

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2020

B.Ed.

CC 202—EDUCATIONAL TECHNOLOGY AND METHODS OF TEACHING IN PHYSICAL EDUCATION

Time : Three Hours

Maximum : 75 Marks

Answer any **one** question from question number I to III in detail not exceeding **three** pages.

Each question carries 15 marks.

I. 1 Difference between Teaching Methods and Teaching Aids.

Or

2 Write down the meaning and definition of Educational Technology.

II. 1 Define command and its meaning and its types.

Or

2 Explain Team Teaching and its Principles.

III. 1 What are the types and steps of simulation teaching ?

Or

2 Make a lesson plan particular for XI Class.

IV. Write short notes on any *three* of the following. Each question carries 5 marks :

1 Presentation Technique.

2 Principles of Specific Lesson Plan.

3 Team Teaching.

4 Micro Teaching.

IV. Answer any *fifteen* of the following. Each question carries 1 mark :

1 Lecture method is ————— type of Teaching ?

(a) Oral.

(b) Demonstration.

(c) Imitation.

(d) Project.

2 Which one of the following is part of Rhythmic command ?

(a) Halting.

(b) March Past.

(c) On the spot marching.

(d) None of these.

Turn over

- 3 Seminar emphasizing interaction and exchange of information among a small no of participants is known as :
- (a) Micro Teaching. (b) Symposium.
(c) Workshop. (d) Macro Teaching.
- 4 _____ type of command is response command.
- (a) Single movement. (b) Double movement.
(c) Four movement. (d) Five movement.
- 5 Major games is _____ type of method.
- (a) Whole part whole method. (b) Whole Part method.
(c) At will method. (d) Part method.
- 6 Complete series of skill is taught with splitting the method is ?
- (a) Part method. (b) Whole method.
(c) Set drill method (d) Project.
- 7 An activity is to taught as whole action without breaking it into component part :
- (a) Whole method. (b) Whole part whole method.
(c) Set drill method. (d) At will method.
- 8 What is more effective in Presentation Technique :
- (a) Slide Projector. (b) Chart.
(c) Seminar. (d) Visual aids.
- 9 What is quality of executive part ?
- (a) The Personality of teacher is expressed.
(b) Only student personality is required not staff.
(c) Student Discipline.
(d) None of these.
- 10 Before teaching the class what type of method is highly recommended ?
- (a) Demonstration method. (b) Imitation method.
(c) At will method. (d) Set drill method.
- 11 Rhythmic command generally consist of :
- (a) Five. (b) Three.
(c) Six. (d) Nine.

- 12 Set drill method will consist of a series of well planned _____ ?
- (a) Strength Training. (b) Formal Part.
(c) Endurance Training. (d) None of these.
- 13 General lesson plan consist of :
- (a) Assembly & Roll call. (b) Lead up Activity.
(c) Formal Part. (d) Suitable Warming Up.
- 14 Extramural is _____ type of Tournament.
- (a) Closed Competition. (b) Open Competition.
(c) Both (a) & (b). (d) None of these.
- 15 Free arm exercise and with Light apparatus are _____ method.
- (a) Set drill method. (b) Whole method.
(c) Demonstration method. (d) At will method.
- 16 File formation is _____ Type of line member consists ?
- (a) Three (b) Single
(c) Two (d) Four.
- 17 Which of the following statement is incorrect in term of teaching is concerned ?
- (a) The Profession for earning money.
(b) Guide.
(c) Giving information.
(d) Social service.
- 18 After the Demonstration what type of part will be take part by the teacher ?
- (a) Inspecting the students. (b) Signalling.
(c) Rotation. (d) Guiding.

(15 × 1 = 15 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022**

B.Ed.

EDU 09.13—PEDAGOGIC PRACTICES IN SOCIAL SCIENCE

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions.

Each question carries 2 marks.

1. Prepare a list of community resources having civic interest.
2. Write the nurturant effects of Concept Attainment Model.
3. Put out the ways in which we can ensure democratic principles through the functioning of Social Science club.
4. What are the basic assumptions of Critical Pedagogy ?
5. What is the importance of social science library when the school has a general library ?
6. What do you mean by learning outcomes ?
7. Mention the role of Social Science teacher in providing inclusive classroom climate.
8. Suggest a suitable situation where 'map' can be utilized for effective transaction of content.
9. What are the steps in content analysis ?
10. Differentiate between HOT and LOT type questions.

(10 × 2 = 20 marks)

Part B

Answer any ten questions.

Each question carries 4 marks.

11. Elucidate the significance of pedagogic analysis.
12. Explain the need and significance of preparing Unit Plan.
13. How can you identify a child with special needs ? Explain the different educational programmes that can be adopted to enhance their learning.
14. Bring out the relevance of constructivist learning in Social Science.

Turn over

15. How will you design a secondary school Social Science Laboratory ?
16. Community resources are very effective in transacting Social Science curriculum. Substantiate this statement by choosing suitable community resources from your locality.
17. Describe the components of a teaching model.
18. How does teacher's pedagogical knowledge influence student outcome ?
19. Give a content analysis of any of the following : a) UNO b) Mixed Economy.
20. Explain the levels of planning instruction.
21. Write the purpose of evaluation.
22. Write a short note on different types of test items.

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Evaluate the role of Social Science Library, museum and laboratory as resources of teaching and learning of Social Science.
24. What is diagnostic test ? Describe the steps in diagnostic test construction with the help of an example from secondary school Social Science textbook.
25. Prepare a lesson plan based on Jurisprudential Inquiry Model for any topic of your choice from secondary school Social Science textbook.

(2 × 10 = 20 marks)

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 09.12—PEDAGOGIC PRACTICES IN PHYSICAL SCIENCE

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A*Answer all questions.**Each question carries 2 marks.*

1. Write any *two* assumptions on which Inquiry Training Model is based.
2. Suggest any *two* follow-up activities you will give to your students after teaching the topic "Lens".
3. What are selection type and supply type test items. Give one example for each.
4. Give the difference between work book and hand book.
5. Point out the importance of question wise analysis.
6. Mention the importance of planning teaching-learning experiences in the teaching of Physical Science.
7. Enumerate any *four* functions of a model of teaching.
8. Suggest a topic for a debate in science and write the significance of the debate in the learning of Physical Science.
9. Write any *two* objectives of organizing science library in your school.
10. What first aid will you give a student who suffers from acid burns ?

(10 × 2 = 20 marks)

Part B*Answer any ten questions.**Each question carries 4 marks.*

11. What do you mean by pedagogic analysis ? List any *four* objectives of pedagogic analysis.
12. What are the important registers to be maintained in a Physical Science laboratory ? Explain.

