

MASTER DEGREE IN EDUCATION – 2ND SEMESTER

CORE EDU 2.1- MODERN TRENDS IN METHODS OF TEACHING ENGLISH/ODIA/HISTORY/MATH/SCIENCE/GEOGRAPHY (THEORY)

A. TEACHING ENGLISH

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. Conduct a text book analysis of English from any Class (VI to VIII)
2. Compare and contrast Intensive and extensive writing.
3. Design a teaching learning material to teach grammar to students.
4. Prepare a lesson plan on any poem of your choice
5. Select and grade language materials at different stages of teaching.
6. Find out if an objective of teaching English is met at Secondary level.

B. TEACHING ODIA

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

୧. ବିଭିନ୍ନ ସ୍ଥାନୀୟ ଉପଭାଷା କିପରି କଥନ ଅଭ୍ୟାସକୁ ପ୍ରଭାବିତ କରେ ତାହାର ଏକ ତୁଳନାତ୍ମକ ବିଶ୍ଳେଷଣ କର ।
୨. ମାଧ୍ୟମିକ ସ୍ତରରେ ଓଡ଼ିଆ ଭାଷା ଶିକ୍ଷାଦାନ ଓ ଶିକ୍ଷଣ କ୍ଷେତ୍ରରେ ଶିକ୍ଷକ ଓ ଶିକ୍ଷାର୍ଥୀମାନେ ସମ୍ମୁଖୀନ ହେଉଥିବା ଆହ୍ୱାନ ଗୁଡ଼ିକର ରିପୋର୍ଟ ବା ବିବରଣୀ ପ୍ରସ୍ତୁତ କର ।
୩. ପ୍ରାଥମିକ ଓ ମାଧ୍ୟମିକ ସ୍ତରରେ ବ୍ୟାକରଣ ଶିକ୍ଷାଦାନ ନିମନ୍ତେ କେତେକ କାର୍ଯ୍ୟପଦ ବା ଅଭ୍ୟାସ କାର୍ଯ୍ୟବଳୀ ପ୍ରସ୍ତୁତ କର ।
୪. ଓଡ଼ିଆ ଭାଷା ଶିକ୍ଷାଦାନର ପାରମ୍ପରିକ ଓ ଆଧୁନିକ ପଦ୍ଧତି ମଧ୍ୟରେ ଥିବା ପ୍ରଭେଦ ଲେଖି ତୁଳନାତ୍ମକ ଆଲୋଚନା କର ।
୫. ମାଧ୍ୟମିକ ସ୍ତରରେ ଓଡ଼ିଆ ପାଠ୍ୟପୁସ୍ତକ ସହାୟତାରେ ୫୦ ନମ୍ବରର ଏକ ଆଦର୍ଶ ନୀଳ ନକ୍ସା (Blue Print) ପ୍ରସ୍ତୁତ କର ।
୬. ଓଡ଼ିଆ ଭାଷା ଶିକ୍ଷା ନିମନ୍ତେ ଶ୍ରୀବ୍ୟ - ଦୃଶ୍ୟ ଉପକରଣ ପ୍ରସ୍ତୁତ କର ।

C. TEACHING HISTORY

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. What are the scopes of history as a discipline and Explain how historical understanding helps in approaching the present?
2. What are the major three divisions of history discipline? Briefly Discuss pictorials behind the division and name any scholars in each segment.
3. What are the modern methods of teaching history? Discuss any three methods with examples.
4. What do you understand by critical thinking? Explain its relevance in teaching history.
5. What are the ideal components of history Curriculum and secondary schools: illustrate with example from 9th class text book (history) in odisha state board.
6. To what extent archival sources are important in writing history. Discuss with two examples.

D.TEACHING MATHEMATICS

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. Prepare a Lesson plan by selecting any topic from secondary school level.
2. Identify a Mathematically retired learner from nearby elementary school and suggest a remedial measures that may be undertaken
3. Identify a topic from elementary school mathematics and prepare a scheme of lesson to engage learner through project method
4. Analyze mathematics textbook of any class from elementary level and suggest for its improvement.
5. Select any topic from geometry of Class VIII and prepare a scheme to integrate audiovisual aid to teach it.
6. Prepare a plan of Interrelation for students with learning difficulties in mathematics.

