

II-S-MA-DDCE-CBCS-(Edn.)-V-(METH-Eng.,Odia,Hist.,
Geog.,Sc.&Math.)

2016

Full Marks - 70

Time : As in the Programme

The figure in the right hand margin indicates marks.

Answer questions from appropriate method as instruction there in.

Answer any THREE questions from Section - A
(12×3=36), Word Limit - 700-1000

Answer any THREE questions from Section - B (8×3=24),
Word Limit - 500

Answer any TWO questions from Section - C (5×2=10),
Word Limit - 300

P - V - English

Section - A

Answer any THREE.

1. What is the role of English language in the present set up? Justify its position in the present curriculum of India.

[Cont...

2. What are the underlying principles, advantages and disadvantages of Direct method of teaching English as second language in India ?
3. Describe the steps of teaching prose lesson. Enumerate its advantages & limitations.
4. Describe extensive and intensive reading. Discuss the procedures of extensive & intensive reading.
5. Discuss methods of analysis of text books in English.

Section - B

Answer any THREE.

6. Discuss the importance & place of English as a subject in school curriculum.
7. What are the essential features of the grammar cum translation method of teaching English.
8. Discuss the advantages and limitations of silent reading.

[Cont

9. Discuss the place of audio-visual aids in teaching English.
10. What do you understand by lesson planning ? Describe its need & importance for teacher education programme.

Section - C

Answer any TWO.

11. Write short notes on any ONE :
(a) Importance of Satellite Television.

OR

- (b) Objective based text book.
12. Describe various methods used in teaching alphabets.
13. Enumerate the principles of non-detailed text.
14. Briefly write the situational approach to teaching English.

[Cont...

P - V - OdiaSection - A

Answer any THREE.

1. ଓଡ଼ିଆ ଭାଷା ଅଧ୍ୟୟନରେ ଧର୍ମ ବିଜ୍ଞାନର ଆବଶ୍ୟକତା ଉଦାହରଣ ସହ ଆଲୋଚନା କର ।
2. ମାଧ୍ୟମିକ ସ୍ତରରେ ଓଡ଼ିଆ ଗଦ୍ୟ ଶିକ୍ଷାଦାନର ଉଦ୍ଦେଶ୍ୟ ଓ ପ୍ରଣାଳୀ ବର୍ଣ୍ଣନା କର ।
3. ଶିଶୁ ମନରେ ସ୍ୱଳ୍ପଜାଣନ୍ତି ବୃଦ୍ଧି କରିବାର ଉପାୟ ଓ କୌଶଳ ସଂପର୍କରେ ବର୍ଣ୍ଣନା କର ।
4. ପୂଜ୍ୟାୟନ ନିମନ୍ତେ ଦୀର୍ଘ ଉତ୍ତରମୂଳକ ଓ ବହୁନିଷ ପ୍ରଶ୍ନର ଆବଶ୍ୟକତା ଓ ଗଠନ ସମ୍ବନ୍ଧରେ ଆଲୋଚନା କର ।
5. ଭାଷା ଦକ୍ଷତାର ବିକାଶ ପାଇଁ ଶିକ୍ଷାଦାନରେ ସହାୟକ ଉପକରଣ ଓ ଏହାର ଆବଶ୍ୟକତା ସମ୍ବନ୍ଧରେ ଆଲୋଚନା କର ।

Section - B

Answer any THREE.

6. ପ୍ରାମାଣିକ ଭାଷା କାହାକୁ କହନ୍ତି ? ଭାଷା ଶିକ୍ଷଣରେ ପ୍ରାମାଣିକ ଭାଷାର ବୃତ୍ତୁ ଆଲୋଚନା କର ।
7. ମାଧ୍ୟମିକ ସ୍ତରରେ ଓଡ଼ିଆ ଭାଷା ଓ ସାହିତ୍ୟ ଶିକ୍ଷାଦାନର ଲକ୍ଷ୍ୟ ବର୍ଣ୍ଣନା କର ।

[Cont...

