

MAHATMA GANDHI UNIVERSITY
KOTTAYAM, KERALA



MODEL QUESTION PAPERS

TWO YEAR BACHELOR OF EDUCATION (B.Ed.)
DEGREE PROGRAMME
CREDIT AND SEMESTER SYSTEM WITH GRADING

BOARD OF STUDIES IN EDUCATION (UG)
MAHATMA GANDHI UNIVERSITY

2015

A. CORE COURSES

EDU 101 Contemporary India and Education

EDU 102 Childhood and Growing up

EDU 103 Development and Resources in Educational Technology

B. PEDAGOGIC COURSES

EDU 104.1 1 Understanding the Discipline of English Education

EDU 104.1 2 Understanding the Discipline of Malayalam Education

EDU 104.1 3 Understanding the Discipline of Hindi Education

EDU 104.1 4 Understanding the Discipline of Sanskrit Education

EDU 104.1 5 Understanding the Discipline of Arabic Education

EDU 104.1 6 Understanding the Discipline of Mathematics Education

EDU 104.1 7 Understanding the Discipline of Physical Science education

EDU 104.1 8 Understanding the Discipline of Natural Science Education

EDU 104.1 9 Understanding the Discipline of Social Science Education

EDU 104.20 Understanding the Discipline of Commerce Education

**EDU 104.21 Understanding the Discipline of IT and Computer Science
Education**

EDU 105.11 Learning to function as an English teacher

EDU 105.1 2 Learning to function as Malayalam teacher

EDU 105.1 3 Learning to function as Hindi teacher

EDU 105.1 4 Learning to function as Sanskrit teacher

EDU 105.15 Learning to function as Arabic teacher

EDU 105.1 6 Learning to function as Mathematics teacher

EDU 105.1 7 Learning to function as Physical Science teacher

EDU 105.1 8 Learning to function as Natural Science teacher

EDU 105.1 9 Learning to function as Social Science teacher

EDU 105.20 Learning to function as Commerce teacher

EDU 105.21 Learning to function as IT and Computer Science teacher

C. ASSOCIATE COURSE –ELECTIVE

EDU 106.11 Health and Physical Education

EDU 106.12 Guidance and Counselling

EDU 106.13 Elementary Education

EDU 106.14 Environmental Education

EDU 106.15 Special Education

SEMESTER I

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Core Course

EDU 101: CONTEMPORARY INDIA AND EDUCATION

Time: 3 Hrs

Max. Marks: 80

Part A

*(Answer **all** questions in one or two sentences each. Each question carries **1** mark)*

1. What is meant by Education?
2. What do you mean by Constitutional values?
3. Give any two important features of Human Resource.
4. What is meant by secularism?
5. Give a note on Right to Education
6. What is meant by Multiculturalism?
7. What do you mean by national integration?
8. Write any two features of Globalisation
9. What is the major feature of SSA?
10. Write any two major role of NCTE in teacher education **(10 X 1 = 10 marks)**

Part B

*(Answer any **eight** questions in about **half a page** each. Each question carries **2** marks)*

11. Write a short note on Rashtriya Madhyamic Shiksha Abhiyan (RMSA)
12. Explain the major functions of DIET.
13. Education is an investment. Comment
14. What are the benefits of NAAC accreditation?
15. What is the significance of human rights education?
16. Explain the major features of the Preamble of the Constitution of India.
17. Elaborate the concept of Marginalisation in our society?

18. What are the problems and prospects of Liberalisation in Indian society?
19. Explain the relationship between education and other disciplines
20. What are the fundamental duties of Indian citizens?
21. What is the major aim of DPEP?
22. Explain the role of education in combating the social evils **(8 X 2 = 16 marks)**

Part C

*(Answer any **six** questions in about **one page** each. Each question carries **4** marks)*

23. Critically examine the interdisciplinary nature of education
24. Analyse the impact of right to education in India.
25. 'Pre-service teacher education is complementary with respect to in-service teacher education.' Justify the statement.
26. Elaborate the role of Universities commended in the Radhakrishnan Commission Report.
27. What do you mean by RUSA?
28. Discuss the causes of inequalities in Indian society. Suggest remedial measures.
29. 'Unity in Diversity is a grace for India'. Justify.
30. Briefly explain the education system in India
31. Explain the traditional values of India **(6 X 4 = 24 marks)**

Part D

*(Answer any **two** questions in about **four pages** each. Each question carries **15** marks)*

32. Explain the major functions of education in the individual, social, national and global context.
33. Evaluate the educational heritage of India with special reference to Vedic, Buddhist and Medieval periods
34. Analyze the vision and aims of education noted in Kothari Commission Report
35. Analyze the National Curriculum Framework for Teacher Education (NCFTE) 2009 in terms of quality enhancement in Indian education. **(2 X 15 = 30 marks)**

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Core Course EDU 102 CHILDHOOD AND GROWING UP

Time: 3 Hours

Total Marks: 80

PART A

(Answer *all* questions in **one** or **two** sentences. Each question carries **1** mark)

- 1 What is structuralism?
- 2 Explain cephalocaudal and proximodistal development.
- 3 What is meant by Intrinsic Motivation?
- 4 Name any four psychological needs of children.
- 5 Briefly explain metacognition.
- 6 What is convergent thinking?
- 7 Define Mental Hygiene.
- 8 What is mnemonics?
- 9 Who is a truant ?
- 10 What is LTM ?

(10x1=10 Marks)

PART B

(Answer any **eight** questions in about **half** a page each. Each question carries **2** marks)

- 11 Explain the principles of human development.
- 12 What is the significance of positive psychology?
- 13 Mention the stages of creative thinking.
- 14 Define developmental tasks. Write four developmental tasks of Adolescents.
- 15 Explain the characteristics of children's emotions.
- 16 Distinguish between extrinsic and intrinsic motivation.
- 17 Childhood is often referred as 'gang age' why?
- 18 Mention the steps in problem solving. How can a teacher develop problem solving ability in students?
- 19 Give the causes of maladjustment. ?
- 20 Mention the contribution of cognitive neuro sciences to education.
- 21 Write any four external conditions of attention.
- 22 Suggest four methods to promote motivation among learners?

(8x2=16 Marks)

PART C

(Answer any **six** questions in about **one page** each. Each question carries 4 marks)

- 23 Differentiate between sensation and perception.
- 24 Comment on cognitive neuro psychology.
- 25 Explain different types of thinking.
- 26 What are the special problems faced by Indian adolescents.
- 27 Illustrate the Information processing model proposed by Atkinson & Shiffrin.
- 28 Describe the stages of moral development proposed by Kohlberg.
- 29 Define stress. Suggest any two coping strategies.
- 30 Briefly explain any four strategies for improving effective memorisation ?
- 31 Explain Maslow's hierarchy of needs.

(6x4=24 Marks)

PART D

(Answer any **two** questions in about **four** pages each. Each question carries **15** marks)

- 32 What are defense mechanisms? Discuss the various defense mechanisms with examples.
- 33 Define Educational Psychology. Why do we consider that the knowledge of educational psychology is very essential for effective teaching?
34. Define memory. Explain the ways of effective memorizing.
35. Describe the stages of psycho social development. Mention the educational implications of these stages.

(2x15=30 Marks)

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Core Course

EDU 103 DEVELOPMENT AND RESOURCES IN EDUCATIONAL TECHNOLOGY

Time :2hrs

Max. Marks: 50

Part A

Answer **all** the questions

Each question carries **1** mark

1. Define educational technology.
2. What is multimedia approach?
3. What is the educational significance of audiovisual aids?
4. What is EDUSAT?
5. Give examples of individualised instructional strategies.
6. Define communication.
7. Write one scope of ICT in education.
8. What is GeoGebra?
9. Write the steps of reflective teaching.
10. Give the fundamentals of e-Governance.

(1x10 =10 marks)

Part B

Answer any five questions in about half a page

Each question carries 2 marks.

11. Distinguish between Free and Open source software.
12. Draw microteaching cycle.
13. Write a note on Cyber ethics.
14. Explain Personalized System of Instruction.
15. Compare between ordinary classroom and flipped classroom.
16. Bring out your awareness about Computer Assisted Instruction. (2x5 =10 marks)

Part C

Answer any **five** questions in about **two** pages

Each question carries **4** marks

17. Give an account of mass media in education.
18. Explain the classification of blended learning.
19. Distinguish between Learning Management System and Course Management System.
20. Explain the important barriers of communication.
21. Distinguish between Power Point presentation and Prezi presentation.
22. Illustrate the modes and characteristics of E - Learning.
23. Explain the basic elements of a model of teaching. (4x5 = 20 marks)

Part D

Answer any **one** question in about **three** pages

The question carries **10** marks.

24. Write a note on web based learning, online learning, virtual learning, MOOC, audio and video conferencing and E-communication.