Turn over

13. "Community resources have a great significance in science teaching". Justify with suitable examples.
14. What are the advantages of essay type test items? How will you prepare a good short answer type test item?
15. Describe the syntax of Inquiry Training Model.
16. Write any *two* suggestions to reduce the subjectivity of essay type test items.
17. What are improvised aids? Give one example. Discuss its merits.
18. Prepare content analysis of any topic in Physics or Chemistry.
19. Write a short note on Information Processing models.
20. Point out any four functions of a Physical Science text book.
21. How will you organize a Physical Science club in your school? Give the educational values of Physical Science club.
22. Mention the salient features of constructivist learning design.

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. What is a lesson plan? How is it different from a unit plan? Give the characteristics of a good lesson plan. Describe the steps involved in the lesson planning.
24. What are the characteristics and functions of an achievement test? Describe the steps involved in the construction of an achievement test.
25. Develop a lesson transcript for forty minutes duration on any topic from Physics / Chemistry based on Concept Attainment Model.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022****B.Ed.****EDU 09.11—PEDAGOGIC PRACTICES IN NATURAL SCIENCE****Time : Three Hours****Maximum : 80 Marks****Part A***Answer all questions.**Each question carries 2 marks.*

1. Differentiate between aims and objectives.
2. Mention any four broad objectives of Science club.
3. Enumerate the functions of supplementary readers in science learning.
4. Define a Learning resource. Give examples.
5. What is the role of Specimens in learning Biology ?
6. Write any four differences between behaviourist approach and constructivist approach.
7. What is CCE ?
8. What precautions will you take in the science laboratory to avoid accidents ?
9. Give suggestions for constructing matching type test items.
10. What are the advantages of reference materials ?

(10 × 2 = 20 marks)**Part B***Answer any **ten** questions.**Each question carries 4 marks.*

11. What are the essential qualities of a good test ?
12. Describe the significance of using teaching aids in biology
13. Analysis of content is very significant to ensure the effectiveness of learning. Justify your answer by citing a topic from High School Biology
14. Write down the differences between achievement test and diagnostic test

15. Who developed the Taxonomy of Science Education ? List down the major domains.
16. List out the points to prepare a better power point presentation.
17. What is a blue print ? Why is it necessary to prepare a blue print ?
18. List down the basic Process skills in science.
19. Briefly describe the activity aids which can be used in the teaching of life science.
20. What is the importance of year planning ? Prepare the format of year plan in biology ?
21. Describe the steps involved in the preparation of a resource unit

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

22. Explain the Revised Bloom Taxonomy of Educational Objectives by Anderson and Krathwohl (2001) ? How far it is different from that of Bloom's Taxonomy (1956) ?
23. Prepare a constructivist lesson plan based on any one of the following topics from High School Biology :
 - a) Animal Cell(Std VIII).
 - b) Conduction of water in plants(Std IX).
24. State the importance of field trips in the teaching of Natural Science. With the help of a suitable example, explain how you will organize and execute a field trip for teaching Natural Science.

(2 × 10 = 20 marks)

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 09.10—PEDAGOGIC PRACTICES IN MATHEMATICS

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A*Answer all questions.**Each question carries 2 marks.*

1. Write the importance of doing pedagogical analysis.
2. Suggest any *two* strategies for teaching the topic "Statistics".
3. Write two evaluation strategies for evaluating the topic 'volume of a square prism'.
4. List two curricular objectives for teaching the topic "Trigonometry".
5. Give any *two* merits of writing lesson plan.
6. Write any *two* features of constructivism.
7. What is Assimilation ?
8. Write ant *two* characteristics of models of teaching.
9. What is a graphic organizer ?
10. What is remedial teaching ?

(10 × 2 = 20 marks)

Part B*Answer any ten questions.**Each question carries 4 marks.*

11. Explain the steps in pedagogical analysis.
12. Analyse the content "Arithmetic sequence" of standard X.
13. Briefly explain the stages of planning instruction.

Turn over

14. Discuss the educational implications of Gagne's theory of learning in mathematics teaching ?
15. Write a short note on different families of models of teaching.
16. Explain Inductive Thinking Model.
17. Write the importance of handbooks in mathematics teaching.
18. What are improvised aids ? Give an example for an improvised aid suitable for teaching the topic "pyramid".
19. How can you organize a mathematics lab in your school ? .
20. What are the measures you can take for effective functioning of mathematics library ?
21. Briefly explain the steps in the construction of an achievement test.
22. How will you teach the students "The perpendicular from the center of a circle to a chord bisect the chord" ?

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Select any topic from secondary school mathematics textbook and prepare a lesson plan based on Constructivist format.
24. Explain various formal and informal tools and techniques for evaluating mathematics learning.
25. What are models of teaching ? What are the fundamental elements of a teaching model ? Explain various phases involved in Concept Attainment Model.

(2 × 10 = 20 marks)

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 09.8 PEDAGOGIC PRACTICES IN COMMERCE

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A*Answer all questions.**Each question carries 2 marks.*

1. Write two advantages of closed ended questions.
2. Lists any two ways to identify a student have high inter personal intelligence.
3. Point out the basic principles to be followed while preparing non projected aids.
4. Frame two equations from Asset, Liability and Capital inter - relationships.
5. Write down the essential pre - requisites for introducing the topic 'accounting'.
6. Point out the uses of resource unit in commerce teaching.
7. Specify the salient features of critical pedagogy.
8. How newspapers help for teachers on instructional process in commerce ?
9. Frame four multiple choice test items from the topic 'debentures'.
10. How to help students to find out a good reference book for learning commerce ?

(10 × 2 = 20 marks)

Part B*Answer any ten questions.**Each question carries 4 marks.*

11. Explain the significance of progressive differentiation and integrative reconciliation in advance organizer model.
12. What are the skills to be required by a commerce teacher for developing projected aids in commerce ?

Turn over

13. Make an analysis of the content of the topic 'planning process'.
14. Discuss the features and shortcomings of Herbartian approach to lesson planning.
15. Give an explanatory note on 'problem posing education'.
16. Explain the ways and means for creating a good learning environment for behaviourist approach.
17. Prepare a remedial teaching activity for the concept 'reevaluation of liabilities'.
18. Explain the ways and means for incorporating people as major learning resource in business management.
19. Elaborate the procedure involved in developing problem solving ability in accountancy among students.
20. Explain the major classification of test items and its principles for item selection for test construction.
21. Explain the modern concept of 'commerce library'.
22. Write two activities for developing e-banking.

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Write a lesson plan based on Concept Attainment Model on the topic 'Joint Stock Companies'.
24. What are the criteria to be followed while reviewing a text book ? Critically evaluate the existing computerized accounting text book and give suggestions and recommendations for improvement.
25. Describe the classification of community resources and their role in developing various process skills among commerce students.

(2 × 10 = 20 marks)

SECOND SEMESTER B.Ed. DEGREE EXAMINATION APRIL 2022

B.Ed.