8. ପ୍ରାଥମିକ ସ୍ତରରେ ଓଡ଼ିଆ ପଦ୍ୟ ଶିକ୍ଷାଦାନର ଲକ୍ଷ୍ୟ ଓ ପ୍ରଣାଳୀ ଆଲୋଚନା କର ।
9. ମାତୃଭାଷା ଶିକ୍ଷାଦାନରେ ପୂଜ୍ୟାୟନର ଭୂମିକା ସଂପର୍କରେ ଆଲୋଚନା କର ।
10. କେଉଁ କେଉଁ ଉପାୟ ଓ କୌଶଳ ଅବଲମ୍ବନ କଲେ ଗଦ୍ୟ ଶିକ୍ଷାଦାନ ଅଧିକ ଫଳପ୍ରସ୍ତୁତ ହେବ - ତାହା ଉଦାହରଣ ସହ ଆଲୋଚନା କର ।

Section - C

Answer any TWO.

11. କଥିତ ଓ ଲିଖିତ ଭାଷା ମଧ୍ୟରେ ଥିବା ପ୍ରଭେଦଗୁଡ଼ିକ ଦର୍ଶାଅ ।
12. ମାତୃଭାଷା ଶିକ୍ଷାଦାନରେ ପାରମ୍ପାରିକ ପଦ୍ଧତିର ଦୋଷଗୁଡ଼ିକ ଉଲ୍ଲେଖ କର ।
13. ମାତୃଭାଷା ଶିକ୍ଷଣରେ ପ୍ରକୃଷ୍ଟ ପଦ୍ଧତିର ବୃତ୍ତୁ ଆଲୋଚନା କର ।
14. ପୂଜ୍ୟାୟନ ପ୍ରଶ୍ନର ପ୍ରକାରଭେଦ ଉଦାହରଣ ସହ ବୁଝାଇ ଲେଖ ।

P - V - HistorySection - A

Answer any THREE.

1. Define 'History'. Discuss its scope.

[Cont...

2. Discuss the aims and objectives of teaching History of the secondary level.
3. What are the different approaches in arrangement of content in History? Discuss the importance of Biographical approach in arrangement of content in History.
4. What are the different methods of teaching History? Discuss the merits of Dramatization method of teaching History.
5. What is international understanding? Discuss the role of History in international understanding.

Section - B

Answer any THREE.

6. Discuss the values of teaching History.
7. Discuss the chronological approach in arrangement of content in History. What are the merits of this approach?

[Cont...

8. What is source method of teaching History? What are the merits of this method?
9. Discuss the role of history in developing critical thinking among students.
10. What is a lesson plan? What are the different steps of a lesson plan?

Section - C

Answer any TWO.

11. Discuss the modern concept of History.
12. Discuss the importance of teaching current events in History to students.
13. Explain the concept of instructional objectives.
14. Write five multiple choice questions in History.

P - V - Geography

Section - A

Answer any THREE.

1. Define 'Geography'. Discuss its scope.

[Cont...

2. What are the different methods of teaching Geography? Discuss the importance of Laboratory Method in teaching Geography.
3. Prepare a lesson plan on any topic of Geography for Class IX.
4. What do you mean by instructional materials? Discuss the importance of text books in teaching Geography.
5. What do you mean by co-curricular activities? Discuss the importance of co-curricular activities in teaching Geography.

Section - B

Answer any THREE.

6. Discuss the importance of Geography in school education.
7. Discuss the advantages and limitations of project method in teaching Geography.

[Cont...

8. What is a lesson plan? What is the need of planning lesson in Geography?
9. Discuss the importance of Audio-visual aids in teaching Geography.
10. What is evaluation? Discuss the need of evaluation in Geography.

Section - C

Answer any TWO.

11. Discuss the objectives of teaching 'Geography'.
12. Discuss the importance of Regional Method in teaching Geography.
13. What is the importance of visual aids in teaching Geography.
14. Write the need of film projector in teaching Geography.

[Cont...