25. Draw and explain Edgar Dale's cone of experience.

(1x10 =10 marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 104.11
UNDERSTANDING THE DISCIPLINE OF ENGLISH EDUCATION

Time: 2 hours

Marks: 50

PART A

(Answer ALL the questions in one or two sentences each. Each question carries 1 mark.)

1. Mention any two learner factors in second language acquisition.
2. Write any two linguistic principles of language learning.
3. What is critical pedagogy?
4. Define universal grammar.
5. Give two activities for improving the skill of speaking.
6. What are study skills?
7. Distinguish between formal and functional grammar.
8. Write any two principles of gradation of structures.
9. Suggest any two synthetic methods of teaching reading.
10. Differentiate between skimming and scanning.

(1 X 10 = 10 marks)

PART B

(Answer ANY FIVE questions in about half a page each. Each question carries 2 marks.)

11. Write any two uses of dictionary in the English class with examples.
12. Write any four activities that can be given as composition work.
13. Give two merits of loud reading.
14. What is global impression scheme with regard to language assessment?
15. Mention any two principles of behaviourism with regard to language learning.
16. Differentiate between content and structural words.

(5 x 2 = 10 marks)

PART C

(Answer ANY FOUR questions in about one page each. Each question carries 5 marks.)

17. Explain briefly Gardner's theory of Multiple Intelligence.
18. Explain the nature and characteristics of language.
19. Explain any four techniques each for presenting and expanding vocabulary.
20. Briefly describe the skills of gathering information.
21. Attempt a brief explanation about the scope of English language education at school and college levels.
22. How will you ensure the integration of language skills through task-based instruction?
23. Suggest measures to improve the speaking skill of students

(4x 5 = 20 marks)

PART D

(Answer ANY ONE question in about four pages each. Each question carries 10 marks.)

24. "English spelling is a national misfortune for England and an international misfortune for the rest of the world." How far do you agree with this? Illustrate with spelling rules for learning correct spelling.
25. Discuss the relevance of constructivism in the context of the new curriculum frameworks.

(1 x 10 = 10 marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 105.11
LEARNING TO FUNCTION AS AN ENGLISH TEACHER

Time: 2 hours

Marks: 50

Part A

(Answer all the 10 questions in one or two sentences each. Each question carries 1 mark.)

1. State any two principles of direct method of teaching English.
2. Mention any two criteria for evaluating teaching competence.
3. What is meant by classroom management?
4. What is the concept behind brainstorming?
5. Write any two objectives of teaching literature in the school curriculum?
6. What do you mean by peer tutoring?
7. Define suggestopedia.
8. What do you mean by the skill of reinforcement?
9. Explain specification.
10. What do you mean by an inclusive classroom environment?

(1 x 10= 10 marks)

Part B

(Answer any 5 questions in about half a page each. Each question carries 2 marks.)

11. Differentiate between slow learners and under achievers.
12. What are the advantages of the Bilingual method of teaching English?
13. How can you provide remediation for mistakes in student's writing?
14. Mention some of the motivational techniques that can be adopted in an English classroom.
15. Mention some postulates of Community Language Learning.
16. State the components in developing the skill of fluency in questioning.

(5 x 2 =10 marks)

Part C

(Answer any 5 questions in about 1 page each. Each question carries 4 marks.)

17. Discuss the learning outcomes of teaching English in India.
18. Explain the criteria for evaluating teaching competence.
19. Prepare a micro-teaching lesson plan to give practice for the skill of stimulus variation.
20. What is the role of pedagogical analysis in equipping the English teacher?
21. Enumerate the salient features of the Structural-oral-situational approach.
22. What are the aspects to be remembered while organizing a workshop in your school?
23. Comment on the multiple learning styles of students of English.

(4 x 5 =20 marks)

Part D

(Answer any one question in about four pages each. Each question carries 10 marks.)

24. Discuss the characteristic features of Communicative approach in the teaching of English. How is it better than the traditional methods of teaching English?
25. Explain Bloom's Taxonomy of Educational Objectives with its educational implications.

(1 x 10 =10 marks)

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Pedagogic Course

EDU 104.12 : UNDERSTANDING THE DESCIPLENE OF MALAYALAM EDUCATION

Time: Two Hours

Maximum : 50 Marks

Part A

താഴെ കൊടുത്തിരിക്കുന്ന എല്ലാ ചോദ്യങ്ങൾക്കും ഒന്നോ രണ്ടോ വാക്യത്തിൽ ഉത്തരം എഴുതുക. ഓരോ ചോദ്യത്തിനും ഒരുമാർക്കുവീതം.

- 1. ബഹുമുഖ ബുദ്ധി സിദ്ധാന്തത്തിന്റെ ഉപജ്ഞാതാവ് ആര് ?
2. അന്യാധ്യാനം എന്നാലെന്ത്?
3. മലയാള ഭാഷക്ക് സംസ്കൃതമായുള്ള ബന്ധം വ്യക്തമാക്കുന്ന രൂപകൃതികളുടെ പേരെഴുതുക.
4. അഭിപ്രായം എന്നാലെന്ത്?
5. ചിഹ്നം എന്നാലെന്ത്?
6. അക്ഷരലേഖനത്തിന്റെ വിവിധ രീതികൾ ഏതെല്ലാം?
7. ആന്തരിക അഭിപ്രായം എന്നാലെന്ത്?
8. ഭാഷാ ബോധനത്തിലെ പ്രാചീന സമ്പ്രദായങ്ങൾ ഏതെല്ലാം?
9. വ്യാവഹാരിക പഠന സിദ്ധാന്തത്തിന്റെ പ്രയോക്താക്കൾ ആരെല്ലാം?
10. നയന വിസ്തൃതി എന്നാലെന്ത്? 10 X 1 = 10

Part B

താഴെ കൊടുത്തിരിക്കുന്നതിൽ ഏതെങ്കിലും അഞ്ചു ചോദ്യങ്ങൾക്ക് ഉത്തരം എഴുതുക. ഓരോന്നിനും രണ്ടുമാർക്ക് വീതം.

- 11. പരിണാമോന്മുഖ വ്യാകരണം എന്നാലെന്ത്?
12. പ്രത്യക്ഷ ബോധന രീതി എന്നാലെന്ത്?
13. കവിതാ ബോധനത്തിന്റെ ലക്ഷ്യങ്ങൾ എന്തെല്ലാം?
14. സ്വതന്ത്ര രചന പരിശീലിപ്പിക്കുന്നത് എങ്ങനെ എന്ന് വിശദമാക്കുക.
15. പ്രവർത്തനമുഖ പദാവലി എന്നാലെന്ത്?
16. കലാത്തൽ പഠനത്തിന്റെ നേട്ടങ്ങൾ എന്തെല്ലാം? 5 X 2 = 10

Part C

താഴെ കൊടുത്തിരിക്കുന്നതിൽ ഏതെങ്കിലും അഞ്ചു ചോദ്യങ്ങൾക്ക് ഉത്തരം എഴുതുക. ഓരോന്നിനും നാലുമാർക്കുവീതം

- 17. അനുക്രമീകരണ തത്വങ്ങൾ ഏതെല്ലാം?
18. ഭാഷയുടെ ഉത്പത്തി സിദ്ധാന്തങ്ങളെപ്പറ്റി നിലനിൽക്കുന്ന വ്യത്യസ്ത അഭിപ്രായങ്ങൾ ഏതെല്ലാം?
19. ലാഡ് (LAD) എന്നാലെന്തെന്ന് വിശദീകരിക്കുക.
20. വിമർശനാത്മക ബോധന ശാസ്ത്രത്തിലെ 'ബാങ്കിങ് സമീപനം' എന്തെന്ന് വ്യക്തമാക്കുക.
21. ഗദ്യബോധനത്തിലെ ഹെർബേറിയൻ സമീപനം വിശദമാക്കുക.
22. വ്യാകരണ ബോധനത്തിന് സ്വീകാര്യമായ വിവിധ രീതികൾ ഏതെല്ലാമെന്ന് വിശദീകരിക്കുക.
23. ഭാഷാ പഠനത്തിൽ അഭിപ്രായം നിലനിർത്താൻ നൽകുന്ന നിർദ്ദേശങ്ങൾ എന്തെല്ലാം? 5 x 4 = 20

Part D

താഴെ കൊടുത്തിരിക്കുന്നതിൽ ഏതെങ്കിലും ഒരു ചോദ്യത്തിന് ഉത്തരം എഴുതുക.