EDU 09.7—PEDAGOGIC PRACTICES IN URDU

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A

نوٹ ! : تمام سوالوں کے جواب لازمی ہیں۔ ہر ایک سوال کے دو نئی نئی مقررہ ہیں۔

(10 × 2 = 20 marks)

- ① تدریس نثر کسے کہتے ہیں؟
- ② تدریسی اعراض کی تین قسمیں بتائیے۔
- ③ اردو زبان کے اہم ذرائع تحریر کسے؟
- ④ ای۔ بک (e-Book) کی کیا اہمیت ہے؟
- ⑤ تدریسی تجزیہ کسے کہتے ہیں؟
- ⑥ مضمونی تجزیہ (Content Analysis) کسے کہتے ہیں؟
- ⑦ منظر پر بندی کی تدریس میں کیا اہمیت ہے؟
- ⑧ زبانی لیاب (Language lab) کسے کہتے ہیں؟
- ⑨ شخصی تدریس کیوں ضروری ہے؟
- ⑩ جائزہ (Evaluation) کی قسمیں بتائیے۔

Part B

نوٹ ! مندرجہ ذیل بارہ (۱۲) سوالوں میں سے کسی بھی دس (۱۰) سوالوں کے جواب تحریر کیجئے۔ ہر سوال کے چار نشانات مقرر ہیں۔

(10 × 4 = 40 marks)

۱۱۔ تدریس میں تعارف (Introduction) کی کیا اہمیت ہے؟

۱۲۔ تدریس میں خاموش خوانی (Silent Reading) کی کیا اہمیت ہے؟

۱۳۔ تحیقیلی امتحان کی قسمیں کون کونسی ہیں؟

۱۴۔ مسلسل اور جامع جانچ کیا ہے؟

۱۵۔ بلند خوانی نے کیا فائدے ہیں؟

۱۶۔ خصوصی خاموش خوانی کی خاصیاں بتائیے۔

۱۷۔ منصوبہ بندی کے اہم اقدامات کون کون سے ہیں؟

۱۸۔ ای۔ لاٹری بری می اسٹاب میں کیا اہمیت ہے؟

۱۹۔ بصری آلات (Video Aids) کی قسمیں بتائیے۔

۲۰۔ سالانہ پلان (Year Plan) کی کیا اہمیت ہے؟

۲۱۔ تدریس میں تدریسی نمونہ (Teaching model) کی کیا اہمیت ہے؟

۲۲۔ درسی کتاب (Text Book) کی نمایاں خصوصیات بیان کیجئے۔

Part C

نوٹ: صندرجہ ذیل تین سوالوں میں سے کسی بھی دو سوالوں کے جوابات مطلوب ہیں (۲) (۳)
 ہر سوال کے (دس) نشانات مقرر ہیں۔
 (2 × 10 = 20 marks)

۲۲) (Achievement Test) پر وضاحت کیجئے

۲۳) درسی کتاب کی اہمیت بتانے ہوئے اس کی خوبیوں اور خامیوں پر روشنی ڈالیں۔

۲۵) تدریس میں سمجھ و بھری آلات کی کیا اہمیت ہے۔ اس میں کارآمد اہم آلات پر مثالوں کے ساتھ وضاحت کیجئے۔

CHMK LIBRARY UNIVERSITY OF CALICUT

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 09.6--PEDAGOGIC PRACTICES IN TAMIL

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

I. அனைத்து வினாக்களுக்கு விடையளி :

- 1 கலைத் திட்டம் என்றால் என்ன ?
- 2 செயல்படு ஆக்க நிலையிறுத்த உளவியல் கற்றல் கோட்பாடு நேர்வழித் திட்டத்தில் பயன்படும் விதத்தைக் குறிப்பிடுக.
- 3 ஆசிரியர் தயாரிக்கும் தேர்வுகள் எவை ?
- 4 மொழிப் பயிற்றாய்வுக் கூடத்தில் ஆசிரியர் பகுதி எங்ஙனம் செயல்படுகிறது ?
- 5 குறைதீரக் கற்பித்தல் என்றால் என்ன ?
- 6 மதிப்பீடு—விளக்குக.
- 7 அடைவுத் தேர்வில் தயாரிக்கப்படும் தேர்வு முறைகள் யாவை ?
- 8 கலைத்திட்டம் குறித்து கன்னிங்ஹாம், மன்ரோ கூறும் கருத்துக்களை எழுதுக.
- 9 அடைவுத் தேர்வைப் பட்டியலிடுக.
- 10 பாடத்திட்டம்—வரையறு.

(10 × 2 = 20 marks)

II. ஏதேனும் பத்து வினாக்களுக்கு விடையளி :

- 11 பாடத்திட்டத்தின் பயன்கள் யாவை ?
- 12 திட்டமிட்டுக் கற்பித்தலின் நன்மைகள் யாவை ?
- 13 ஒழுக்கக் கல்வி, வாழ்க்கைக் கல்வி வேறுபடுத்துக.
- 14 தேர்வின் வகைகளைக் கூறி விரிவாக விளக்குக.

- 15 அலகுத்திட்டம் தயாரிக்கும் போது மனதில் கொள்ள வேண்டுவன யாவை ?
- 16 நல்லத் தேர்வின் இன்றியமையாப் பண்புகள் யாவை ?
- 17 கலைத் திட்டத்தின் கோட்பாடுகளை விவரி.
- 18 நல்லப் பாடத்திட்டத்தின் அடிப்படைகள் யாவை ?
- 19 வினா வகைகள் வரையறு.
- 20 நூலகத்தின் பயன்பாடுகளை வரையறுக்கவும்.
- 21 மதிப்பீட்டுக் கருவியின் பண்பு நலன்களை விவரி.
- 22 அடைவுத் தேர்வின் வகைகளை விளக்குக.

(10 × 4 = 40 marks)

III. ஏதேனும் இரண்டினுக்கு விடையளி :

- 23 கற்பித்தல் முழுமைப்பெற பாடத்திட்டம் உதவுகிறதா ? ஆய்க.
- 24 கற்பித்தலை எளிமையாக்க ஆண்டுத் திட்டம் (Year Plan) எவ்வாறு துணைப்புரிகிறது ? ஆய்க.
- 25 National Curriculum Frame Work 2005 (NCF - 2005)-இன் நோக்கங்களை விரிவாக ஆய்க.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022**

B.Ed.

EDU 09.5—PEDAGOGIC PRACTICES IN SANSKRIT

Time : Three Hours

Maximum : 80 Marks

Part A

सर्वे प्रश्नाः समाधेयाः । प्रतिप्रश्नं अङ्कद्वयम् ।

1. संस्कृतशिक्षणे अमरकोशस्य पठनं कथं साहाय्यं करोति ।
2. दीपकालङ्कारस्य लक्षणं लिखत ।
3. 'भयं त्यजत, निर्भीको भव' कस्य वचनमिदम् ।
4. अव्ययलक्षणं स्पष्टयत ।
5. अष्टाङ्गानि कानि ?
6. पाठापग्रथनं (content analysis) किमर्थं क्रियते ।
7. केरलकालिदासः कः ?
8. मालिनीवृत्तस्य लक्षणं उदाहरणश्च लिखत ।
9. पञ्चतन्त्रे सूच्यमान पञ्चतन्त्राणि कानि ?
10. प्रक्रियाधिष्ठितपठनं (POL) नाम किम् ?