P - V - ScienceSection - A

Answer any THREE.

1. What are the aims and objectives of teaching general science in the school curriculum ?
2. Describe with an appropriate example the steps to be followed in teaching science through project method and its advantages.
3. What is instructional objective ? How and why are they formulated ?
4. Discuss with examples the different types of test items used for evaluation of pupils' learning outcomes in general science.
5. Discuss the criteria should be followed in writing a good text book in general science.

[Cont

Section - B

Answer any THREE.

6. Discuss the importance of general science in school curriculum.
7. Explain briefly the essential features of Laboratory method in teaching general science.
8. Discuss the importance of improvisation of teaching aids in general science.
9. Differentiate between objective-based and objective-type questions. Which one you will prefer as a science teacher ? Justify your answer.
10. Explain the relationship between syllabus and text book at the school stage. Discuss the role of different organisations involved in the preparation of school curriculum.

[Cont...

Section - C

Answer any TWO.

11. "General science is everyday science" - Explain.
12. Discuss the importance of methods of teaching and the principles of selecting a method.
13. Explain different aspects of a lesson plan and outline its proforma.
14. List out the merits and demerits of objective type questions.

P - V - MathematicsSection - A

Answer any THREE.

1. "No programme of school education is complete without including mathematics as one of the subjects." - Justify the statement.

[Cont...

2. What is Lecture Method ? Explain how will you teach mathematics adopting this method selecting a topic at the secondary stage.
3. Define audio-visual aids. Discuss their uses in teaching mathematics with examples.
4. Define text book. Explain the criteria of a good text book in mathematics.
5. Prepare a lesson plan on the topic "Area of a triangle equals to $\frac{1}{2}$ base \times height."

Section - B

Answer any THREE.

6. Define mathematics and discuss its place in school curriculum.
7. Discuss the relationship between aims and objectives and aims of teaching mathematics at the secondary level.

[Cont...

8. What is a Project ? Explain steps of project method in teaching mathematics with examples.
9. What is the need of diagnostic test in mathematics ? How is it different from achievement test ?
10. "Text book of mathematics should be used as a means but not as an end." - Explain. Discuss evaluation criteria of a good mathematics text book.

Section - C

Answer any TWO.

11. What is meant by 'desirable behavioural change ?' How is it related with objectives of teaching mathematics ? Illustrate with examples.

[/ Cont...

12. Which is the best method of teaching mathematics, according to your opinion ? Support your preference with arguments.
13. What is the utility of lesson planning for a teacher ? Explain the steps of lesson plan.
14. Who are gifted children ? Explain the need of their identification for teaching mathematics.

[Cont...

II - S - M.A. - DDCE - CBCS - (Edn.) - VI

2016

Full Marks - 70

Time : As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions.

Answer questions according to General Instruction of each Section.

Answer any THREE questions from Section - A
(12×3=36), Word Limit - 700-1000

Answer any THREE questions from Section - B
(8×3=24), Word Limit - 500

Answer any TWO questions from Section - C (5×2=10),
Word Limit - 300

Section - A

Answer any THREE.

1. Define educational technology. Discuss the significance of educational technology.

[Cont...

2. What is instructional objectives ? Discuss how a teacher can develop skill of writing instructional objectives.
3. What is computer Assisted Instruction ? Describe its implication in aims, curriculum and administration.
4. Explain the significance of teaching machines in education.
5. Define evaluation. Discuss the purpose of evaluating educational technology.

Section - B

- Answer any THREE.
6. Elucidate an instructional design.
 7. State the meaning of communication. What are its different forms ?
 8. Discuss the types and limitations of Computer Assisted Instruction.

[Cont...

9. Discuss the need of educational technology in open learning system.
10. Discuss the future priorities in educational technology.

Section - C

Answer any TWO.

11. Explain the meaning of task analysis in education.
12. State the principles of teaching strategies.
13. Explain the use of simulation as a technique in teaching.
14. Discuss the problems of new technologies.