D.TEACHING GEOGRAPHY

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. What are the effective learning strategy for teaching geography to students of different ages and abilities?
2. How can teaching geography support students development of discussion and reasoning
3. How can teachers use assessment to monitor student progress and adjust instruction accordingly in geography?
4. How can teachers use regional method to make geography instruction more engaging and memorable?
5. How can teachers use differentiated instruction to support diverse learners in the geography classroom with the help of tape recorders and audio radio?
6. Take any topic of your choice and prepare a Lesson plan in geography.

E.TEACHING GENERAL SCIENCE

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. Develop an ideal blueprint of fifty marks from general science book of secondary level.
2. Develop an unit plan on a chapter from Science Book of secondary level
3. Identify and Prepare Audio-visual aids for teaching general science. (Take any topic of Class IX)
4. prepare a report on the science exhibition that has been organised in your school
5. Undertake a project on identifying the sources of environmental pollution in urban area
6. Compare and contrast between traditional and constructivist approach of science teaching.

CORE EDU 2.2 – EDUCATIONAL TECHNOLOGY

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. Prepare a project report on different types of hardware tools used in teaching-learning.
2. Prepare a Computer Assisted Instruction on any topic to teach secondary School learner
3. Prepare a report on various Initiatives taken by IGNOU for development and integration of ICT resources in teaching-learning.
4. Prepare a ICT Integrated lesson plan to teach any topic from elementary school.
5. Prepare a modality to integrate de tools of educational technology in non-formal education.
6. Prepare a report on work and functioning of State ET cells.

CORE EDU 2.3 – METHODS OF EDUCATIONAL RESEARCH AND STATISTICS

Answer any two
Duration: 1 Hour

Word Limit-1000

(15X2-30)

1. Discuss the process of conducting experimental research in details by choosing a hypothetical topic.
2. Describe how to determine the objective in a research? What are the ethics a researcher need to be aware while doing research? Explain
3. Enumerate the different methods of data collection. Which one is most suitable for conducting investigation regarding the status of implementation of RTE Act - 2009 in India? Explain its merit and demerit.
4. Differentiate between parametric and non parametric test. Describe the steps a researcher adopt to test the hypothesis. Answer with suitable examples.
5. Assuming you could get enough funding and had the time to do research to answer the question you stated, would you do the research? Explain by focusing your personal interest today's social and political climate and its contribution towards our society.
6. Describe at least five reviews of related literature of any one topic of your choice and examine how far these are focusing on theoretical perspectives and covering the previous work on the topic.

CORE- EDU-2.4- EDUCATIONAL PLANNING AND MANAGEMENT

Answer any two

Word Limit-1000

(15X2-30)

Duration: 1 Hour

1. What do you mean by educational management ? Elaborate on What are the roles and functions for managing a secondary school.
2. Explain the Growth and Genesis of Educational planning in India. Explain its need and relevance.
3. What are the Roles and Functions of NCERT ?
4. Briefly discuss about the debates and programmes on teacher education in India?
5. What are the features of educational financing in India? Describe the meaning and types of Grant in Aid System
6. Describe about the nature of Higher education administration in Odisha.

CORE- EDU-2.5- COMPARATIVE EDUCATION: UK/USA/INDIA

Answer any two

Word Limit-1000

(15X2-30)

Duration: 1 Hour

1. What is comparative education? Discuss the significance of studying comparative education for master degree students. Enumerate the different dimension of studying comparative education.
2. What are the different approaches to study comparative education? Discuss anyone approach with its process, merit and limitation.
3. How is national unity related with the national system of education? discuss the influence of politics on national system of education
4. Compare and contrast the higher education system of India with USA. What lesson you learn from this comparison? Discuss.
5. Describe the contribution of NCTE for developing quality of teacher education in India with special reference to NCTE Norm 2014.
6. Differentiate between open and distance learning. Compare and contrast the instructional strategy of distance education system in India and UK.