(10 × 2 = 20 marks)

Part B

दश प्रश्नाः समाधेयाः । प्रत्येकं चत्वारोऽङ्काः ।

11. उपप्रेक्षायाः लक्षणं उदाहरणश्च लिखत ।
12. चतुर्णामहोदयस्य उद्देश्यानां वर्गीकरणं लिखित्वा, तद्गानिकमेघलायां पुनराविष्कृता उद्देश्यानि स्पष्टीकरणं कृत्वा विशदयत ।
13. सरकृतपाठ्यपुस्तकनिर्माणस्य सिद्धान्ताः स्पष्टयत ।

14. आसूत्रणं नाम किम् ? बोधने आसूत्रणस्य आवश्यकता अस्ति वा इति निरूपयत ।
15. वेदाङ्गानि कानि ? विशदयत ।
16. संस्कृतभाषापठने उपयुक्ताः विभवाः (resources) के इति स्पष्टयत ?
17. संस्कृतशिक्षणस्य सामान्योद्देश्यानि लिखत ।
18. "अरण्यरोदनन्यायमधिकृत्य लघुटिप्पणीं लिखत ।
19. क्षेत्रकला इति प्रसिद्धा कलामधिकृत्य लघुटिप्पणीं लिखत ।
20. संस्कृतभाषायां प्रयोगाः कति ? विशदयत ?
21. बोधनापग्रथनस्य (Pedagogic analysis) उद्देश्यानि कानि ?
22. पाठासूत्रणे हेर्बार्प्चन् समीपनं कथं, इति विशदयत ।

(10 × 4 = 40 marks)

Part C

द्वयोरुत्तरं देयम् ।
प्रतिप्रश्नं दशाङ्काः ॥

23. नवमि कक्ष्यायां पाठयितुं एकं गद्यभागं रचीकृत्य अधिगमाधिष्ठितरीत्या एकां पाठयोजनां लिखत ।
24. पाठयोजना निर्माणे श्रद्धेया विषयाः स्पष्टयत ।
25. मोड्यूलार् बोधने दृश्यमान समीपना विशदयत ।

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022**

B.Ed.

EDU 09.4--PEDAGOGIC PRACTICES IN MALAYALAM

Time : Three Hours

Maximum : 80 Marks

Part A

എല്ലാ ചോദ്യത്തിനും ഉത്തരമെഴുതുക. 2 മാർക്ക് വീതം

1. ചോദ്യപേപ്പറിന്റെ പ്രായോഗികത എന്ന ഗുണം വ്യക്തമാക്കുക
2. ശേഖരണപുസ്തകത്തിന്റെ ഉദ്ദേശ്യമെന്ത് ?
3. വ്യവഹാരരൂപങ്ങൾ അഭ്യസിപ്പിക്കേണ്ടതുണ്ടോ ? സ്വാഭാപ്രായം വ്യക്തമാക്കുക.
4. നിദാനവിശകലനം എന്നാലെന്ത് ?
5. അധ്യാപകനിർമ്മിതിശോധകങ്ങളുടെ ലക്ഷ്യമെന്ത് ?
6. ദൃശ്യസ്ഥലപരബുദ്ധിക്ക് ഉദാഹരണം നല്കി വിശദമാക്കുക.
7. ജ്ഞാനനിർമ്മിതിവാദത്തിന്റെ പൊരുളെന്ത് ?
8. പ്രബലനത്തിന്റെ പ്രധാന്യമെന്ത് ?
9. എന്താണ് യൂണിവേഴ്സിറ്റി ഗ്രാമർ ?
10. സഹകരണപഠനത്തിന്റെ മേന്മകളേവ ?

(10 × 2 = 20 marks)

Part B

പത്തുചോദ്യങ്ങൾക്കുത്തരമെഴുതുക. 4 മാർക്ക് വീതം.

11. നിദാനനിർണ്ണയത്തിന്റെ ഉദ്ദേശ്യമെന്ത് ?
12. വായനാനൈപുണി പരിശോധിക്കാനുള്ള മാർഗ്ഗങ്ങളേവ ?
13. കവിതാലാപനത്തിന് നിങ്ങളുപയോഗിക്കുന്ന വിലയിരുത്തൽ സൂചകങ്ങളേവ ?
14. സാന്ദ്രസൗഹൃദം എന്ന പാഠവുമായി ബന്ധപ്പെട്ട് നിങ്ങൾ കൂട്ടികൾക്ക് നൽകുന്ന പാഠേതരവിശദീകരണങ്ങൾ വിശദമാക്കുക.

Turn over

15. വേദം എന്ന പാഠത്തിന് സമകാലികകാലഘട്ടത്തെ മുൻനിർത്തി പഠനപ്രവർത്തനങ്ങൾ തയ്യാറാക്കുക.
16. ആശയസമ്പാദനമാതൃക ഉപയോഗിക്കുന്നതിലൂടെ ലക്ഷ്യമാക്കുന്നവയെന്തല്ലാം ? വിവരിക്കുക
17. പ്രകൃതിപരമായ ബുദ്ധി വളർത്താൻ കുട്ടികൾക്കു നല്കുന്ന പ്രവർത്തനങ്ങളെക്കുറിച്ച് വിശദീകരിക്കുക.
18. സാമൂഹികവിഭവങ്ങൾ എങ്ങിനെ നിങ്ങൾ ഫലപ്രദമായി പഠനത്തിനുപയോഗിക്കും ?
19. വിമർശനാത്മകബോധനത്തിന്റെ പ്രത്യേകതകളേവ ?
20. ജൻഡർ അനാലിസിസുമായി ബന്ധപ്പെട്ട് നിങ്ങൾ കുട്ടികൾക്ക് നല്കുന്ന വിശദാംശങ്ങളേവ ?
21. പരിണാമോന്മുഖവ്യാകരണം എന്നാലെന്ത് ?
22. പ്രസ്തുതപരിഹാരണഘട്ടങ്ങളേവ ? വിവരിക്കുക

(10 × 4 = 40 marks)

Part C

രണ്ടു ചോദ്യത്തിനുത്തരമെഴുതുക. 10 മാർക്ക് വീതം

23. ദൃശ്യശ്രാവ്യഉപകരണങ്ങൾ ഭാഷാധ്യാപനത്തെ എങ്ങിനെ കാര്യക്ഷമമാക്കുമെന്ന് വ്യക്തമാക്കുക.
24. ഭാഷയിലെ പ്രധാനവ്യവഹാരരൂപങ്ങളേവ ? വിശദീകരിക്കുക.
25. വാഴവെട്ട് എന്ന പാഠത്തിലൂടെ നേടാൻ ലക്ഷ്യമിടുന്ന ശേഷികളേവ ? വിശദമാക്കുക.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022**

B.Ed.