- 24. വൈജ്ഞാനീക വികസനത്തെ സംബന്ധിച്ച് പിയറഷെ, വൈഗോഡ്സ്കി എന്നിവരുടെ ആശയങ്ങൾ താരതമ്യം ചെയ്യുക.
25. കേരള സംസ്കാരം രൂപപ്പെടുത്തുന്നതിൽ മാതൃഭാഷയ്ക്കുള്ള പങ്ക് എന്ന വിഷയത്തിൽ ഉപന്യാസം തയ്യാറാക്കുക. 10 x 1=10

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B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Pedagogic Course

**EDU 105.12 : LEARNING TO FUNCTION AS MALAYALAM
TEACHER**

Time: Two Hours

Maximum : 50 Marks

Part A

താഴെ കൊടുത്തിരിക്കുന്ന എല്ലാ ചോദ്യങ്ങൾക്കും ഒന്നോ രണ്ടോ വാക്യത്തിൽ ഉത്തരം എഴുതുക. ഓരോ ചോദ്യത്തിനും ഒരുമാർക്കുവീതം.

1. നാടകീകരണം എന്നാലെന്ത്?
2. ചോദ്യനൈപുണിയുടെ ഘടകങ്ങൾ ഏതെല്ലാം?
3. സമപ്രായ അദ്ധ്യാപനം എന്നാലെന്ത്?
4. അനുഭവപൂർണ്ണ പഠനശൈലിയുടെ നാലുഘട്ടങ്ങൾ ഏതെല്ലാം?
5. ഹൈസ്കൂൾ ക്ലാസുകളിൽ സംവാദം സംഘടിപ്പിക്കുന്നതിന് അനുയോജ്യമായ ഒരുവിഷയം എഴുതുക.
6. പ്രോദ്യമ രീതിയുടെ പ്രയോക്താവാര്യ?
7. റോൾപ്ലെയുടെ പ്രാധാന്യം എന്ത്?
8. ബസ്സസേഷൻ സംഘടിപ്പിക്കാവുന്ന സന്ദർഭങ്ങൾ ഏതെല്ലാം?
9. ജ്ജുരീതി എന്നാലെന്ത്?
10. യാത്ര വിവരണം എന്നപഠനപ്രവർത്തനത്തിന്റെ മൂല്യനിർണ്ണയ സൂചകങ്ങൾ ഏതെല്ലാം?

10 x 1 = 10

Part B

താഴെ കൊടുത്തിരിക്കുന്നതിൽ ഏതെങ്കിലും അഞ്ചു ചോദ്യങ്ങൾക്ക് ഉത്തരം എഴുതുക. ഓരോന്നിനും രണ്ടുമാർക്ക് വീതം.

11. ലിങ്ക് പ്രാക്ടീസെന്നാലെന്ത്?
12. സജീവ പ്രക്രിയാ വൽകരണം എന്നാലെന്ത് ?
13. പ്രോജക്ട് പ്രവർത്തനത്തിന്റെ അടിസ്ഥാന തത്വങ്ങൾ ഏതെല്ലാം?
14. കളിരീതിയുടെ മേൻമകൾ എന്തെല്ലാം?
15. അഭിപ്രേരണം നിലനിർത്തുന്നതിനുള്ള മാർഗ്ഗങ്ങൾ എന്തെല്ലാം?
16. ചോദ്യ നൈപുണി വിലയിരുത്തുന്നതെങ്ങനെ?

5 x 2 = 10

Part C

താഴെ കൊടുത്തിരിക്കുന്നതിൽ ഏതെങ്കിലും അഞ്ചു ചോദ്യങ്ങൾക്ക് ഉത്തരം എഴുതുക. ഓരോന്നിനും നാലുമാർക്കുവീതം

17. സംഘബോധനത്തിന്റെ വിവിധ ഘട്ടങ്ങൾ വിശദീകരിക്കുക.
18. ബ്ലോഗ് നിർമ്മിക്കുന്നതിന്റെ ഘട്ടങ്ങൾ എന്തെല്ലാം?
19. സമപ്രായ അദ്ധ്യാപനത്തിന്റെ പ്രാധാന്യമെന്ത്? ക്ലാസിൽ സംഘടിപ്പിക്കുന്നതെങ്ങനെ?
20. ഒൻപതാംക്ലാസിലെ പാഠഭാഗവുമായി ബന്ധപ്പെടുത്തി പോസ്റ്റർ നിർമ്മിക്കുന്നത് എങ്ങനെയാണെന്ന് വിശദമാക്കുക.
21. സഹവർത്തിത്വപഠനം പ്രാധാന്യമെന്തെന്ന് വിശദീകരിക്കുക.
22. ബോധനോൻമുഖ അപഗ്രഥനം എന്നാലെന്ത്? അതിന്റെ പ്രാധാന്യം വിശദീകരിക്കുക.
23. മൈന്റ് മാപ്പിങ്ങ് എന്നാലെന്ത്?

5 x 4 = 20

Part D

താഴെ കൊടുത്തിരിക്കുന്നതിൽ ഏതെങ്കിലും ഒരു ചോദ്യത്തിന് ഉത്തരം എഴുതുക.

24. ഒരു പ്രശ്നത്തെ അതിന്റെ സ്വാഭാവികമായ പശ്ചാത്തലത്തിൽ പരിഹരിക്കുന്നതിനുള്ള പ്രവർത്തനമാണ് പ്രോജക്ട് - വിശദമാക്കുക
25. വിദ്യാഭ്യാസത്തിന്റെ മഹത്തായ ലക്ഷ്യങ്ങൾ നേടിഎടുക്കുന്നതിന് സംഘബോധനം എത്രമാത്രം പ്രയോജനപ്രദമാണെന്ന് വിശദമാക്കുക.

1 x 10=10

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UNDERSTANDING THE DISCIPLINE OF HINDI EDUCATION

Time : 2 Hrs.

Max.Marks : 50

I. निम्न लिखित सभी प्रश्नों के उत्तर लिखिए । प्रत्येक प्रश्न के लिए 1 अंक ।

1. संविधान के किस अनुच्छेद के अनुसार हिन्दी भारत की राजभाषा है ?
2. हिन्दी की उत्पत्ति किस अपभ्रंश से हुई है ?
3. सामाजिक ज्ञाननिर्मितिवाद के उपज्ञाता कौन है ?
4. स्किनर का संबन्ध किस मनोवैज्ञानिक सिद्धान्त से है ?
5. हिन्दी किस लिपि में लिखी जाती है ?
6. ज्ञाननिर्मितिवाद मुख्य रूप से कितने प्रकार के हैं ?
7. ज्ञातृवाद की दो विशेषताएँ लिखिए ।
8. बहुतर बुद्धि के सिद्धान्त का उपज्ञाता कौन है ?
9. आवृत्ति का सिद्धान्त किस मनोवैज्ञानिक सिद्धान्त से संबन्धित है ?
10. भाषा शिक्षण से संबन्धित दो मुख्य, तत्व है लिखिए ।

(1x10=10 Marks)

II. इस विभाग से पाँच प्रश्नों के उत्तर संक्षिप्त रूप में लिखना है । प्रत्येक प्रश्न के लिए 2 अंक ।

11. मूर्त से अमूर्त की ओर-इस शिक्षण सूत्र से क्या तात्पर्य है ?
12. मातृभाषा शिक्षण एवं अन्य भाषा शिक्षण में प्रमुख अन्तर क्या-क्या हैं ?
13. शिक्षण से आप क्या समझते हैं ?
14. हिन्दी शिक्षण के चार प्रमुख लक्ष्य समझाइए ।

15. अनुपात एवं क्रम के सिद्धान्त से क्या तात्पर्य है ?
16. छात्रों में हिन्दी के प्रति रुचि विकसित करने के चार उपाय लिखिए ।

(2x5=10 Marks)

III. इस विभाग से पाँच प्रश्नों के उत्तर लिखिए प्रत्येक के लिए 4 अंक ।

17. त्रिभाषा सूत्र क्या है ? इसका महत्व व्यक्त कीजिए ।
18. भाषा शिक्षण के दो सिद्धान्तों को विशद रूप से समझाइए ।
19. बहुतरबुद्धि के सिद्धान्त के बारे में संक्षिप्त रूप में लिखिए ।
20. हिन्दी शिक्षण में ज्ञाननिर्मितिवाद की भूमिका समझाइए ।
21. हिन्दी भाषा की उत्पत्ति के बारे में संक्षेप में लिखिए ।
22. स्वाभाविकता के सिद्धान्त से क्या तात्पर्य है ?
23. भाषा शिक्षण पर प्रभाव डालनेवाले प्रमुख मनोवैज्ञानिक तथ्य क्या-क्या हैं ?

