

Education -IInd Semester

Assignment Questions

Method of Teaching Odia

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks (15 X 2 = 30)

15. Explain different types of Odia vocabulary with examples. Discuss the activities to teach vocabulary at elementary classes. ବିଭିନ୍ନ ପ୍ରକାରର ଶବ୍ଦ ଭଣ୍ଡାର ଉଦାହରଣ ସହିତ ବ୍ୟାଖ୍ୟା କର । ପ୍ରାଥମିକ ଶ୍ରେଣୀରେ ଶିଶୁର ଓଡ଼ିଆ ଶବ୍ଦ ଭଣ୍ଡାର ବୃଦ୍ଧି ପାଇଁ ପଦକ୍ଷେପ ବିଷୟରେ ଆଲୋଚନା କରନ୍ତୁ ।

16. Prepare a question paper with test blueprint for secondary school students to assess, all the aspects of learning Odia. ମାଧ୍ୟମିକ ବିଦ୍ୟାଳୟର ଛାତ୍ରମାନଙ୍କ ପାଇଁ ଓଡ଼ିଆ ଶିଖିବାର ସମସ୍ତ ଦିଗ ଆକଳନ କରିବାକୁ ଏକ ପ୍ରଶ୍ନପତ୍ର ପ୍ରସ୍ତୁତ କରନ୍ତୁ ।

17. Critically examine the importance of phonetics for a language teacher. Explain strategies to develop phonetics among school students. ଭାଷା ଶିକ୍ଷକ ପାଇଁ ଫୋନେଟିକ୍ସର ଗୁରୁତ୍ବକୁ ସମାଲୋଚନା କରନ୍ତୁ । ବିଦ୍ୟାଳୟ ଛାତ୍ରମାନଙ୍କ ମଧ୍ୟରେ ଫୋନେଟିକ୍ସର ବିକାଶ ପାଇଁ ପଦକ୍ଷେପ ବିଷୟରେ ବ୍ୟାଖ୍ୟା କର ।

18. Explain the objectives of teaching learning Odia at primary and elementary level. ପ୍ରାଥମିକ ଓ ମାଧ୍ୟମିକ ସ୍ତରରେ ମାତୃଭାଷା ଓଡ଼ିଆ ଶିକ୍ଷାର ଉଦ୍ଦେଶ୍ୟଗୁଡ଼ିକ ବ୍ୟାଖ୍ୟା କର ।

19. Elaborate different types of Odia Dhvani. State the manner of articulation with suitable example. ବିଭିନ୍ନ ପ୍ରକାରର ଓଡ଼ିଆ ଧ୍ବନି ବିଚାର କରନ୍ତୁ । ଉପଯୁକ୍ତ ଉଦାହରଣ ସହିତ ଆର୍ଟିକ୍ୟୁଲେସନ୍ ପଦ୍ଧତିକୁ ଦର୍ଶାନ୍ତୁ ।

20. Discuss 5E model of teaching with the help of your favourite text from the secondary course. ମାଧ୍ୟମିକ ପାଠ୍ୟକ୍ରମରୁ ତୁମର ପ୍ରିୟ ପାଠ୍ୟ ସାହାଯ୍ୟରେ 5E ଶିକ୍ଷାଦାନର ମଡେଲ ବିଷୟରେ ଆଲୋଚନା କର ।

Method of Teaching English

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks (15 X 2 = 30)

15. Critically examine the present situation of teaching English in Odisha.
16. Describe the criteria for selecting and grading English language learning materials.
17. Prepare a plan to teach writing skills to elementary school students.
18. Develop a detailed lesson plan for teaching non-details in English.
19. Prepare a question paper to assess reading and writing skills of elementary school students.
20. Select an English textbook of class 9 and analyse it based on National Curriculum Framework 2023.

Method of Teaching History

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. What are the aims and objectives of teaching History as different levels of school education?
16. What are the various steps of narration cum discussion method? How it can be utilized in History teaching illustrate with suitable examples.
17. What are the various sources in History? Explain the difficulties in utilizing original sources in History teaching.
18. What is need for skill of critical thinking in History? Describe various strategies through which critical thinking can be developed among students of History.
19. Prepare a scheme of lessons by taking history secondary school textbook.
20. Explain the key features of Regressive Approach and Concentric Approach. Also, differentiate between Regressive Approach and Concentric Approach of organizing syllabus in history.

Method of Teaching Mathematics

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. Mathematics is an abstract subject and helps in development of logical thinking and problem solving. Explain?
16. Discuss the aims and objectives of teaching mathematics at secondary level.
17. Prepare a lesson plan by selecting any topic from secondary school mathematics.
18. Select any topic from algebra of class VIII and prepare a scheme to integrate visual aid to teach it.
19. Discuss the role and importance of classroom textbook in teaching and learning of mathematics ?
20. What are effective remedial strategies for addressing students' learning difficulties in mathematics?

