

M.Ed. DEGREE EXAMINATION, DECEMBER 2011

Education

PHILOSOPHICAL AND SOCIOLOGICAL BASES OF EDUCATION

(CBCS – 2008 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions in about 100 words each.

All questions carry equal marks.

1. Explain the scope of educational philosophy.
2. Define the philosophy of humanism.
3. What are the chief tenets of pragmatism?
4. Explain the major contribution of Montessori.
5. Define educational sociology.
6. Define democracy.
7. What do you mean by International understanding?
8. Suggest any two rural mass education programmes.
9. What are the sociological ideals of current schooling?
10. What is globalisation?

Part B

(5 × 5 = 25)

Answer **all** questions not exceeding 250 words each,
choosing either (a) or (b).

All questions carry equal marks.

11. (a) Bring out the relationship between education and philosophy.
Or
(b) Explain the curriculum and methods of teaching in naturalism.
12. (a) Bring out the contributions of Froebel to the system of education.
Or
(b) Explain the contribution of Tagore on Indian education.
13. (a) Bring out the relationship between sociology and education in detail.

Or

- (b) Explain the role of home as an agency for socialising the child.
14. (a) Bring out the need and significance of special programmes for women in India with relevant examples.

Or

- (b) How education could be related to social equity? Suggest relevant examples.
15. (a) What are the National values enshrined in our constitution? Suggest ways to implement them effectively.

Or

- (b) List down the constraints of social change in India. How will you overcome them?

Part C

(3 × 10 = 30)

Answer any **three** questions, not exceeding 600 words each.

All questions carry equal marks.

16. Explain the contributions of Idealism to the Indian system of education in detail.
17. Write down the Gandhiji's thinking and contributions to the Indian education. How for it is relevant even today?
18. What should be the education for new social order and socialistic pattern of society? Discuss.
19. "Equalisation of educational opportunity". Do we really have it in India? Examine.
20. What is actually meant by quality in education? What are quality control measures? Give your suggestions.
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M.Ed. DEGREE EXAMINATION, DECEMBER 2011**Education****EDUCATIONAL RESEARCH METHODOLOGY AND STATISTICS****(CBCS – 2008 onwards)**

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions about 100 words each.All questions carry equal marks.

1. Define educational research.
2. What do you mean by induction in educational research?
3. What is a null hypothesis?
4. State the need for operational definitions of the variables in a study.
5. Differentiate between limitation and delimitation of a study.
6. Differentiate between a schedule and a questionnaire.
7. What is target population?
8. What are the measures of central tendency?
9. What do you mean by type one error?
10. Write the formulae for Pearson's product moment correlation and Rank order correlation.

Part B

(5 × 5 = 25)

Answer **all** the questions in not exceeding 250 words each, choosing either (a) or (b).All questions carry equal marks.

11. (a) Explain the evolution of scientific inquiry.
Or
(b) Explain the role of UGC in promoting research.
12. (a) Enumerate the sources of selection of a research problem.
Or
(b) Discuss the need for review of related literature in research.
13. (a) Explain ex-post facto method in educational research.
Or
(b) Explain about phenomenological research and its significance.

14. (a) Explain observation as a method of research and how will you establish reliability of observation.

Or

(b) What is validity? Explain the different types of validity.

15. (a) Explain the meaning and importance of normal distribution.

Or

(b) Compute M and σ for the following list of test scores.

52, 50, 56, 68, 65, 62, 57, 70.

Part C

(3 × 10 = 30)

Answer any three questions not exceeding 600 words each.

All questions carry equal marks.

16. What is action research? Design an action research on a topic of your interest.

17. Explain stratified sampling techniques and bringout its advantages.

18. Describe true experimental designs and bring out the merits and demerits of each.

19. Prepare a format of research report and explain.

20. Compute Chi-Square value for the following data and interpret the result.

Locality		Subjects		
		Arts	Science	Language
Rural		6	60	14
Urban		14	58	8
Semi urban		10	22	8

M.Ed. DEGREE EXAMINATION, DECEMBER 2011**Education****SPECIALISATION I : PERSPECTIVES OF EDUCATIONAL TECHNOLOGY****(CBCS – 2008 onwards)**

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions, in about 100 words each.

All questions carry equal marks.

1. Explain Foundations of Education Technology.
2. State the need and scope of Educational Technology.
3. Write a brief note on communication and its importance process.
4. Define verbal communication.
5. Explain motion picture and its importance in teaching.
6. Write a short note on Micro computers.
7. List out the importance of SITE in Education.
8. What are the advantages of distance learning?
9. What is digital age?
10. Explain the aims of Women's Education.

Part B

(5 × 5 = 25)

Answer **all** questions not exceeding 250 words each.

All questions carry equal marks.

11. (a) Differentiate Technology of Education from Technology in Education.
Or
(b) Multimedia approach eliminates the problems of the learners-How?
12. (a) What are the principles of effective class room communication?
Or
(b) Explain the communication barriers.

13. (a) What are the advantages and disadvantages of e-learning?

Or

(b) Explain teaching machines and its importance for effective teaching.

14. (a) Enlist the different strategies adopted for the development of Distance Education.

Or

(b) Explain the need and scope of Open University system.

15. (a) How is Educational Technology helpful for developing non-formal education?

Or

(b) Describe the future of Educational Technology in India.

Part C

(3 × 10 = 30)

Answer any **three** questions, not exceeding 1,000 words each.

All questions carry equal marks.

16. Elucidate the role of teachers in the context of Educational Technology.

17. List out the role of communication theories for effective classroom transactions.

18. Explain the importance of Hardware and software for effective teaching learning process.

19. Application of Educational Technology in formal and non formal education- Discuss.

20. Educational Technology in India beyond the chalk and Talk-How?

M.Ed. DEGREE EXAMINATION, DECEMBER 2011**Education****Specialization II — INFORMATION AND COMMUNICATION TECHNOLOGY IN
EDUCATION****(CBCS – 2008 onwards)**

Time : 3 Hours

Maximum : 75 Marks

Part A**(10 × 2 = 20)**Answer **all** questions.

All questions carry equal marks.

1. Define the scope of ICT.
2. Name any Four challenges of ICT.
3. Define satyam.
4. List out the different parts of a computer.
5. What is SPSS?
6. Define Microsoft word.
7. Expand E DUSAT.
8. Write the procedure for sending email.
9. What is VSNL?
10. What is webbiography?

Part B**(5 × 5 = 25)**Answer **all** questions not exceeding 250 words each.

All questions carry equal marks.

11. (a) Define ICT. Explain the role of ICT in Teacher Education.

Or

- (b) What is the impact of ICT in teacher education.
12. (a) 'Computer as a Teacher'. Justify this statement.

Or

(b) Describe the different strategies of ICT.

13. (a) Write notes on microsoft power point and microsoft Access.

Or

(b) Explain the functions and uses of LCD in Teaching -learning process.

14. (a) Discuss the role of Internet in review of literature.

Or

(b) Write notes on mobile Technology.

15. (a) How far ICT is useful for teaching young children?

Or

(b) What is digital lesson plan?

Part C

(3 × 10 = 30)

Answer any **three** questions not exceeding 600 words each.

All questions carry equal marks.

16. Compare ET and ICT. What are the strategies in ICT?

17. Internet is inevitable in Education. How?

18. What is multimedia? Explain the uses in Teaching learning process.

19. Explain the terms. I pod, online discussions, Tele conferencing pod-casts 1 SPSS.

20. Discuss the self Learning module development procedure.