(5x4=20 Marks)

IV. इस विभाग से किसी एक प्रश्न का उत्तर सविस्तार लिखिए । इस प्रश्न के लिए 10 अंक ।

24. भाषा शिक्षण के प्रमुख मनोवैज्ञानिक सिद्धान्तों पर प्रकाश डालिए ।
25. केरल में हिन्दी शिक्षण के प्रमुख उद्देश्य क्या-क्या हैं ?
सविस्तार समझाइए ।

(10x1=10 Marks)

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Max.Marks : 50

I. निम्न लिखित सभी प्रश्नों के उत्तर लिखिए । प्रत्येक प्रश्न के लिए 1 अंक ।

1. कविता शिक्षण के प्रति छात्रों की रुचि उत्पन्न करने के दो उपाय लिखिए ।
2. भाषाई कौशलों में ग्राहक कौशल क्या-क्या हैं ?
3. अनुलिपि से क्या तात्पर्य है ?
4. उद्दीपक परिवर्तन कौशल के दो घटक लिखिए ।
5. व्याकरण शिक्षण के चार प्रमुख उद्देश्य लिखिए ।
6. छात्रों में सृजनात्मकता विकसित करने के लिए उपयुक्त प्रतिमान का नाम लिखिए ।
7. उच्चारण दोष के दो मुख्य कारण लिखिए ।
8. भाषाई कौशल मुख्य रूप से कितने प्रकार के हैं ?
9. छात्रों में मौखिक अभिव्यक्ति की क्षमता विकसित करने के दो उपाय लिखिए ।
10. सूत्र विधि किसे कहते हैं ?

(10x1=10 Marks)

II. इस विभाग से पाँच प्रश्नों के उत्तर संक्षिप्त रूप में लिखिए । प्रत्येक प्रश्न के लिए 2 अंक ।

11. कविता शिक्षण के चार प्रमुख उद्देश्य लिखिए ।
12. छात्रों को कहानी सुनाते समय किन-किन बातों की ओर ध्यान देना है ?
13. गहन वाचन एवं द्रुतवाचन में प्रमुख अन्तर क्या-क्या हैं ?
14. संघ शिक्षण के मुख्य प्रयोजन क्या-क्या हैं ?

15. गीत एवं अभिनय प्रणाली-समझाइए ।

16. खेलविधि की खूबियाँ क्या-क्या हैं ?

(2x5=10 Marks)

III. इस विभाग से पाँच प्रश्नों के उत्तर लिखिए । प्रत्येक के लिए 4 अंक ।

17. आगमन-निगमन विधि भाषा शिक्षण में कैसे लाभकारी है ?

18. सूक्ष्म शिक्षण चक्र-समझाइए ।

19. नाटक शिक्षण की चार विधियों का परिचय दीजिए ।

20. भाषा शिक्षण को रोचक बनाने में शिक्षण प्रतिमानों की भूमिका क्या है ?

21. परियोजना विधि से संबन्धित मुख्य सोपान क्या-क्या हैं ?

22. मस्तिष्क विप्लव आव्यूह भाषा शिक्षण में कैसे सहायक है ?

23. सूक्ष्म शिक्षण से संबन्धित दो शिक्षण कौशलनों को व्यक्त कीजिए ।

(5x4=20 Marks)

IV. इस विभाग से किसी एक प्रश्न का उत्तर सविस्तार लिखिए । इस प्रश्न के लिए 10 अंक

निर्धारित है ।

24. नाटक शिक्षण के प्रमुख उद्देश्य क्या-क्या हैं ? नाटक शिक्षण की प्रमुख विधियों पर प्रकाश डालिए ।

25. भाषा में व्याकरण की आवश्यकता क्या है ? व्याकरण शिक्षण की प्रमुख विधियों का परिचय दीजिए ।

(10x1=10 Marks)

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Pedagogic Course

EDU 104.14

UNDERSTANDING THE DISCIPLINE OF SANSKRIT EDUCATION

Time: 2 hours

Marks: 50

Par - A

(1 x 10 = 10 marks)

(वाक्येनैकेन द्वयेन वा उत्तरं लिखत। सर्वे प्रश्नाः समाधेयाः)

1. 'अभिज्ञानशाकुन्तलम्' इति नाम्नः औचित्यं किम् ?
2. विसर्गसन्धिं उदाहरत।
3. कति वेदाः? के च ते?
4. पञ्चमहाकाव्यानि कानि? तानि कैः विरचितानि?
5. विमर्शनात्मकपाठ्यचर्या नाम का?
6. सुभाषितपठनस्य प्रयोजनद्वयं लिखत।
7. 'ऋटुरषाणां मूर्धा' - विशदयत।
8. अशुद्धोच्चारणस्य कारणं किम्।
9. भाषाप्रयोगशाला किमर्थम्?
10. व्याकरणपठनस्य प्रयोजनं किम्।

Part - B

(2x5 = 10 marks)

(प्रत्येकं अर्धपृष्ठेन पञ्चप्रश्नाः समाधेयाः)

11. सुन्दरलेखनस्य सविशेषताः काः? लेखनशिक्षणप्रविधयः के ?
12. ज्ञाननिर्मितिवादः कः? संस्कृतान्तर्गतम् एकम् उदाहरणं प्रदर्शयत।
13. संस्कृतशिक्षणे अध्यापकस्य प्राधान्यं कियन्मात्रमिति चिन्तयत।
14. संस्कृतशिक्षणे संभाषणपरिशीलनस्य प्राधान्यं प्रयोजनञ्च सयुक्तिकं प्रतिपादयत।
15. 'कर्तुंकरणयोस्तृतीया' - सोदाहरणं व्याख्यात।
16. समासाः कति विधाः? सोदाहरणं लिखत।

Part – C

(5x4 = 20 marks)

(पुटेनैकेन एकैकस्य उत्तरं लिखत। पञ्च प्रश्नाः समाधेयाः)

17. बहुमुखबुद्धिः इत्यनेन किं विवक्षितमिति विशदयत।
18. संस्कृतपठने अभिप्रेरणादायकानि प्रवर्तनान्यधिकृत्य प्रतिपादयत।
19. संस्कृताध्यापकानां संस्कृतभाषाप्रयोगसामर्थ्यं परिपोषयितुम् उपायान् निर्दिशत।
20. संस्कृतसाहित्यस्य विकासपरिणामौ संक्षिप्य लिखत।
21. संस्कृतपठनस्य आवश्यकतां सयुक्तिकं समर्थयत।
22. भाषाधिगममधिकृत्य चोस्किमहोदयेन पुरस्कृताः आश्रयाः के ?
23. संस्कृतकक्ष्यायां छात्रसंबद्धाः मनोवैज्ञानिकसमस्याः क्वः ? तत्रः परिहर्तुम् उपायान् निर्दिशत।

Part – D

(10x1 = 10 marks)

(पुटत्रयेण एकः प्रश्नः समाधेयः)

24. भारते विश्वे च संस्कृतभाषायाः अधुनातनस्थितिमधिकृत्य सविस्तरं सोदाहरणञ्च प्रतिपादयत।
25. इतरभारतीयभाषाणां कृते संस्कृतस्य योगदानमधिकृत्य उपन्यस्य मातृभाषायां संस्कृतभाषायाः प्रभावं सोदाहरणं प्रदर्शयत।

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Time: 2 hours

Marks: 50

Part – A

(1 x 10 = 10 marks)

(वाक्येनैकेन द्वयेन वा उत्तरं लिखत। सर्वे प्रश्नाः समाधेयाः।)

1. 'अपादाने पञ्चमी' - सोदाहरणं व्याख्यात।
2. राजपुरुषः - अत्र कः समासः इति विशदयत।
3. गृहं परितः वृक्षाः सन्ति। अत्र व्याकरणविशेषं प्रदर्शयत।
4. सप्रमाणं सन्धत् - देह + अस्वास्थ्यम्?
5. दीपकालङ्कारस्य लक्षणमुदाहरणञ्च लिखत।
6. वाक्यं शोधयत - अधुना त्वं कुत्र गच्छति।
7. वाक्यं रचयत - (राम) (बाण) हतो बालिः।
8. वसन्ततिलकवृत्तस्य लक्षणमुदाहरणञ्च लिखत?
9. वाक्येन योजयत - यदि - तर्हि ।
10. उपसर्गाः के ? कति च ते?

Part – B

(2x5 = 10 marks)

(प्रत्येकं अर्धपृष्ठेन पञ्चप्रश्नाः समाधेयाः।)

11. लेखनशिक्षणप्रविधयः के ?
12. संस्कृतकक्ष्यायाम् अभिप्रेरणाम् उद्दीपयितुं मार्गान् निर्दिशत ?
13. उच्चैर्वाचनपरिशीलनं कथम् आयोजयितुं शक्यते ?
14. संस्कृतसंभाषणपरिशीलनाय प्रवर्तनमेकं निर्दिशत।
15. संस्कृतशिक्षणे अन्तर्जालस्य (Internet) उपयोगः कः?
16. शिशुकेन्द्रितोपगमः कः? सोदाहरणं लिखत।

Part – C

(5x4 = 20 marks)

(पुटेनैकेन एकैकस्य उत्तरं लिखत। पञ्च प्रश्नाः समाधेयाः)

17. संस्कृतकक्ष्यायां ज्ञाननिर्मितिः कथं संभवति? उदाहरणेन स्पष्टीकुरुत।
18. संस्कृतपठने सिद्धरूपस्य अमरकोशस्य च प्राधान्यं कियम्मात्रम्?
19. छात्राणां संस्कृतपदस्वाधीनं प्रवर्धयितुं मार्गाणि निर्दिशत।
20. किं नाम भाषारूपाणि? तेषां रचनापरिशीलनस्य प्राधान्यं किम् ?
21. संस्कृतभाषाधिगमे सुभाषितपठनस्य प्राधान्यं प्रयोजनानि च निरूपयत।
22. कथाशिक्षणावसरे दातव्यानि पठनप्रवर्तनानि कानि ?
23. संस्कृतसाहित्यशिक्षणस्य बहुमुखप्रयोजनानि कानि ?