EDU 09.3—PEDAGOGIC PRACTICES IN HINDI

Time : Three Hours

Maximum : 80 Marks

Part A

I. निम्नलिखित सभी प्रश्नों के उत्तर लिखिए। प्रत्येक प्रश्न के लिए 2 अंक :

- 1 व्यक्त कीजिए 'ध्वनिसाम्य विधि'
- 2 व्यक्त कीजिए ज्ञात से अज्ञात की ओर।
- 3 मौनवाचन के दो लाभ लिखिए।
- 4 अर्थग्रहण (Comprehension) उद्देश्य के किन्हीं दो स्पष्टीकरण लिखिए।
- 5 उच्चारण संबंधि अशुद्धियों का दो कारण लिखिए।
- 6 दैनिक योजना की चार उपयोगिताएँ लिखिए।
- 7 व्यक्त कीजिए 'श्रुतलेख'।
- 8 परोक्ष विधि की दो कमियाँ लिखिए।
- 9 ज्ञानत्मक मंडल (Cognitive Domain) का वर्गीकरण किस विशेषज्ञ ने किया है ?
- 10 स्पष्ट कीजिए 'आगमन विधि'

(10 × 2 = 20 marks)

Part B

II. किन्हीं दस प्रश्नों के उत्तर लिखिए। प्रत्येक प्रश्न के लिए 4 अंक :

- 11 भावात्मक मंडल के विभिन्न सोपानों को व्यक्त कीजिए।
- 12 टिप्पणी लिखिए 'लगातार समग्र मूल्यांकन'।
- 13 पर्याय वेक्षित अध्ययन स्पष्ट कीजिए।

Turn over

- 14 टिप्पणी लिखिए 'उद्दीपन परिवर्तन कौशल' ।
- 15 अभिक्रमिक साध्याय विधी की चार सिद्धांत लिखिए ।
- 16 भाषा शिक्षण केलिए उपयोगी किन्हीं चार सिद्धांत लिखिए ।
- 17 कक्षा में मौन वाचन कराते समय आप किन किन सामधानियाँ अपनायेंगे ?
- 18 अध्यापन कौशल प्रशिक्षण के नीडियों रेकर्दिंग कैसे लाभकारी है, आप का मद व्यक्त कीजिए ।
- 19 गद्दय शिक्षण के विभिन्न सोपान लिखिए ।
- 20 भाषण कौशल विकसित करने केलिए कक्षा में उपयोगि चार क्रियाकलाप व्यक्त कीजिए ।
- 21 कक्षा में शैक्षिक कार्य देते क्रियाएँ (Learning Experiences) देते समय आह किन किन बातों पर ध्यान देता है ? व्यक्त कीजिए ।
- 22 उच्चारण संबंधि अशुद्धियों का चार कारण तथा निवारण मार्ग लिखिए ।

(10 × 4 = 40 marks)

Part C

III. किन्हीं दो प्रश्नों का उत्तर लिखिए । प्रत्येक प्रश्न केलिए 10 अंक :

- 23 पारस्परिक शिक्षण (Reciprocal Teaching Strategies) के विभिन्न सोपानों को व्यक्त कीजिए ।
- 24 सामाजिक ज्ञान निर्मिति वाद स्पष्ट करते हुए उसमें अध्यापक का स्थान व्यक्त कीजिए ।
- 25 कक्षा में सुलेख विकसित करने केलिए आप किन किन उपाधियों को अपनाएँगे ? व्यक्त कीजिए । लेखन कौशल सिखाने की किन्हीं दो प्रणालियाँ लिखिए ।

(2 × 10 = 20 marks)

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 09.2—PEDAGOGIC PRACTICES IN ENGLISH

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A*Answer all questions.**Each question carries 2 marks.*

1. What is Realia ?
2. How is Chorus Recitation effective in a poetry class ?
3. Write the importance of a written test.
4. Mention the significance of a class library.
5. What is the significance of grammatical editing ?
6. What is Grading ?
7. What is Portfolio ?
8. Mention ways of conveying the meanings of words to students.
9. How cartoons facilitate English class ?
10. What are Function Words ? Give Examples.

(10 × 2 = 20 marks)

Part B*Answer any ten questions.**Each question carries 4 marks.*

11. Explain the steps involved in Pedagogical Analysis.
12. Suggest an activity and list the criteria you would adopt for its evaluation.
13. What is Dr. West Method ?
14. Write about the Inductive Method of teaching Grammar.

Turn over

15. Make a brief note about SOS Approach.
16. How will you help students enhance their reading skills ?
17. Write the advantages of Content analysis.
18. Differentiate Guided and Free composition ?
19. For a poem you select from Std. IX coursebook, mention any *two* discourses you would give to the students.
20. Enumerate Herbartian steps of planning a lesson.
21. Suggest ways to get acquainted with library resources.
22. How technology helped ELT during Covid pandemic lockdown situation ?

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Explain the steps in the construction and administration of an achievement test in English with illustration.
24. Briefly explain the different steps of planning a lesson on poem with illustration for Std. IX students.
25. Write an essay on the different Audio-Visual aids, that can facilitate ELT.

(2 × 10 = 20 marks)

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 09.1—PEDAGOGIC PRACTICES IN ARABIC

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part I

(10 × 2 = 20 marks)

أجب عن عشرة من الآتية ولكل علامتان :

- (1) ما هي الأغراض التعليمية في المجال المعرفي ؟
- (2) ما هي منافع التحليلي البيداغوجية؟
- (3) ما هي منافع استخدام التكنولوجيا في تعليم اللغة ؟
- (4) اكتب مكانة اللغة العربية في عصر الحديث ؟
- (5) خصائص اللغة ؟ وما هي ؟
- (6) عرف التقويم ؟
- (7) اكتب عن وظيفة اللغة العربية؟
- (8) اكتب عن فوائد المشروع ؟
- (9) اذكر قناة العربية ؟
- (10) اكتب الكلمة المماثلة في العربية

(Smart classroom, peer evaluation, online assignment Moderator)

Turn over

Part II

(10 × 4 = 40 marks)

أجب عشرة من الآتية ولكل أربع علامات

- (11) أعد بيانا عن التحليل البيداغوجية ؟
- (12) أهمية كتاب الرقمية ؟ ما هي ؟
- (13) اكتب عن التقويم المستمر ومستوعب ؟
- (14) اكتب عن مذهب الدراسي ؟
- (15) اكتب عن نواتج التعلمية ؟
- (16) أعد بيانا ادوات أو اساليب التقويم ؟
- (17) بين أهمية الصفوف الافتراضية ؟
- (18) اكتب عن مجلة المدرسية ؟
- (19) بين فوائد النشاطات اللغوية والأدبية ؟
- (20) اكتب فوائد التعليم الإلكتروني ؟
- (21) فرق بين التعليم التعاون والتعليم التشاركي ؟
- (22) وضح صفات المعلم الناجح ؟

Part III

(10 × 2 = 20 marks)

أجب عن سؤالين من الآتية ولكل عشرة علامات :

- (23) بين أهمية T.P.C.K.A في تعليم اللغة العربية ؟
- (24) اشرح عن التقويم ؟ والأدوات المختلفة لتقويم المستمر والمستوعب ؟ وبين عن الطراز المختلفة للاختبار ؟
- (25) ناقش : التعليم علي الإنترنت وكوفيد 19 ؟

SECOND SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

B.Ed.

