

MA EDUCATION

PAPER- MODERN TRENDS IN METHODS OF TEACHING: MATHEMATICS

Answer any two

Word Limit-1000

15X2=30

1. Prepare a report on use of ' Mathematics' in our daily life" by observing activities in and around us.
2. Prepare a report on recommendations of various committees commissions that highlights importance of mathematics education.
3. Identify a topic from class vii and prepare a scheme to teach it through Inductive and Deductive method.
4. Prepare a intervention programme to nurture gifted students in mathematics
5. Prepare a scheme to identify the learning difficulties in mathematics.
6. Prepare a lesson plan from elementary school level mathematics by integrating tools of ICT.

PAPER- MODERN TRENDS IN METHODS OF TEACHING: SCIENCE

Answer any two

Word Limit-1000

15X2=30

1. Develop ideal blueprint of 50 marks from general science book of primary level.
2. Identify and prepare types of Audio-visual aids for teaching general science. (Take any topic of your choice)
3. Compare and contrast between traditional and constructivist approach of teaching science
4. Develop a lesson plan with formulating instructional objectives by considering Blooms Taxonomy
5. Prepare a report on the Science Exhibition that has been conducting in your school.

6. Undertake a project on identifying the sources of environmental pollution in urban area.

PAPER- MODERN TRENDS IN METHODS OF TEACHING: HISTORY

Answer any two

Word Limit-1000

15X2=30

1. What are the different approaches in arranging contents in history? Illustrate each approach with suitable examples.
2. Critically Reflect on (1) Meaning, (2) Nature, (3) Scope of history and a discipline
3. What are the modern methods of teaching history? Discuss any three with suitable examples.
4. What are the principles of selecting history Curriculum? Reflect on the features and components of history Curriculum in secondary schools of Odisha
5. What do we understand by making 'Local history'?
6. Explain how it can be made as an effective tool in teaching history.

PAPER- MODERN TRENDS IN METHODS OF TEACHING: GEOGRAPHY

Answer any two

Word Limit-1000

15X2=30

1. Write the meaning of the term Co-Curricular activities what are the guiding principles for the organizations of co-curricular activities?
2. Give the meaning of the term text book? Explain briefly as a geography teacher how you can develop a geography text book for secondary level?
3. Write the significance of teaching geography in the school of our country?
4. Write briefly the importance of observation method for teaching geography?
5. Prepare a geography lesson plan from secondary level highlighting the revised Blooms Taxonomy?
6. Write the importance of laboratory method in geography teaching?

PAPER- MODERN TRENDS IN METHODS OF TEACHING: ODIA

Answer any two

Word Limit-1000

15X2=30

1. Do a comparative study on spoken and written Odia and Colloquial
2. Prepare a report on the challenges faced by the teachers and the learners in teaching and learning of Odia language at primary level
3. Prepare activities for teaching prose at primary and secondary level
4. Compare and contrast between the play-way & project method of language teaching
5. Develop an ideal blue print of 50 marks from odia language book of primary level
6. Identify and prepare different types of Audio-visual aids for teaching odia language
(Take any topic of your choice)

PAPER- MODERN TRENDS IN METHODS OF TEACHING: ENGLISH

Answer any two

Word Limit-1000

15X2=30

1. Do compare study of English text book developed by any two states
2. Compare and contrast guided and free composition
3. Develop a teaching learning material to teach grammar to students
4. Compare a lesson plan on any poem of your choice
5. Select and grade language material at different stages of teaching
6. Find out if objectives of teaching English are met at primary level.

PAPER- METHODS OF EDUCATIONAL RESEARCH AND STATISTIS

Answer any two

Word Limit-1000

15X2=30

1. Give your idea about the good research design. Is single research design suitable in all research studies? Justify your answer with example

2. Differentiate between objective based and objective type questions with example.
What are the guiding principles in construction of questionnaires? Prepare at least 10 objective based questionnaires by applying such principles.
3. What is causal comparative research? Identify briefly the techniques of analysis of variance for one way and two way classification
4. What do you understand by scatter diagram? Discuss its preparation with the help of hypothetical data
5. Explain the meaning of analysis of variance. Describe briefly the techniques of analysis of variance for one way and two way classification
6. Identify and differentiate among research purposes of Basic , Applied and Action research. Describe the ethical obligation and procedure of conducting these researches.

PAPER- EDUCATIONAL PLANNING AND MANAGEMENT

Answer any two

Word Limit-1000

15X2=30

1. What are the Components and Features of educational administration in India.
Elaborate, the state, central and concurrent models of Indian education system.
2. What are the selection between supervision and human relations? Explain what are the skills required for maintaining a healthy organizational attitude?
3. Critically evaluate the education context of Odisha with reference to elementary schooling
4. What are the implications and advisory agencies of education at state and central level.
Explain its roles and functions
5. How do private enterprises are related with educational development. Critically evaluate the public-private partnership in education

6. What are the critical challenges in achieving universalisation of elementary education. Illustrate suitable examples.

PAPER- COMPARATIVE EDUCATION

Answer any two

Word Limit-1000

15X2=30

1. What is necessity to incorporate comparative education in the curriculum of master degree students? Discuss the general trends in education that we found today in india.
2. Compare the elementary education of india and USA with reference to curriculum, teacher and methods of teaching
3. Compare and contrast the secondary education of U.K and India. Suggest the way to improve the system of secondary education in india.
4. Explain the status of teacher education in India in comparison to USA. What lesson you learn as master degree students from this comparison.
5. Discuss the measures that need to be taken to make the distance education accountable to the present situation
6. What is vocationlization of education? Discuss in brief the recommendations of various committees and commission on vocationlization of secondary education in India after independence.

PAPER- EDUCATIONAL TECHNOLOGY

Answer any two

Word Limit-1000

15X2=30

1. Prepare a report on chronological development of hardware and software tools of educational technology
2. Prepare a programmed instruction on any topic to teach from elementary schools
3. Prepare a report on various initiative taken by NCERT and CIET for development and integration ICT resources in teaching learning

4. Prepare a ICT integrated lesson plan to teach any topic from elementary school
5. Prepare a report on teacher-student interaction analysis based on Flanders analysis by observing a class from elementary school level.
6. Prepare a report on work and functioning of EMRC for qualitative improvement in teaching-learning.