Part – D

(10x1 = 10 marks)

(पुत्रयेण एकः प्रश्नः समाधेयः)

24. संस्कृताध्यापने भिन्नभिन्नपाठसन्दर्भेषु अनुयोज्यनि अध्यापनतन्त्राण्यधिकृत्य उपन्यस्यत।
25. संस्कृतशिक्षणप्रविधयः के ? एकैकस्य गुणदोषान् सविस्तरं प्रतिपादयत।

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Pedagogic Course

EDU 104.15 UNDERSTANDING THE DISCIPLINE OF ARABIC EDUCATION

Time: Two Hours

Mark: 50

(10 x 1 = 10)

I أجب عن كل الاسئلة الاتية في جملة للسؤال علامة واحدة:

1. في أي يوم يحتفل يوم العالمى للغة العربية؟
2. ما الفرق بين الإستماع والانصات؟
3. ما هي أقدم اللغة من اللغات السامية؟
4. ما هي العوامل المؤثرة في اكتساب لغة اجنبية؟
5. من هو أبو اللغة العربية؟
6. من هو صاحب النظرية البنائية؟
7. ما هي الدور B هام للغة في Aياة @تم؟
8. ما الفرق بين قاموس المفردات (Thesaurus) والمعجم؟
9. ما هي المهابت اللغوية؟
10. ما المراد بعملية التعليم؟

(5 x 2= 10)

II أجب عن خمسة من الاتية ولكل جواب علامتان

- المثالية؟ 13. ما هي مميزات النظرة البنائية؟ 12. ما هي أغراض تعليم اللغة العربية؟ 11. ما هي مقومات الخط؟
14. ما هي منافذ القراءة
16. ما هي اساسيات الاملاء؟ 15. ما المراد بالتركاب؟ هل تكراب ضروري في تعليم اللغة؟

(5 x 4= 20)

III أجب عن أربعة من الاتية ولكل جواب أربع علامات

17. أوضح أهمية الاستماع في تعليم اللغة العربية؟
18. ما هي التدبيب الطبيعي لاكتساب المهابت اللغوية؟
19. اللغة اداة للتواصل والتعامل a b _ن هـ الرأي؟
20. قابون بين طريقة السلوكية و طريقة المعرفية؟
21. _رف _لم النفس التربوي؟
22. مكانة اللغة العربية في ولاية كيرلا؟

23. خصائص اللغة العربية ؟

(1 x 10= 10)

أكتب مقالة واحدة من الآتية

IV

24. أعل اللغة العربية و nmoa و_وامل اوها ؟

25. أكتب_ن نظرية البنائية ؟

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Pedagogic Course

EDU 105:15 LEARNING TO FUNCTION AS ARABIC TEACHER

Time: Two Hours

Mark: 50

(10 x 1 = 10)

I أجب عن كل الاسئلة الاتية في جملة للسؤال علامة واحدة:

1. كيف تعالج الطالب النائم في فصلك؟
2. ما هي أعراض تعليم الانهاء في اللغة؟
3. اكتب ن فوا د المكتبة في الصف؟
4. ما المراد الطريقة التدريس؟
5. ما هي طرق التدريس الخاصة؟
6. ما هي التحريض؟
7. ما المراد الطريقة القصة؟
8. ما هي النظام الاجتماعي؟
9. ما هي الندوة؟
10. من هو صاحب التعليم المصغر؟

(5 x 2 = 10)

II أجب عن خمسة من الاتية ولكل جواب علامتان

11. ما هي القواعد العامة لطريق التدريس؟
12. ما هي العصف العظماء □ التدريس Brainstorming
13. ما هي الرسم البياني □ الاجتماعي؟
14. ما هي طريقة اللعب؟
15. كيف تدريس النحو العربية؟
16. ماذا تعرف ن تدريس □ صغر؟

(5 x 4 = 20)

III أجب عن أربعة من الاتية ولكل جواب أربع علامات

17. اكتب ن □ بادئ العامة لتدريس اللغة العربية؟
18. ما هي خطوات الطريقة الإلقائية؟
19. ما هي الطريقة □ روع وأنواع □ روات؟ □؟

20. اكتب أهم الآلات لإعداد معلمي اللغة العربية؟

21. اكتب من الأرواح وفوائده؟

22. اكتب من إاذج التدبيس؟

23. اكتب من الأنظمة الأقدمة؟

IV اكتب مقالة واحدة من الآتية

24. اكتب من طرق التدبيس الأختلفة؟

25. هل تدبيب ضروري للمعلم؟ أ`ن هـ؟

(1 x 10= 10)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

**EDU 104.16 UNDERSTANDING THE DISCIPLINE OF MATHEMATICS
EDUCATION**

Max. Marks 50

Duration: 2 hrs.

Part A

Answer all questions. All questions carry 1 mark each

1. Name any two contribution of Aryabhata.
2. Differentiate pure and applied Mathematics
3. What is New Math Movement?
4. Give a situation where Mathematics can be correlated with economics
5. Who is the chief exponent of social constructivism?
6. Name the mathematician who wrote Sidhanta Siromani.
7. List any two objectives of teaching Mathematics at primary level.
8. Name any two western Mathematician.
9. Cite an example from life to explain the aesthetic value of Mathematics
10. Give any one situation where ICT can be used in teaching Mathematics.

(10x1=10marks)

Part B

Answer any five questions. All questions carry TWO marks each.

11. Briefly explain the disciplinary values of teaching mathematics.
12. Write a short note on critical pedagogy.
13. Write short note on Mathematical language & symbolism.
14. What is the difference between Aims & objectives?
15. List any four practical values of teaching Mathematics.
16. Briefly explain cognitive constructivism.

(5x2=10marks)

Part C

Answer any five questions. All questions carry FOUR marks each.

17. Explain the relevance of knowledge of History of Mathematics

18. Explain the aims of teaching mathematics at secondary level.
19. Illustrate the concept of experiential learning in Mathematics.
20. Explain the role of induction, intuition and logical reasoning in Mathematics.
21. Compare the Behaviourist & Constructivist approach.
22. Explain the scope of Mathematics in the development of India in the 21st century.
23. Illustrate the paradigm shift in the nature of Mathematics from empirical to rational.

(5x4=20marks)

Part D

Answer any ONE question. The question carries 10 marks.

24. Discuss the inter & intra disciplinary nature of Mathematics.
25. Explain the theory of Multiple intelligence with reference to learning of Mathematics.

(1x10=10marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 105.16 LEARNING TO FUNCTION AS A MATHEMATICS TEACHER

Max. Marks 50

Duration: 2 hrs.

Part A

Answer all questions. All questions carry 1 mark each

1. Write any two maxims of learning Mathematics.
2. Write any two demerits of peer tutoring.
3. Who are underachievers?
4. Name any one learning style model.
5. Mention any two ways to identify gifted students.
6. Who is the exponent of project method?
7. List any two microteaching skills.
8. What is flexible grouping?
9. Differentiate true heuristic question and false heuristic question.
10. What are the different types of problems?

(10x1=10marks)

Part B

Answer any five questions. All questions carry TWO marks each.

11. What do you mean by graphic organisers?
12. What is Brain storming?
13. What are the characteristics of brain based learning?
14. What is ability grouping?
15. What do you mean by co-operative learning?
16. What is team teaching?

(5x2=10marks)

Part C

Answer any five questions. All questions carry FOUR marks each.

17. What are the motivational techniques that can be used in a Mathematics classroom.
18. Compare inductive deductive methods of teaching mathematics.
19. What are the characteristics of a good question?
20. How can supervised study be effectively implemented in a Mathematics classroom?
21. Briefly explain web quest inquiry model.
22. What are the steps in diagnosis?
23. Explain the characteristics of concept mapping.

(5x4=20marks)

Part D

Answer any ONE question. The question carries 10 marks.

24. Explain the characteristics and Procedures of Micro-teaching . Describe any one micro-teaching skill in detail.
25. Illustrate analytic – synthetic method of teaching Mathematics at secondary level.

