various levels of education.

R6993

Sub. Code
741401/742401

M.Ed. DEGREE EXAMINATION, APRIL – 2022

Fourth Semester

Education

VALUE EDUCATION

(Common for M.Ed. (Dept/College))

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the sources of Values?
2. Mention any two teaching approaches for values.
3. What is meant by Moral development?
4. List down the characteristics of moral development.
5. Write a note on the value tolerance.
6. What is meant by the value Fine arts?
7. What is the meaning of Altruism?
8. How will you self-analysis about co-workers?
9. How do you understand the social action model?
10. How will you assess the moral maturity?

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. What are the objectives of value education?
12. Mention the role of parents in transformation of values.
13. Explain the social learning theory approach in moral education.
14. Explain the cross-border education.
15. Briefly describe about the constitutional values democracy and secularism.
16. How does the universal brotherhood will develop social values?
17. What are the challenges of adolescent related to their emotions?
18. Describe the community intervention model.

Part C

(3 × 10 = 30)

Answer **all** questions, choosing either (a) or (b).

19. (a) How will you inculcate values through curricular and co-curricular activities?

Or

- (b) Describe the Piaget's stages of moral development and its implications.
20. (a) Mention the nature of any four professional values.

Or

- (b) Describe the national integration and international understanding and their implications.

21. (a) Explain any four human values and their relevancy to good life.

Or

- (b) How will you implement the rationale building model for moral education.
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R6994

Sub. Code

**741402/
742402**

M.Ed. DEGREE EXAMINATION, APRIL – 2022

Fourth Semester

Education

**PLANNING OF ECONOMY AND FINANCING IN
EDUCATION**

(Common for M.Ed. (Dept./College))

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define : Economic Growth.
2. State the investment in education.
3. What is social cost?
4. List out the benefits of cost of education.
5. Infer the non-recurring cost.
6. State the three principles of financing education.
7. What is the concept of educational planning?
8. What are the sources of financing education?
9. List out the role of national agencies in financing of education.
10. Recall the importance of public expenditure on education.

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Explain the functions of economics of education.
12. Explain the components of education cost.
13. Illustrate the concepts of cost in education.
14. Discuss the use of cost analysis in education planning.
15. Explain the opportunity cost.
16. Describe the unit and capital cost.
17. Briefly explain the Panchayath raj institution in educational finance.
18. Explain the role of UGC in financing of education.

Part C

(3 × 10 = 30)

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

19. (a) Discuss the role of education in economic development in India.

Or

- (b) Explain the education, population and poverty.
20. (a) Explain the priorities within education in the first five year plan.

Or

- (b) Discuss the problems of educational planning in India.

21. (a) Describe the role of NUEPA in financing of education.

Or

(b) Explain the importance of public expenditure on education and its impact on development.

R6995

Sub. Code

**741508/
742508**

M.Ed. DEGREE EXAMINATION, APRIL – 2022

Fourth Semester

Education

OPEN AND DISTANCE LEARNING

(Common for Dept. of Education / College of Education)

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Write the concept of distance learning.
2. Define : Distance education.
3. State ICT in Open Distance learning.
4. Write notes on Operational control.
5. List out the challenges of vocational program through distance education.
6. Recall the opportunities in distance education.
7. Illustrate the quality assurance.
8. What is the program evaluation?

9. List out the role of UGC in distance education.
10. Write any two Purpose of Distance Education Bureau (DEB).

Part B (5 × 5 = 25)

Answer any **five** questions.

11. Explain the growth and development of distance education in India.
12. What is the role of ICT in promoting effective DDL system in India?
13. Describe the student support services in distance education.
14. Interpret the mechanism for maintenance of standard in distance education.
15. What are the challenges of online classroom management?
16. Explain the role of LMS in Open University.
17. Write short note on virtual University.
18. Explain the functions of TNOO.

Part C (3 × 10 = 30)

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

19. (a) Describe the issues in distance education.

Or

- (b) Discuss the present status of distance education in India.

20. (a) ICT involved in distance education in very effective
– Justify

Or

- (b) Write note on :
- (i) Application software
 - (ii) Service software
 - (iii) Hackers.
21. (a) What is self-learning materials? How it is different from text book.

Or

- (b) Explain the stages of development of course in self-learning materials.
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