

R-3416

Sub. Code

741403/ 7434A8

**M.Ed./M.Ed. (Spl. Education (VI)) DEGREE
EXAMINATION, APRIL 2019**

Fourth Semester

Education

PLANNING AND FINANCING OF EDUCATION

(Common for M.Ed./M.Ed. (Spl. Education (VI))

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** questions.

1. Define financing committee.
2. What are the types of educational planning?
3. Explain Man-Power Approach.
4. Point out the needs of education plan in school level.
5. Write any four functions of SERTs.
6. What do you mean by Micro planning?
7. Define school mapping.
8. What is year plan?
9. What do you mean by self finance colleges?
10. Describe the significance of education finance.

Section B**(5 × 5 = 25)**Answer any **five** questions.

11. What are the types of educational planning?
12. Describe the roles of NCERT in higher education.
13. Give a detail on Return of Investment Approach.
14. What are the roles of NAAC?
15. Explain :
 - (a) DSC
 - (b) NUEPA.
16. Write a short note on state and district level planning in education.
17. Differentiate between aided colleges self finance colleges.
18. Explain the impact of globalization in Education.

Section C**(3 × 10 = 30)**Answer **all** questions.

19. (a) Write an essay on Social Demand Approach and Man Power Approach.

Or

- (b) Write an essay on five year planning in educational development.
20. (a) Briefly discuss about the concepts of macro and micro planning at state level.

Or

- (b) Explain the role and contribution of different agencies in educational planning.

21. (a) Explain detail about the DISE for planning at schools level.

Or

- (b) Write an essay on cost minimization and quality improvement in education.
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R-3417

Sub. Code

741508/ 7434C4

**M.Ed./M.Ed. (Spl. Education (VI)) DEGREE
EXAMINATION, APRIL 2019**

Fourth Semester

Education

DISTANCE EDUCATION

(Common for M.Ed./M.Ed. (Spl. Education (VI))

(CBCS — 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define distance education.
2. Give any two important uses of open school system.
3. What is correspondance course?
4. What is SIM?
5. Explain the concept of open university.
6. What is virtual library?
7. What is student support system?
8. Give any two salient features of distance education.
9. What is DEB?
10. Give any two important objectives of IGNOU.

Part B $(5 \times 5 = 25)$ Answer any **five** questions.

11. What are the objectives of distance education?
12. What are all the essential features of distance education?
13. What are the Intervention strategies for contact classes in distance education programme?
14. Write a short note on programs for women through distance education.
15. Explain student support system in distance education.
16. How to do programme evaluation in distance education?
17. Give the drawbacks in maintaining standards in distance education.
18. Write a short note on Distance Education Bureau.

Part C $(3 \times 10 = 30)$ Answer **all** the questions.

19. (a) Explain the role of ICT and their application in distance education.

Or

- (b) Distance education is need of the hour – Discuss.

20. (a) Discuss in brief : how to maintain the quality assurance of distance education.

Or

- (b) Skill development through distance education – Discuss.

21. (a) Explain the objectives, role and functions of IGNOV.

Or

- (b) Distance education is a supplement on a compliment – Discuss.
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R-3418

Sub. Code

7432A3

**M.Ed. SPECIAL EDUCATION (VI) DEGREE
EXAMINATION, APRIL 2019**

Second Semester

RESEARCH METHODOLOGY AND STATISTICS

(CBCS - 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **All** questions.

1. Define the term 'Research'
2. State any four ethical principles to be followed in research.
3. Write a short note on fundamental research with an example.
4. State the important aspects of a questionnaire.
5. Define grounded theory.
6. What are variables in research?
7. Define restricted sampling.
8. Define Type I and Type II errors
9. What level of confidence indicates?
10. Write a short note on cross tabulation.

Section B $(5 \times 5 = 25)$

Answer any **Five** of the following questions

11. Distinguish between Research methods and Research methodology.
12. Examine the merits and limitations of the observation method in collecting material. Illustrate your answer with suitable example.
13. Explain the ways of controlling internal and external threads to variables.
14. Describe Pre-Post experimental designs with suitable examples.
15. Distinguish between null hypothesis and alternative hypothesis.
16. What is meant by sampling error and how would you overcome it?
17. Explain under what circumstances would you recommend systematic and stratified sampling.
18. Describe about research management in detail.

Section C $(3 \times 10 = 30)$

Answer **all** questions. Choosing either (a) or (b)

19. (a) What is the meaning of measurement in research? What difference does it make whether we measure in terms of a nominal, ordinal, interval or ratios scale? Explain with suitable examples.

Or

- (b) Why Probability sampling is generally preferred in comparison to non-probability sampling?

20. (a) What is a hypothesis? What characteristics it must possess in order to be a good research hypothesis?

Or

- (b) How will you differentiate between descriptive statistics and inferential statistics? Describe the important statistical measures often used to summarize the survey/research data.
21. (a) Validity is more critical to measurement than reliability – Discuss.

Or

- (b) Select a problem and write a model technical paper for publication.
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R-3419

Sub. Code

7432A4

**M.Ed. Spl. Education (VI) DEGREE EXAMINATION,
APRIL 2019**

Second Semester

CURRICULUM DESIGN AND DEVELOPMENT

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the following questions.