(1x10=10marks)

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Pedagogic Course

**EDU 104.17 UNDERSTANDING THE DISCIPLINE OF PHYSICAL
SCIENCE EDUCATION**

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each. Each question carries 1 mark)*

1. Define science
2. Write the Contribution of any one Eminent Scientist.
3. Write about recreational function of Science
4. Give two National aims of science education
5. What is scientific temper
6. Give two components of scientific attitude
7. What is meant by Incidental Correlation?
8. Give two specifications for the objective ' Application'.
9. Name any two modern branches of Physical Science
10. Write two characteristics of Science.

(10 X 1 = 10 marks)

Part B

(Answer any 5 questions in about half a page each. Each question carries 2 marks)

11. Distinguish between aims and objectives
12. Explain how you can integrate Life skills in Science Teaching
13. Write a short note on Critical Pedagogy
14. Explain the role of Science for sustainable Development
15. Explain the Evolution of Science as a discipline in the Medieval Period
16. List and explain two instances of Correlation Science with Life Situation

(5 X 2=10marks)

Part C

(Answer any 5 questions in about one page each. Each question carries 4 marks)

17. List out the General Objectives of teaching Physical science at Primary stages.
18. Write a short note on Scientific Creativity
19. Explain the Aesthetic and Moral values of Science
20. Explain any four values that can be developed through teaching Physical Science
21. Science as a social endeavor .Explain
22. Distinguish between behaviorist and constructivist approach of teaching.
23. Explain the ways to promote scientific attitude and temper in your students

(5 X 4 = 20 marks)

Part D

*(Answer any **One** question in about **four** pages. The question carries **10** marks)*

24. Describe the evolution of science and its impact on society
25. Science is both a process and product-Substantiate

(1 X 10 = 10 marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

**EDU 105.17 LEARNING TO FUNCTION AS PHYSICAL SCIENCE
TEACHER**

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each. Each question carries 1 mark)*

1. Who proposed inductive approach
2. List two limitation of lecture method
3. Name the teaching method proposed by Helen Parkhurst
4. What is team teaching
5. Define differential teaching
6. Who is the proponent of Microteaching Technique?
7. What do you mean by Link Practice?
8. Give two motivational techniques in physical science.
9. Write two merits of reflective journaling
10. What is brain storming?

(10 X 1 = 10 marks)

Part B

(Answer any 5 questions in about half a page each. Each question carries 2 marks)

11. Give the basic steps of the Scientific Method
12. Write the merits of supervised study
13. Explain microteaching cycle
14. Give any two enrichment programmes for gifted children
15. What is Problem Based Learning?
16. Define symposium

(5 X 2 = 10 marks)

Part C

(Answer any 5 questions in about one page each. Each question carries 4 marks)

17. Explain Role Play method and its advantages

18. Differentiate between inductive and deductive approaches
19. Explain Maxims of Learning
20. What are the classroom implications of identifying the learning styles of learners?
21. How can you promote culturally inclusive classroom environment?
22. Write short note on Differentiated Strategies
23. Distinguish between Concept maps and Mind maps

(5 X 4 = 20 marks)

Part D

*(Answer any **one** question in about **four** pages. The question carries **10** marks)*

24. Explain Project Method
25. Explain the characteristics of various approaches of productive learning of Physical Science.

(1 X 10 = 10 marks)

MAHATMA GANDHI UNIVERSITY
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MODEL QUESTION PAPER

Pedagogic Course

**EDU 104.18 : UNDERSTANDING THE DISCIPLINE OF NATURAL SCIENCE
EDUCATION**

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each. Each question carries 1 mark)*

11. Define science
12. What is scientific literacy?
13. Who proposed social constructivism?
14. Give two National aims of science education
15. What is scientific temper?
16. Give two components of scientific attitude
17. Name two competencies required for Life science teacher
18. Define inter disciplinary approach
19. What is Fertigation?
20. Name any two modern branches of Life Science

(10 X 1 = 10 marks)

Part B

(Answer any 5 questions in about half a page each. Each question carries 2 marks)

11. Distinguish between aims and objectives
12. Explain the nature and aspects of Science
13. Give the concept of Multiple intelligence
14. What is integrative reconciliation?
15. Give the new concept of population
16. List two programmes of state government to promote health of school children

(5 X 2=10marks)

Part C

(Answer any 5 questions in about one page each. Each question carries 4 marks)

17. Write a short note on critical pedagogy
18. Explain the steps of scientific method
19. Explain any four values that can be developed through teaching Life Science
20. Prepare a short note on the contribution of an Eminent Scientist in the field of Life science
21. Explain the Role of science teacher in effective social changes
22. Distinguish between behaviouristic and constructivist approach of teaching Biology
23. Explain the ways to promote scientific attitude and temper in your students

(5 X 4 = 20 marks)

Part D

*(Answer any **one** question in about **four** pages. The question carries **10** marks)*

24. Describe the evolution of science and its impact on society
25. Science is both a process and product-Substantiate

(1 X 10 = 10 marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 105.18 : LEARNING TO FUNCTION AS A NATURAL SCIENCE TEACHER

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each. Each question carries **1** mark)*

1. Who proposed Inductive approach?
2. List two ICT enabled teaching skills.
3. Name the teaching method proposed by Helen Parkhurst
4. What is team teaching?
5. Define differential teaching
6. Write the concept of co-operative learning
7. Who are underachievers?
8. Define team teaching.
9. Write two merits of peer tutoring.
10. What is brain storming?

(10 X 1 = 10 marks)

Part B

(Answer any 5 questions in about half a page each. Each question carries 2 marks)

11. Define Pedagogical Competence
12. Write the merits of supervised study
13. Give any four criteria for teacher evaluation
14. Give any two enrichment programmes for gifted children
15. What is concept mapping?
16. Distinguish between symposium and Seminar

(5 X 2 = 10 marks)

Part C

(Answer any 5 questions in about one page each. Each question carries 4 marks)

17. Briefly explain Educational Diagnosis .
18. Write the steps of Project Method
19. Explain multiple learning styles.
20. Explain any four motivational techniques.
21. What is micro teaching? Write the significance of link practice.
22. Give four activities in life science to develop creativity in students
23. Write a short note on 'How to identify learning disabled'.

(5 X 4 = 20 marks)

Part D

*(Answer any **one** question in about **four pages**. The question carries **10 marks**)*

24. Discuss any four democratic method of teaching Life Science
25. Explain the innovative strategies in teaching Natural science.

(1 X 10 = 10 marks)

MAHATMA GANDHI UNIVERSITY
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MODEL QUESTION PAPER

Pedagogic Course

**EDU-104 .19 UNDERSTANDING THE DISCIPLINE OF SOCIAL SCIENCE
EDUCATION**

Time: 2 hours

Maximum Marks: 50

PART-A

Answer all questions. Each question carries 1 mark

1. Define Social Science.
2. Differentiate between Aims and Objectives.
3. What do you mean by Social Constructivism?
4. List any two attitudes that can be developed through the teaching of Social science.
5. Write the major values of teaching Geography at secondary level.
6. Mention any four features of the subject 'Social Science'.
7. What do you mean by bodily-kinesthetic intelligence?
8. " Learning is a pupil activity". Comment.
9. Name the author of the book 'Pedagogy of the Oppressed'
- 10 Define Interpersonal Intelligence

(10x1=10)

PART-B

Answer any 5 of the following. Each question carries 2 marks

11. What values would you like to inculcate in your pupils through the teaching of Political Science?
12. Bring out the similarities and differences between Social Science and Social Studies.
13. Briefly explain the different branches of Social Sciences and its scope.
14. How will you correlate the subject Social Science with Fine Arts?

15. State the interdisciplinary nature of the discipline Social Science.
16. Write a note on 'Social Science and Science'.

(5x2=10)

PART-C

Answer any 5 of the following. Each question carries 4 marks.

17. List out the Specific Objectives of Teaching Social Science at Secondary and Higher Secondary level.
18. Write a short note on 'Critical Pedagogy'.
19. Explain the major principles of Constructivism.
20. Briefly describe the history of social science in the Modern period.
21. Explain the Contributions of Social Science to the goals of Education.
22. Analyse the Paradigm shifts in the Social Science Subjects.
23. Evaluate the aims and objectives of teaching social science in secondary schools

(5x4=20)

PART-D

Answer any one of the following. Each question carries 10 marks.

24. Explain the practical applications of Gardner's Multiple Intelligence theory to the Social Science teaching
25. Differentiate between Behaviourist and Constructivist approaches in Social Science

(1x10=10)

MAHATMA GANDHI UNIVERSITY
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MODEL QUESTION PAPER

Pedagogic Course

EDU-105.19 LEARNING TO FUNCTION AS SOCIAL SCIENCE TEACHER

Time:2 hours

Maximum Marks : 50

PART-A

Answer all questions. Each question carries 1mark.