EDU 08—ASSESSMENT FOR LEARNING

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all questions.
Each question carries 2 marks.*

1. What is High stake assessment ?
2. State the different categories of validity ?
3. What are the two subtypes of internal consistency reliability ?
4. List out the advantages of CCE ?
5. What are the practices that dilute a Grade's validity and effectiveness ?
6. Write any *four* examples of summative assessment ?
7. Write limitations of assessment in Behaviourist model of Education ?
8. What are the purposes of an assessment report ?
9. Write the difference between assessment and evaluation in relation to following dimensions, Purpose, focus, uses and grading ?
10. Explain student self assessment cycle ?

(10 × 2 = 20 marks)

Part B

*Answer any ten questions.
Each question carries 4 marks.*

11. Compare the teacher made test and standardised test ?
12. What are the seven steps to check the fairness of assessment ?
13. Summarise the steps in the construction of a diagnostic test ?

Turn over

14. Discuss the usefulness of diagrams and graphs in assessment and evaluation ?
15. Explain the advantage and disadvantage of online testing ?
16. Write the purposes of assessment in Behaviourist model ?
17. Elucidate assessment of student portfolios ?
18. List out the characteristics of Attitude scales ?
19. Compare objective type test and essay type examination ?
20. Give a brief note on anecdotal record and its purpose ?
21. How to design a good open book examination assessment ?
22. Ranks of 10 individuals at the start and at the finish of a course of training are given below. Calculate co-efficient of correlation ?

Individual	A	B	C	D	E	F	G	H	I	J
Rank before	1	6	3	9	5	2	7	10	8	4
Rank after	6	8	3	7	2	1	5	9	4	10

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks

23. Explain measures of the meaning, types and methods of dispersion with advantages and disadvantages for each ? Calculate the standard deviation for the following data :

X	1	3	5	7	9
Frequency	4	7	13	10	6

24. Explain the principles of good practices for assessing students learning ?
25. Explain differences among assessment for learning, assessment as learning and assessment of learning ?

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022**

B.Ed.

EDU 07—FACILITATING LEARNING

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions.

Each question carries 2 marks.

1. Mention the factors that affect the learning process.
2. What is schema ?
3. Explain the concept of ZPD.
4. Enumerate the Qualities of a good counsellor.
5. Give the meaning of metacognition.
6. Define counselling. How is it different from guidance ?
7. How do Sumner classify groups ?
8. What is the use of 'concept mapping' ?
9. What is the implication of Thorndike's theory in learning ?
10. Differentiate between intrinsic and extrinsic motivation.

(10 × 2 = 20 marks)

Part B

Answer any ten questions.

Each question carries 4 marks.

11. How is maturation related to learning ? What are its educational implications ?
12. Explain the roles of a teacher and a learner in engaged learning.
13. What are the different memory enhancing techniques ?
14. The student who love the teacher gradually love the subject he teaches. Can you explain this with the help of Classical Conditioning theory ?

Turn over

15. Write an account on Expository learning.
16. Discuss the causes of forgetting.
17. Comment on the need of guidance in secondary schools.
18. Describe the role and importance of reflective practices in learning.
19. Which are the families of teaching models ? Explain briefly.
20. What do you understand by group cohesion ? List out the factors that contribute to cohesion.
21. Briefly describe the cognitive developmental stages as given by Bruner along with the educational implications.
22. How will you motivate your students to learn ?

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Explain the main ideas of constructivism. Briefly explain any four constructivist learning strategies.
24. What do you mean by group dynamics ? Write on the importance of group dynamics in learning. Explain the use of sociometry as a technique to study the interaction patterns among students.
25. What do you mean by Learning Style ? Explain Dunn & Dunn classification of learning styles.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (2017 SCHEME) EXAMINATION
APRIL 2022**

B.Ed.

EDU 06—PERSPECTIVES ON EDUCATION

Time : Two Hours

Maximum : 40 Marks

Part A

*Answer all questions.
Each question carries 1 mark.*

1. What is 'Pabbajja' ?
2. 'Education is a Bipolar Process'. Comment on the Statement.
3. Which is the branch of Philosophy that studies issues concerning art and beauty ?
4. What was the title of the teacher in the Vedic period ?
5. Who is considered as the father of sociology ?
6. Which day is observed as 'World Literacy Day' ?

(6 × 1 = 6 marks)

Part B

*Answer all questions.
Each question carries 2 marks.*

7. Why is school said to be the mirror of the society ?
8. Distinguish between Formal and Non-Formal education.
9. What is the role of philosophy in education ?
10. What do you mean by Code of Ethics ?

(4 × 2 = 8 marks)

Part C

*Answer any four questions.
Each question carries 4 marks.*

11. 'Teaching is an Art as well as Science'. Substantiate.
12. Explain the functions of Philosophy.

Turn over

13. What is terrorism ? Examine the role of education to combat against terrorism.
14. Describe the philosophical thoughts as contained in the Upanishad.
15. Differentiate Social structure and function.
16. What are the implications of Idealism in educational system ?

(4 × 4 = 16 marks)

Part D

Answer any one question.

The question carries 10 marks.

17. Compare and contrast Vedic System of education and Buddhist system of education.
18. What do you mean by Social change and describe the factors which affect social change ? Explain the role of education in bringing about desirable social change.

(1 × 10 = 10 marks)

**SECOND SEMESTER B.Ed. DEGREE (HEARING IMPAIRED) [REGULAR/
SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (HI)

C 13—CURRICULUM DESIGNING, ADAPTATION AND EVALUATION

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions in two or three sentences.

Each question carries 2 marks.

1. Briefly explain formative evaluation.
2. Write a note on the purpose of loud reading as a strategy for developing reading.
3. Define curriculum.
4. Write a note on emergent reading skills.
5. What is meant by literacy and literacy skills.
6. Distinguish between curriculum and syllabus.
7. What do you mean by remedial reading ?
8. Explain the factors of good handwriting.
9. Explain the need for adaptation of textbook for children with hearing impairment.
10. Write a note on the activity-centred curriculum.

(10 × 2 = 20 marks)

Part B

Answer any ten questions in about one page.

All questions carry 4 marks.

11. Describe independent and guided reading.
12. Explain any four types of curriculum.
13. Write in detail about any four approaches to curriculum development.
14. Explain the areas of curricular evaluation.