1. Define curriculum.
2. Write short note on activity-based curriculum.
3. What do you mean by developmental approach?
4. Write any four advantages of ecological approach.
5. Why curriculum is considered as a social construct?
6. Define Universal Design of Learning (UDL).
7. What is meant by curriculum transaction?
8. Mention any four instructional adaptations for students with special needs.
9. State the unique features of collaborative curriculum.
10. List down the modes of assessment.

Part B

(5 × 5 = 25)

Answer any **five** of the following questions.

11. Explain the principles of curriculum transaction.
12. Explain briefly the philosophical base of curriculum.
13. Write short note on Curriculum and Ideology.
14. Differentiate between curriculum design and curriculum development.
15. Discuss the significance of differentiation of curriculum.
16. Explain the organization of learning experiences for diverse learners.
17. Briefly explain the procedures in curriculum evaluation.
18. Discuss the characteristics of aligned curriculum.

Part C

(3 × 10 = 30)

Answer **all** the questions.

19. (a) Elucidate the historical and contemporary evolution of curriculum.

Or

- (b) Discuss the concept of eclectic approach and explain its advantages and disadvantages.
20. (a) Explain the fundamentals of curriculum development.

Or

- (b) Discuss the components of expanded core curriculum for the visually impaired.

21. (a) Discuss the theories of curriculum development.

Or

(b) Explain the recent trends curriculum development.

R-3420

Sub. Code

7432A5

**M.Ed. Spl. Edn. (VI) DEGREE EXAMINATION,
APRIL 2019**

Second Semester

Special Education (VI)

INCLUSIVE EDUCATION

(CBCS – 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Section A

(10 × 2 = 20)

Answer **all** the following questions.

Very short answer questions.

1. Write the concept of inclusive education.
2. Mention any four principles of inclusive education.
3. What is Incheon Strategy?
4. Write any four functions of National Trust Act (1999).
5. How will you ensure physical accessibility in the school environment?
6. What do you mean by 'whole school development'?
7. What are the characteristics of effective communication?
8. Mention the principles of universal design of learning.

9. State any four adaptations that could be made for children with intellectual impairment.
10. Mention any four points to be considered while working with parents.

Section B

(5 × 5 = 25)

Answer any **five** of the following questions.

11. Explain various service delivery models of inclusive education.
12. Discuss any five key issues in inclusive education.
13. Explain International Conventions promoting inclusive education.
14. Write a brief note on National Policy for Persons with Disabilities (2006).
15. Explain briefly the importance of assistive technologies in building inclusive schools.
16. Explain the strategies for promoting positive behavior in inclusive learning environment.
17. Write a note on adaptations for sensory impairments.
18. Briefly state the advantages of co-teaching to promote inclusive education.

Section C

(3 × 10 = 30)

Answer **all** questions.

19. (a) Explain in detail the historical perspective of inclusive education at global level.

Or

- (b) Critically analyze the inclusive education programmes as mentioned under the National Acts.

20. (a) Explain briefly the accessibility considerations in the school environment.

Or

- (b) Discuss the need and importance of applying the principles of universal design for promoting inclusive education for children with diverse learning needs.

21. (a) Discuss the ways and means to build the inclusive learning environments.

Or

- (b) Explain the possible adaptations and accommodations for children with multiple disabilities.
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R-3421

Sub. Code

7432B3

**M.Ed. Spl. Edn. (VI) DEGREE EXAMINATION,
APRIL 2019**

Second Semester

**APPLICATION OF ADVANCED TECHNOLOGY AND
PERSONS WITH VISUAL IMPAIRMENT**

(CBCS — 2015 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the types of Assistive technologies?
2. What is meant by Cybernetics?
3. What is OCR?
4. Name any three mathematical devices for teaching.
5. Write the use of ultra sonic devices.
6. Mention any three home management devices for visually impaired persons.
7. What is Dictaphone?
8. Write any two screen reading softwares.
9. What is meant by ADIP?
10. Write short note on DAISY player.

Part B

(5 × 5 = 25)

Answer any **five** questions.

11. Explain the importance and assistive technology for the visually impaired.
12. What are the types of writing devices for visually impaired? Explain.
13. Enumerate the role of technology in Braille Production.
14. Explain about the adapted recreational devices for visually impaired.
15. Explain in detail about any three home management devices for visually impaired.
16. Write short note on :
 - (a) Braille short hand machine
 - (b) Dictations software.
17. Write the application of screen reading technology for promoting employment opportunities.
18. Explain about resource mobilization for procurement of devices.

Part C

(3 × 10 = 30)

Answer **all** the questions.

19. (a) Enumerate about the historical perspective of assistive technology in the rehabilitation of persons with visual impairment.

Or

- (b) Explain the role of technology in teaching mathematics and science to visually impaired.

20. (a) What are the mobility devices? Explain.

Or

(b) Explain in detail about the recent trends in research on technology for visually impaired.

21. (a) Explain the application of screen reading technologies.

Or

(b) Discuss in detail about the concept, need and importance of assistive technology with reference to the Indian context.