1. Define Maxims
2. What do you mean by Co-operative learning?
3. State any two merits of Source method.
4. What do you mean by Inductive Approach?
5. Give two reasons for giving home assignments in Social Science
6. Mention two advantages of Brain Storming session in Social Science Teaching
7. What do you mean by Pedagogic skills?
8. Distinguish between dramatization and role play
9. What does Mind map mean?
10. Define Link Practice

(10x1=10)

PART-B

Answer any 5 of the following. Each question carries 2 marks.

11. How can you make Lecture Method more effective in the classroom while teaching Social science?
12. How would you plan and organize Team Teaching in Social Science?
13. Describe the ways in which you can apply peer tutoring in classroom
14. How does remediation cater to the needs of pupil with different abilities?

15. In what ways Symposium differ from Seminar?
16. How would you organize panel discussion in the teaching of Social Science?

(5x2=10)

PART-C

Answer any 5 of the following. Each question carries 4 marks.

17. Explain the significance of reflective journaling in Education
- 18 Briefly explain the ways through which you can Promote Culturally Inclusive Classroom Environment?
- 19 Describe the steps involved in conducting a project with a suitable example
20. Examine the relevance of motivational techniques in the teaching of Social Science
21. What is the relevance of Heuristic method in Social Science?
22. Draw and explain how concept mapping can be used as an effective technique for learning Social Science.
23. Explain the Principles and Instructional Techniques of Brain based learning

(5x4=20)

PART-D

Answer any one of the following. Each question carries ten marks.

24. What are the phases of Micro Teaching? Develop a micro lesson plan and explain its significance in developing teaching skills
25. Explain different devices for developing time sense and space.

(1x10=10)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 104.20 UNDERSTANDING THE DISCIPLINE OF COMMERCE EDUCATION

Time: Two hours

Maximum: 50 marks

PART A

Answer all questions in one or two sentences each. Each question carries 1 mark

1. Explain briefly nature of commerce.
2. Illustrate MIS and commerce
3. List out any problem for research in the area of commerce education
4. Discuss any two activities appropriate to foster inter personal intelligence among commerce students.
5. Suggest strategies for inculcating values among commerce students
6. Differentiate between aims and objectives.
7. What are the 21st century skills required for commerce students?
8. Examine the concept of behaviorism
9. Define commerce education
10. Examine the concept experiential learning.

(10 x 1 = 10)

PART B

Answer any five questions. Each question carries 2 marks

11. Commerce education is not merely vocational education. Comment
12. How can we adopt theories of Goleman in the teaching and learning of Business subjects?
13. Analyze the evolution of commerce as a discipline.
14. Examine the role of commerce in the technological era.
15. Explain the values of teaching commerce
16. Illustrate the historical development of commerce education

(5x 2 = 10)

PART C

Answer any five questions. Each question carries 4 marks

17. Narrate an outline of implications of behaviourism
18. Examine the ways to enhance entrepreneurial skills.
19. How would you ensure learner involvement while teaching subjects in commerce?
20. Explain the implications of theory of multiple intelligence in commerce.
21. What are the outcomes of constructivist approach in commerce?
22. State the objectives of teaching commerce at higher secondary level.
23. Examine the role of commerce subject in nation building.

(5 x 4 = 20)

Part D

Answer any one question. Each question carries 10 marks

24. Briefly describe the significance of commerce education in the present context.
25. Examine the interdisciplinary nature of commerce. Illustrate the relation of commerce with other subjects.

(1x 10 = 10)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 105.20 LEARNING TO FUNCTION AS COMMERCE TEACHER

Time: 2hrs

Total: 50

Part A

(Answer all questions in one or two sentences. Each question carries 1 mark)

1. What do you mean by learner centered approach of teaching commerce?
2. Describe link practice.
3. Explain the characteristics of slow learner.
4. Write any two mapping strategies
5. Explain simulation.
6. List out the advantages of supervised study.
7. Explain the role of commerce teacher in problem solving.
8. Suggest any topic suitable for case study in commerce.
9. Explain brain based learning
10. Write any two innovative strategies.

(10X1=10)

Part B

Answer any five questions in about half a page. Each question carries 2 marks

11. As a commerce teacher how will you conduct role play in commerce class?
12. List out and explain different types of assignment.
13. Distinguish between analytical method and synthetic method.
14. Examine the multiple learning styles of students?
15. How do you organize brain storming in commerce class room?
16. 'Questioning is an art' Comment.

(5x2=10)

Part C

Answer any five questions. Each question carries 4 marks

17. Describe the need of creating conducive classroom environment.
18. Explain any three socialized methods in commerce teaching.
19. What are the steps involved in project method?
20. Explain the strategies used for promoting reflection among students.
21. Who is a gifted child? What enrichment programme will you provide for your gifted children?
22. Briefly explain micro teaching.
23. Briefly explain differentiated strategies for inclusiveness.

(5x4=20)

Part D

Answer any one question in about four pages and carries ten marks.

24. Explain the various approaches of teaching accountancy.
25. What do you mean by pedagogical skills development? Explain the essential aspects of pedagogical skills development

(1x10=10)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

**EDU 104.21: UNDERSTANDING THE DISCIPLINE OF INFORMATION
TECHNOLOGY & COMPUTER SCIENCE EDUCATION**

Time : 2 Hrs

Maximum : 50 Marks

Part A

Answer all questions. Each carries 1 mark

1. Define IT
2. What do you mean by 'critical pedagogy'?
3. List any four important competencies required for an IT&CS teacher?
4. Differentiate between aim and objective.
5. Expand –ICT.
6. List out the major features of constructivism
7. Define 'teaching-learning processes'.
8. Who is the chief exponent of constructivism?
9. What do you mean by ZPD?
10. List any two limitations of computers in education.

(10 X 1 = 10 marks)

Part B

Answer any 5 questions. Each carries Two marks

11. Differentiate between IT and ICT.
12. What are the uses of computers in education?
13. Briefly explain the nature of IT education.
14. How can you teach a language using IT as a tool?
15. What are the objectives of teaching IT and Computer Science in schools?
16. What do you mean by inter-disciplinary approach?

(5 X 2 = 10 marks)

Part C

Answer any 5 questions. Each carries Four marks

17. Explain the major contributions of IT and Computer Science to the society.

18. Briefly explain the generations of computers.
19. Briefly explain the scope of IT in the present scenario.
20. Write a short note on the implications of Multiple Intelligence theory in the teaching of IT and Computer Science.
21. Write a short note on 'critical pedagogy'.
22. Distinguish between aims and objectives.
23. What are the issues faced in the teaching of IT and Computer Science in our school system.

(5 X 4 = 20 marks)

Part D

Answer any 1 question. The question carries Ten marks

24. What do you mean by constructivism? Briefly explain its importance in IT and Computer science teaching.
25. Explain the paradigm shift occurred in the field of IT.

(1 X 10= 10 marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER

Pedagogic Course

EDU 105.21: LEARNING TO FUNCTION AS IT & COMPUTER SCIENCE TEACHER

Time : 2 Hrs

Maximum : 50 Marks

Part A

Answer all questions. Each carries 1 mark

Name any two educational games for the Higher Secondary School students.

1. What do you mean by 'e-content'?
2. What do you mean by simulation?
3. Who is known as the 'Father of Internet'?
4. What do you mean by link practice?
5. Who is the proponent of project method?
6. List out any four micro-teaching skills.
7. Define 'pedagogy'.
8. What do you mean by individual difference?
9. What do you mean by 'gifted child'?
10. Write any two innovative strategies.

(10 X 1 = 10 marks)

Part B

Answer any 5 questions. Each carries Two marks

11. Write down the components of questioning skill.
12. Write a short note on discovery learning.
13. List out the advantages of co-operative learning.
14. Write a short note on maxims of teaching.
15. Differentiate between inductive and deductive method.
16. Write a short note on smart boards.

(5 X 2 = 10 marks)

Part C

Answer any 5 questions. Each carries Four marks

17. Briefly explain micro-teaching with the help of a micro-teaching cycle.
18. Explain the importance of problem solving method in the teaching of IT and Computer Science.
19. Distinguish between analytic and synthetic method of teaching.
20. What do you mean by creativity? How can you foster creativity in your students?
21. Give a brief account of the techniques of teaching IT and Computer Science.
22. Distinguish between slow learner and under achiever.
23. Prepare a blackboard summary of any one of the topics you are familiar with.

(5 X 4 = 20 marks)

Part C

Answer any 1 question. The question carries Ten marks

24. Explain the various methods of teaching IT and Computer Science.
25. Who is a gifted child? What are his characteristics? Suggest some learning activities suitable for a gifted child.