Method of Teaching Geography

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. Discuss the emerging curricular trends in geography as envisaged in NCF 2005 [15]
16. Discuss how a teacher can make use of ICT for teaching geography of any topic prescribed in the syllabus of class IX. [15]
17. Write down the principles of preparation, collection and use of TLM in geography teaching. [5+5+5]
18. Discuss with example five innovative assessment strategies of geography at secondary level. [15]
19. Mention the characteristics of good reference materials for teaching geography at secondary level. [15]
20. Discuss various constructivist approaches to teach geography at secondary level. [15]

Method of Teaching Science

Answer any TWO of the following with a word limit of up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. What are the domains of Blooms's taxonomy? Discuss in detail the taxonomy provided in the psychomotor domain with suitable examples from general science.
16. Explain the observation method in detail with a suitable example from the teaching of general science.
17. Differentiate between curriculum and syllabus. Discuss in detail, How can a science curriculum be adapted to local needs and resources
18. Discuss in detail the various tools used to assess the students in the subject of science
19. Discuss in details the nature of teacher-made and standardised achievement tests with suitable examples from the subject of general science
20. Write short notes on the following
 - (a) science textbook
 - (b) Improvised teaching aids

Educational Technology

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. Define educational technology. Discuss it's scope.
16. What is meant by communication? Describe it's process and types.
17. Describe Flander's interaction analysis with its steps and uses.
18. Describe the process for development of the programmed instruction material.
19. Discuss with examples the role of educational technology in formal education.
20. Define Microteaching? Discuss the role of educational Technology in Formal Education

Methods of Educational Research and Statistics

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. Discuss different methods of acquiring scientific knowledge with examples.
16. Discuss the characteristics of experimental research approach in education. Describe the steps involved and ethical considerations of experimental research.

- 17.** What are the different types of observation? Discuss the methods of recording observation in educational research?
- 18.** Explain the concepts of goodness-of-fit, test of homogeneity, and test of independence in relation to the Chi-square test.
- 19.** What is significance of the mean? Compare the performance of the boys and girls' group by using t-test for the following test scores.

Sex	N	Mean	SD
Boys	95	29	11
Girls	83	24	8

- 20.** What are the purposes of basic research? Explain the steps of conducting basic research in education with examples.

Educational Planning and Management

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks (15 X 2 = 30)

15. Explain the evolution of concept and strategies of educational management in India.
16. Discuss the importance and priorities of Educational planning?
17. Describe the principles of effective educational supervision.
18. Illustrate the role and functions of UGC in the quality improvement of higher education in India.
19. Critically explain with examples the relation between educational administration, management and supervision.
20. What is the different administrative organisation of education in Odisha and explain their functions?

Comparative Education: UK/USA/India (Back)

Section – D

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks (15 X 2 = 30)

15. Explain the concept of comparative education. Describe problems of school education in India and USA.
16. Discuss the historical approach to comparative education. Compare the history of education in India and UK.
17. Explain Vocational Education in higher education of India and UK.
18. Explain the Elementary Education and Secondary education with special reference to UK and India.
19. Discuss the Distance and Continuing Education with special reference to USA and India.
20. Describe Teacher education with special reference to UK and India.

Tools and Technique of Educational Measurement and Evaluation

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. Define concept of taxonomy of educational objectives? Discuss different domains of taxonomy of objectives.
16. Design a framework for developing and assessing the curriculum at secondary school level by following Metfessel – Michale.
17. What is the meaning of schedules? Discuss its various categories, advantages and disadvantages?
18. What is reliability? Discuss its types of reliability and factors affecting the reliability?
19. In what ways can aptitude tests be used to predict a student's future success in a specific field of study or career, and what factors must be considered in their standardization .
20. Define Assessment? Discuss the scope of assessment on the basis of purpose and scope of assessment on roles in Teaching Learning Process.

Modern Educational Thinkers

Answer any TWO of the following with the word limit up to 1000 and each question carries 15 marks **(15 X 2 = 30)**

15. Critically analyse the role of manual work and vocational training in Mahatma Gandhi's educational thought. How does this differ from the conventional system of education?
16. Evaluate Vivekananda's views on women's education. How did he advocate for equality and empowerment through education?
17. Explain the five principal aspects of Sri Aurobindo's Integral Education — physical, vital, mental, psychic, and spiritual development — with suitable examples.
18. Discuss Gokhale's belief in education as a tool for social and national development. How relevant are his ideas in the context of present-day India?
19. Analyse the influence of Montessori methods on Gijubhai Badheka's educational experiments. How did he adapt these methods to the Indian context?
20. Examine the relevance of Tagore's educational ideals in the 21st century, especially in the context of globalisation, environmental concerns, and the need for intercultural understanding.