II - S - M.A. - DDCE - CBCS - (Edn.) - VII

2016

Full Marks - 70

Time : As in the Programme

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Answer any THREE questions from Section - A
(12×3=36), Word Limit - 700-1000

Answer any THREE questions from Section - B
(8×3=24), Word Limit - 500

Answer any TWO questions from Section - C (5×2=10),
Word Limit - 300

Section – A

Answer any THREE.

1. Explain the nature of Educational research and enumerate the limitations of educational research.

[Cont...

[2]

2. Describe the important conditions conducive to the formulation of hypothesis.
3. Name and discuss various types of descriptive research.
4. Define a non-probability sample and explain various types of non-probability sample.
5. Calculate the variance and standard deviation of the following data.

1, 3, 2, 7, 12, 10, 9, 5, 3, 2.

Section – B

Answer any THREE.

1. Describe the characteristics of Action research and elaborate the steps in conducting action research.
2. Explain the characteristics of quantitative research with its advantages & limitations.

[Cont...

[3]

3. Describe the nature, advantages and limitations of quasi experimental design of educational research.
4. Explain the procedure used in the preparation of a research proposal or synopsis.
5. Define a questionnaire. Discuss various types of questionnaire.

Section – C

Answer any TWO.

1. Explain two-tailed and one-tailed tests of significance.
2. Describe the procedures used in organization of qualitative data.
3. Describe the advantages and limitations of an interview.
4. Describe the advantages & limitations of observation method.

II - S - M.A. - DDCE - CBCS - (Edn.) - VIII

2016

Full Marks - 70

Time : As in the Programme

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Answer questions according to General Instruction of each Section.

Answer any THREE questions from Section - A
($12 \times 3 = 36$), Word Limit - 700-1000

Answer any THREE questions from Section - B
($8 \times 3 = 24$), Word Limit - 500

Answer any TWO questions from Section - C ($5 \times 2 = 10$),
Word Limit - 300

Section - A

Answer any THREE.

1. What is educational management ? Discuss its nature and scope.

{ Cont...

2. Discuss the functions of DIET.
3. Discuss the functions of private enterprises in educational administration.
4. Discuss the evolution of the concept of management in education.
5. Discuss the different techniques of supervision and their effectiveness.

Section - B

Answer any THREE.

6. Discuss the difference between general administration and educational administration.
7. Discuss the functions of central government on education.
8. Discuss the principles of educational supervision.
9. Discuss the functions of local bodies on educational administration.

[Cont...

10. Discuss the administrative organisation of education with special reference to Odisha.

Section - C

Answer any TWO.

11. Discuss the functions of educational administration.
12. Write a brief note on function of Central Advising Board of Education.
13. Write a note on human relations in educational supervision.
14. Discuss the principles of educational planning.

II - S - M.A. - DDCE - CBCS - (Edn.) - IX

2016

Full Marks - 70

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Answer ALL questions.

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Answer any THREE questions from Section - A
(12×3=36), Word Limit - 700-1000

Answer any THREE questions from Section - B
(8×3=24), Word Limit - 500

Answer any TWO questions from Section - C (5×2=10),
Word Limit - 300

Section - A

Answer any THREE.

1. State the meaning of comparative education.
Discuss why there is a growing need to study
the subject ?

/ Cont...

2. Compare the educational system of our country with UK in special reference to higher education.
3. Discuss the language problem of USA and India.
4. Compare the educational system in India with that of UK with special reference to vocational education.
5. Compare the educational system of our country with that of USA in respect of teacher education.

Section - B

Answer any THREE.

6. Discuss the factors affecting the national system of education.
7. Compare the elementary education of USA with India.

/ Cont...

8. Briefly review the recommendations of the secondary education commission regarding various aspects of secondary education.
9. Discuss distance education and continuing education in UK and USA.
10. Compare and contrast the study of development of computer education in India with UK.

Section - C

Answer any TWO.

11. Scope of comparative education.
12. Problem approach to comparative education.
13. Vocationalisation of secondary education in India.
14. Environmental education in India and UK.