(1 X 10= 10 marks)

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Associate Course (Elective)

EDU 106.11 HEALTH AND PHYSICAL EDUCATION

Time: 2 Hours

Maximum : 50 marks

Part A

Answer all questions in a sentence

1. What is obesity?
2. Define Health
3. What is Seeding?
4. Mention any two Vitamin deficiency diseases
5. What is 'Bye'?
6. Define Physical fitness
7. What is BMI?
8. Define Balanced diet
9. List down the types of diabetes?
10. What is Dislocation?

1 x 10 = 10 marks

Part B

Answer any 5 questions in 2 or 3 sentences

11. List down Eight limbs of Yoga
12. What is the difference between Stroke volume and Cardiac output?
13. What is the difference between Sprain and Strain?
14. What is AIDS?
15. What are the fundamental factors in a diet?
16. Explain flexibility. How it can be improved?

5 x 2 = 10 marks

Part C

Answer any 5 questions in a page

17. Yoga as a distressing agent. Explain with examples.
18. Draw a fixture for 15 teams in Knock out tournaments
19. Explain any two hypo-kinetic diseases and its causes
20. What are the aims and principles of First Aid?
21. Explain hepatitis A & B. and its preventive measures
22. What are the procedures and therapeutic values of Salabhasana and Bhujangasana?

23. What is CPR? Explain the steps involved in CPR.

5x 4 = 20 marks

Part D

Answer any one question in about four pages

24. What is Health Hazard? Explain its evil effects on our society

25. "Health is multi – dimensional" Discuss. Describe the importance of Health Education in school curriculum

10 x 1 = 10 marks

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER
Associate Course (Elective)
EDU106.12 GUIDANCE AND COUNSELLING

Part A

Answer all the questions.

Each questions carries 1 mark.

- 1 Define Empathy.
- 2 What is job analysis?
- 3 What is the objective of preventive counselling ?
- 4 Define career guidance.
- 5 What is an anecdotal record?
- 6 What is the essence of gestalt therapy?
- 7 Mention the various types of transactions according to Eric Berne.
- 8 Write any one learning disability.
- 9 What is meant by selective perception?
- 10 Who is a truant? **10x1=10 marks**

Part B

Answer any five questions in about half a page.

Each question carries 2 marks.

- 11 What is juvenile delinquency?
- 12 Bring out importance of family and marriage counseling.
- 13 What is the essence of transactional analysis?
- 14 What are the functions of a teacher as a guidance worker and career master?
- 15 Explain briefly any four essential communication skills.
- 16 Bring out your awareness about cyber crimes. **5x2 =10 marks**

Part C

Answer any five questions in about two pages.

Each question carries 4 marks.

- 17 What are the different types of counselling? Bring out the relative merits of each.
- 18 Give an account of the counselling skills. What are the qualities needed for a counselor?
- 19 Describe the activities and programmes for providing career guidance.
- 20 What are the various facilities needed for functioning guidance bureau in your school?
- 21 Briefly describe the important tools and techniques for collecting data in counselling.
- 22 Compare and contrast behaviouristic and psychoanalytic views in counselling.
- 23 Suggest guidelines for conducting a counselling interview. **5x4=20marks**

Part D

Answer any one question in about four pages.

The question carries 10 marks.

- 24 Write an account of the needs, objectives and programmes of different types of guidance at various levels of school education.
- 25 What are the general behavior problems of adolescents? Discuss the probable causes and remedial measures of each problem.

1x10=10 marks

MAHATMA GANDHI UNIVERSITY

B.Ed. DEGREE FIRST SEMESTER EXAMINATION

MODEL QUESTION PAPER

Associate Course (Elective)

EDU 106.13: Elementary Education

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each. Each question carries 1 mark)*

1. Expand the term a) NPEGEL b) NEEM
2. Write two objectives of SSA
3. Write any two goals on elementary education in India?
4. In which year Kothari Commission was appointed?
5. What is the constitutional provision regarding UEE?
6. What is the significance of play way method in elementary education
7. What do you mean by alternate schooling
8. What do you mean by competency based education
9. When was KVGBV launched?
10. Define elementary education

(10 X 1 = 10 marks)

Part B

(Answer any 5 questions in about half a page each. Each question carries 2 marks)

11. What are the functions of SSG in education?
12. What do you mean by multiple mode of learning?
13. Explain the role of DIETS in the inservice education of teachers
14. Write a note on the role of NGOs in achieving UEE
15. Explain the concept of MLL
16. Give the meaning of 'Operation Blackboard'

(5 X 2 = 10 marks)

Part C

(Answer any 5 questions in about one page each. Each question carries 4 marks)

17. What are the objectives of ECCE
18. Mention the recommendation of NPE1986 on elementary education curriculum

19. What are the principles used in the curriculum construction of elementary education
20. Write a note on the role of SCERT in the field of elementary education
21. What is meant by competency based education?
22. Discuss the role played by NGOs in UEE?
23. Explain multilevel and multigrade teaching learning process?

(5 X 4 = 20 marks)

Part D

*(Answer any **one** questions in about **four** pages. The question carries **10** marks)*

24. Briefly explain the role of Panchayati raj institutions in the management of elementary schools in Kerala
25. Explain the various measures taken to improve the quality of elementary education in India?

(1 X 10 = 10 marks)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER
Associate Course (Elective)

EDU 106.14 : Environmental Education

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each.*

*Each question carries **1** mark)*

1. Define Environmental Sensitivity Index Mapping
2. What is meant by Environmental ethics?
3. Expand UNEP
4. What is Environmental Impact Assessment?
5. Write two characteristics of Environmental Accountability
6. What is Zero waste management?
7. What is the importance of following days
(i) October 3 (ii) June 5
8. Write a prompt to convey a message for protecting the environment
9. What is environmental degradation?
10. Write two functions of a balanced ecosystem (10x1=10)

Part B

*(Answer any **5** questions in about **half a page** each.*

*Each question carries **2** marks)*

11. What do you mean by Biomagnification?
12. State 4 alternate energy sources
13. Write briefly on Nitrogen Cycle and its importance in maintaining homeostasis
14. What is the significance of organic farming?
15. How can we reduce the effect of forest fire?
16. What is the importance of rain water harvesting?

(5 x 2=10)

Part -C

(Answer any 5 questions in about one page each.

Each question carries 4 marks)

17. Briefly explain Green House Effect
18. Illustrate the concept Eco Literacy
19. Explain the concept of Education for Sustainable Development
20. What is Environmental Sensitivity? How it affects one's general health?
21. Give the names of any 5 important voluntary organizations for environmental protection. Give their significance
22. State any five legislative measures for environmental protection. Explain the significance of each Act
23. Write briefly the objectives of environmental education

(5 x 4=20)

Part-D

(Answer any one questions in about four pages.

The question carries 10 marks)

- 24 (a) What is Environmental Pollution?
(b) Briefly explain the causes, effects, and remedial measures of Air pollution
- 25 (a) What is Biodiversity?
(b) State different threat to biodiversity and various efforts for the conservation of biodiversity in India

(1x10 =10)

MAHATMA GANDHI UNIVERSITY
B.Ed. DEGREE FIRST SEMESTER EXAMINATION
MODEL QUESTION PAPER
Associate Course (Elective)
EDU 106.15 SPECIAL EDUCATION

Time: 2 Hrs

Max. Marks: 50

Part A

*(Answer **all** questions in one or two sentences each. Each question carries **1** mark)*

1. Define inclusive education.
2. What is IEP ?
3. What do you mean by autism?
4. What is hydrocephaly?
5. Define visual acuity.
6. Distinguish between Mental Retardation and Mental Illness
7. What is meant by child to child programme?
8. What is plus curriculum?
9. What is meant by loco motor disability?
10. What do you mean by Cerebral Palsy ?

(10 X 1 = 10 marks)

Part B

*(Answer any **five** questions in about **half a page** each. Each question carries **2** marks)*

11. Explain the importance of classroom management in an inclusive classroom.
12. What is multidisciplinary approach?
13. How will you utilize community resources as source of support to teach special children?
14. What are the different types of speech disorders?
15. What are the characteristics of mentally challenged children?

16. How will you identify the children with ADD/ADHD?

(5 X 2 = 10 marks)

Part C

*(Answer any **five** questions in about **one page** each. Each question carries **4** marks)*

17. Explain the role of Family in raising children with disability.
18. What are the characteristics of a creative child?
19. What is Multiple Disability? Explain the relevance of early detection, diagnosis and Intervention?
20. Explain some of the causes and preventive measures of disabilities.
21. Suggest any four assistive and adaptive technological devices for special learners.
22. How will you cater to the needs of a gifted child?
23. Explain the role of family in the education of differently abled children.

(5 X 4 = 20 marks)

Part D

*(Answer any **one** question in about **four pages**. The question carries **10** marks)*

24. Define learning disability. Explain different types. How will you identify a child with learning disability? What kind of Intervention you suggest?
25. Suggest the measures to create an inclusive school?

(1 X 10 = 10 marks)