Turn over

15. Distinguish between synthetic and analytic approaches of developing reading skills.
16. Explain the sources of curriculum evaluation.
17. Justify adaptation of teaching learning materials for children with special needs.
18. Explain the challenges in developing reading in children with hearing impairment.
19. Effectiveness of readiness programmes at pre-school will affect development of reading of children with hearing impairment. Explain.
20. Describe the CIPP model of curricular evaluation.
21. Write in detail about the pre-requisites for the development of writing.
22. Explain the use of NRT and CRT in curriculum evaluation.

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Define curriculum and explain the process of curriculum designing.
24. Justify adaptation of curriculum for children with special needs. Explain the types and process of adaptation.
25. Explain the curriculum of pre-school education. Discuss the importance of pre-schooling in the life of children with hearing impairment.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. (HEARING IMPAIRED) DEGREE
[REGULAR/SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (HI)

B6—INCLUSIVE EDUCATION

Time : Two Hours

Maximum : 40 Marks

Part A*Answer all questions.**Each question carries 2 marks.*

1. What do you mean by Marginalization ?
2. Write the significance of Universal Declaration of Human Rights (1948).
2. List any *two* important characteristics of National Policy on Education.
4. What is the role of ICT in Instruction ?
5. Suggest any *two* activities for community involvement in Inclusive Education.

(5 × 2 = 10 marks)

Part B*Answer any five questions.**Each question carries 4 marks.*

6. Write a brief account on Diversity in classroom.
7. Write a short note on Salamanca Frame work (1994).
8. List out the categories of disability included in PWD Act 1995.
9. Write short note on National Trust Act.
10. Write an example for community involvement in inclusive education.
11. 'School is a miniature form of Society'. Analyse the statement in the context of Inclusive education.
12. Differentiate special school, Integrated School and Inclusive school and explain the key concepts.

(5 × 4 = 20 marks)

Part C*Answer any one question.**It carries 10 marks.*

13. Describe the Inclusive Pedagogical practices and its relation to good teaching.
14. Prepare a lesson plan on any *one* school subject of your choice using any *one* Inclusive Academic Strategies.

(1 × 10 = 10 marks)

**SECOND SEMESTER B.Ed. (HEARING IMPAIRED) DEGREE [REGULAR/
SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (HI)

A5(V)—PEDAGOGY OF TEACHING ENGLISH

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all questions in two or three sentences each.
Each question carries 2 marks.*

1. Write a brief account on co-operative learning.
2. Define Bilingual approach.
3. List out the method of teaching of English.
4. What is meant by structural-situational method ?
5. Write any two activities for developing skill in English.
6. List out characteristics of instructional materials.
7. How a flannel board can be used for teaching English language ?
8. Write the role of Radio in developing language skill among it's audience.
9. Write a note on powerpoint presentation.
10. What is CALP ?

(10 × 2 = 20 marks)

Part B

*Answer any ten questions in about one page each.
Each question carries 4 marks.*

11. Briefly explain BICs.
12. Narrate evolutionary perspective of English language in the school context.
13. Explain the need and importance of instructional planning.
14. List out the procedure of lesson planning.
15. Differentiate approach and method.

Turn over

16. What are the language elements considered for testing Grammar and Phonology.
17. What are the characteristics of individualized assessment for children with disabilities ?
18. What are the enrichment methods that can be applied in the teaching of English language ?
19. List out the language games that can be used for English teaching in primary children with its advantages.
20. Write the characteristics of a lesson plan for teaching English Poetry.
21. Discuss the challenges faced by an English teacher of an inclusive class in the evaluation.
22. List out any 2 approaches and briefly explain how will you adapt it for children with hearing impairment.

(10 × 4 = 40 marks)

Part C

Answer any two questions in about four pages each.

Each question carries 10 marks.

23. Discuss the importance of instructional materials and their effective use and enumerate a few instructional materials that can be used in an English classroom.
24. Design a teaching programme on a topic of your interest in English based on error analysis.
25. Explain the aims and objectives of teaching English at primary, secondary and higher secondary levels.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. (HEARING IMPAIRED) DEGREE [REGULAR/
SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (H.I.)

A5(IV)—PEDAGOGY OF TEACHING MALAYALAM

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions in one or two sentences each.

Each question carries 2 marks.

1. Write any 4 functions of language.
2. Describe the relevance of Mother Tongue.
3. What is meant by Unit Plan ?
4. What do you mean by Pedagogical Analysis ?
5. Write a brief note on Constructivism.
6. What refers to critical pedagogy ?
7. Briefly explain accommodation in approaches of teaching language among children with disabilities.
8. List any four Audio-visual aids for effective teaching of Malayalam.
9. Write the importance of teaching Port Folio.
10. List the types of evolution.

(10 × 2 = 20 marks)

Part B

Answer any ten questions in about one page each.

Each question carries 4 marks.

11. Explain the principles of Language Teaching.
12. Describe the status of Malayalam language in different periods.
13. Briefly explain the objectives of Teaching Malayalam.
14. Write the steps of Pedagogic analysis of Malayalam.

Turn over

15. Describe the methods and Techniques of Teaching Malayalam.
16. What is meant by Critical Pedagogy and explain ?
17. Explain the significance of Instructional materials and their effective use.
18. Describe the need and significance of Text book adaptation for children with disabilities.
19. Explain the purpose of Evaluation.
20. How will you assess the literacy skill ? Explain.
21. What are the language problems faced by students with hearing impairment in Malayalam and suggest appropriate remedies.
22. Describe the recent trends in evaluation.

(10 × 4 = 40 marks)

Part C

Answer any two questions in about four pages each.

Each question carries 10 marks.

23. Explain various approaches and methods to teach Malayalam language and the need of adaptation for children with hearing impairment.
24. List out the common problems faced by the students with hearing impairment in Malayalam language class and describe how you manage such problems.
25. Describe various techniques to evaluate the achievement of the learner in Malayalam language with appropriate adaptations with reference to children with hearing impairment.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. (HEARING IMPAIRED) DEGREE
[REGULAR/SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (H.I.)

A4(iii)—PEDAGOGY OF TEACHING SOCIAL SCIENCE

Time : Three Hours

Maximum : 80 Marks

Part A

*Answer all questions.
Each question carries 2 marks.*

1. Port Folio.
2. Assessment, tools in Social Science.
3. Enrichment techniques for Children with special needs.
4. Teaching Journal.
5. Mock parliament.
6. Social Science as a core subject.
7. Co-curricular activities in Social Science.
8. How radio will help student in his/her learning.
9. As a teacher what are the important factors to be considered while teaching social science in an inclusive class.
10. Write any *two* adaptive measures that can be applied for teaching social science for students with H.I.

(10 × 2 = 20 marks)

Part B

*Answer any ten questions.
Each question carries 4 marks.*

11. Describe the need for lesson plan.
12. Co-ordination approach in social science.

Turn over

13. Write note on spiral approach in teaching social science.
14. Write a brief note on socialized recitation.
15. Discuss the devices of teaching social sciences.
16. Write the advantages of using illustration in teaching social science.
17. Objectives of field trips in teaching and learning social science.
18. List out the characteristics of group and self study and its merits.
19. What is meant by concept mapping ? Give one example.
20. List out the problem faced by students with hearing impairment in learning social science.
21. List out the electronic instructional materials for teaching social science.
22. Briefly explain any *two* social science games and its impact on students in learning.

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. How will you identify community resources and organize co-curricular activities for promoting social science learning. Explain with example.
24. Explain the techniques of evaluating learning achievement in social science with its characteristics and advantages.
25. Distinguish between evaluation and assessment explain the types and characteristics.

(2 × 10 = 20 marks)

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SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (H.I.)

A4 (ii)—PEDAGOGY OF TEACHING MATHEMATICS

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions in two or three sentences.

Each question carries 2 marks.

1. What do you mean by Postulates in Mathematics ?
2. Write a note on Enactivism.
3. What is the important contribution of Pythagoras ?
4. What is the major difference between concept formation and concept attainment ?
5. Briefly explain problem solving method.
6. Give a brief note on weighing and measuring Instruments.
7. What are the advantages of Abacus ?
8. Differentiate Formative and Summative evaluation.
9. What do you mean by Diagnostic test ?
10. Give any *two* examples for Adaptation in evaluation procedure for students with Disabilities.

(10 × 2 = 20 marks)

Part B

Answer any ten questions in about one page each.

Each question carries 4 marks.

11. Describe Assumptions and Hypothesis in Mathematics.
12. Explain the contributions of Aryabhata.
13. Write a note on Vygotskyan perspectives of teaching and learning of Mathematics.
14. Analyse the writing objectives in Behavioural terms.

15. Briefly explain the strategies for learning and teaching Mathematics.
16. Write an account on Advanced Organizer Model.
17. List out the learning Resources in Mathematics.
18. Explain the concept of Mathematic Laboratory.
19. Differentiate Diagnostic and Achievement test.
20. Describe the characteristics of a Unit Plan.
21. Explain the procedure conducting Pedagogical analysis.
22. List out the special aids and appliances and its advantages for children with special needs in Mathematics.

(10 × 4 = 40 marks)

Part C

*Answer any **two** questions in about **four pages** each.*

Each question carries 10 marks.

23. Explain the nature of Mathematics and its historical development with the contributions of Mathematicians.
24. Describe various evaluation tools to measure learner achievement in Mathematics with suitable examples.
25. Develop an action research proposal for a problem related to teaching and learning of Mathematics with reference to students with disabilities.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. (HEARING IMPAIRED) DEGREE [REGULAR/
SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (HI)

A4(i)—PEDAGOGY OF TEACHING SCIENCE

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all the questions in two or three sentences each.

Each question carries 2 marks.

1. Justify the need for unit planning.
2. Write a note on project method.
3. Explain ICT in science classrooms.
4. Write a brief note on summative assessment.
5. Explain the need for cultivating “scientific temper” at primary school stage.
6. Write briefly on “Induction” as a method of teaching science.
7. Write a note on “learning outcomes”.
8. Explain the use of multimedia in science education.
9. Write a note on continuous and comprehensive Evaluation.
10. Explain the utility of problem-solving method in the teaching - learning process of science.

(10 × 2 = 20 marks)

Part B

Answer any ten questions in about one page each.

Each question carries 4 marks.

11. Explain the need and scope of pedagogical analysis.
12. Write in detail the Laboratory method of teaching - learning science with reference to children with special needs.
13. Justify the need for adaptation of Evaluation process and tools for children with hearing impairment.

Turn over

14. Do you think that peer tutoring is a useful strategy in the Education of children with hearing impairment? Explain.
15. Explain Action Research to solve problems faced by the teacher in teaching and learning of science to children with special needs.
16. Discuss the role of science for sustainable development.
17. Explain the aims of teaching science at Elementary stage of schooling.
18. Write a note on lesson plan and its importance.
19. Explain any four co-curricular activities in science teaching-learning.
20. Explain the use of concept-mapping in teaching science of children with special needs.
21. Discuss the difference between Norm-Referenced and Criterion-Referenced tests.
22. Briefly explain the constructivist approach and its use in the teaching learning process of science to children with hearing impairment.

(10 × 4 = 40 marks)

Part C

Answer any two questions.

Each question carries 10 marks.

23. Prepare a secondary level lesson plan, considering the Educational needs of children with special needs.
24. Explain the use of various teaching learning Aids in teaching science to children with hearing impairment.
25. Explain the adaptation of Evaluation procedures for children with special needs.

(2 × 10 = 20 marks)

**SECOND SEMESTER B.Ed. DEGREE (HEARING IMPAIRED) [REGULAR/
SUPPLEMENTARY] EXAMINATION, APRIL 2021**

B.Ed. (HI)

A3 LEARNING, TEACHING AND ASSESSMENT

Time : Three Hours

Maximum : 80 Marks

Part A

Answer all questions in two or three sentences.

Each question carries 2 marks.

1. Define Intelligence.
2. What are the factors affecting attention.
3. Give an example of Motivation which leads to attention of students in classroom.
4. List any two leadership activities that can be performed by a teacher in community.
5. Write any *two* differences between evaluation and measurement.
6. Write any *two* problems of 'Project' which is now in practice.
7. List any *two* innovative strategies in assessing students achievements.
8. List any *two* measures that can be applied for the assessment of diverse learners.
9. What do you mean by self study report ?
10. List any *two* activities which ensure the community participation in schools.

(10 × 2 = 20 marks)

Part B

Answer any ten questions in about one page each.

Each question carries 4 marks.

11. Explain multifactor theory of intelligence and its implication in bearing.
12. What is meant by perception ? What are the types of perception ?
13. Briefly explain Marlow's theory of motivation.
14. What do you mean by psychological environment for learning ?

Turn over

15. Briefly explain the historical development of assessment in education.
16. Compare and contrast test and examination with examples.
17. Write an account of curriculum based measurements.
18. Suggest any *two* measures to ensure the transparency of evaluation.
19. Write about concession in assessment for children with special needs.
20. How will You accommodate children with hearing impaired in assessment process in general schools.
21. Critically analyse the internal and External evaluation and suggest some measures to ensure the objectivity in Internal Evaluation.
22. How will you bridge community and school for the development of children's education.

(10 × 4 = 40 marks)

Part C

*Answer any two questions in about **four pages** each.*

Each question carries 10 marks.

23. What do you mean by Behaviourism and explain the contributions of Pavlov and Skinner with special reference to classroom teaching ?
24. Describe the stages of teaching and learning and the role of teacher.
25. Critically evaluate the current examination practices and their assumptions about learning and development with special reference to children with hearing impairment.

(2 × 10 = 20 marks)