Section 1 - Module 1 Orientation Towards Technical Education and Curriculum Aspects

No. of Questions: 100
Duration in Minutes: 180

QLabel : Q1
Q3036884) What does the term "Excellence in Technical Education" refer to

A) Achieving high marks in exams
B) Meeting the standards set by NBA
C) Providing quality technical education
D) Accreditation by UGC

QLabel : Q2
Q3036885) Identify the institutional development scheme that is not run by AICTE.

A) MODROBS
B) SKILLINDIA
C) UNNAT BHARAT ABHIYAN
D) MARGDARSHAN

QLabel : Q3
Q3036886) The National Education Policy 2020 aims to achieve a Gross Enrollment Ratio (GER) of _____ in higher education by 2035.

A) 50%
B) 75%
C) 90%
D) 100%

QLabel : Q4
Q3036887) NBA aligned its methodology with international benchmarks and started Outcomes accreditation on the basis of

A) Outcomes
B) Input-Process-Output
C) Availability of resources/facilities
D) None

QLabel : Q5

Q3036888) Give the name of the test conducted by UGC for setting high standards of teaching.

A) National Eligibility cum Entrance Test (NEET)
B) National Eligibility Test (NET)
C) Joint Entrance Examination (JEE)
D) Common Admission Test (CAT)

QLabel : Q6

Q3036889) Which is NOT the objective of National Accreditation Board?

A)   To assess and accredit the technical education programs
B)   To promote excellence through a bench marking process
C)   To conduct evaluation of self-assessment of technical institutions and/or programs
D)   To rank the institutes of higher education

QLabel : Q7

Q3036890) What role does the All-India Council for Technical Education (AICTE) play in ensuring the quality of technical education?

A) It sets the curriculum and syllabus for technical courses
B) It conducts entrance exams for technical courses
C) It grants approval for new technical institutions to be established
D) It provides scholarships to students pursuing technical education

QLabel : Q8

Q3036891) The National Institutional Ranking Framework (NIRF) is an initiative of:

A) AICTE
B) UGC
C) NAAC
D) MHRD

QLabel : Q9

Q3036892) Which of the following is directly related to quality enhancement of teacher education programme?

A) Study of ICT by the pupil teacher
B) Emphasis on internship session with built in feedback
C) Excursion, Tours and Trips
D) Specialised talks on various topics

QLabel : Q10

Q3036893) Which of the following bodies is responsible for overseeing technical education in India?

A) AICTE
B) UGC
C) NAAC
D) NBA

QLabel : Q11

Q3036894) In Bloom's taxonomy, which cognitive process involves using information in new and concrete situations?

A) Remembering
B) Analyzing
C) Applying
D) Evaluating

QLabel : Q12

Q3036895) The four pillars of learning do NOT include

A) To know
B) To do
C) To live together
D) To like

QLabel : Q13

Q3036896) The purpose of the accreditation by NBA is

A)   To promote and recognize excellence in technical education in colleges and universities
B)   To rank the institutes of higher education
C)   To give approval for Professional Degree Programs
D)   To enforce the teacher/student development schemes

QLabel : Q14

Q3036897) Which statement is NOT correct about the "the National Education Day" of India?

A)   It is celebrated on 5th September every year
B)   It is celebrated on 11th November every year
C)   It is celebrated in the memory of India's first Union Minister of Education, Dr. Abul Kalam Azad
D)   It is being celebrated since 2008

QLabel : Q15

Q3036898) You are asked to compare Bubble sort with Selection Sort in Data structures course with respect to time and space complexity. What is the level of learning according to Revised Bloom's Taxonomy of Cognitive Domain?

A) Understanding
B) Applying
C) Evaluating
D) Analysing

QLabel : Q16

Q3036899) This refers to the learner's sensitivity to the existence of stimuli – awareness, willingness to obtain, or selected attention

A) Receiving
B) Responding
C) Valuing
D) Organization

QLabel : Q17

Q3036900) To break information into parts and to examine the information is called _____?

A) Analysing
B) Evaluating
C) Synthesizing
D) Originating

QLabel : Q18

Q3036901) Which of the following domain is concerned with the acquisition of knowledge?

A) Cognitive
B) Affective
C) Psychomotor
D) Social

QLabel : Q19

Q3036902) In the context of the Revised Bloom's Taxonomy, what does the Application level involve?

A) Memorizing facts and details
B) Understanding and explaining concepts
C) Applying knowledge to solve problems
D) Analyzing and evaluating information

QLabel : Q20

Q3036903) This refers to the learners highest of internalization and relates to behaviour that reflect

(i) A generalized set of values and
(ii) A characterization or a philosophy about life

A) Responding
B) Receiving
C) Valuing
D) Characterizing

QLabel : Q21

Q3036904) What is the primary goal of the analysis stage in the cognitive domain?

A) Recall facts and information
B) Break down information into parts
C) Apply knowledge to solve problems
D) Demonstrate a skill

QLabel : Q22

Q3036905) The educational domain that relates to the emotional component of learning and is concerned with changes or growth in values and attitudes

A) Psychomotor domain
B) Affective domain
C) Cognitive domain
D) Communicative domain

QLabel : Q23

Q3036906) Conceptual knowledge primarily deals with:

A) Understanding principles and concepts
B) Procedural skills
C) Practical application
D) Problem-solving strategies

QLabel : Q24

Q3036907) How to perform an experiment and then doing the same in laboratory falls into which level of learning when listening to a chemistry professor?

A) Imitation
B) Articulation
C) Manipulation
D) Precision

QLabel : Q25

Q3036908) Which of the following best describes the psychomotor domain?

A) Development of intellectual skills
B) Development of emotional intelligence
C) Development of physical and motor skills
D) Development of social interactions

QLabel : Q26

Q3036909) Which of the following best exemplifies the "Application" level in the Revised Bloom's Taxonomy?

A) Listing the components of a computer system
B) Explaining the process of photosynthesis
C) Solving a math problem using a learned formula
D) Critiquing a piece of literature

QLabel : Q27

Q3036910) What is the highest level in the psychomotor domain, indicating the ability to perform skills automatically.

A) Imitation
B) Manipulation
C) Precision
D) Articulation

QLabel : Q28

Q3036911) In Civil Engineering Construction management course, class is discussing the recent earthquake attacks in India. Rajesh is a strong proponent of the higher standard. "We must apply new construction techniques along with understanding of seismic forces and building response to reduce the seismic vulnerability and prevent loss of lives, property and environmental degradation" he argues. Which level of the affective domain does Rajesh demonstrate?

A) Characterization
B) Organisation
C) Valuing
D) Responding

QLabel : Q29

Q3036912) Mr. Patel is creating an objective for his English literature class. He wants his students to be able to critically analyse themes in a novel.

Which action verb should Mr. Patel use to best frame his instructional objective?

A) Analyse
B) Read

C) Summarize

D) Memorize

QLabel : Q30

Q3036913) Which widely recognized resource, created in 1956, was designed to classify the three domains of learning - cognitive, psychomotor and affective is?

A) Dave's Taxonomy

B) Richard Mayer Multimedia Principles

C) Bloom's Taxonomy

D) Mager Method Instructional Objectives

QLabel : Q31

Q3036914) Ms. Johnson wants her students to create a project about renewable energy sources. She needs to ensure that students can present their findings effectively.

Which of the following verbs would be least appropriate for her instructional objective?

A) Present

B) Create

C) Memorize

D) Describe

QLabel : Q32

Q3036915) What is the difference between a goal and an objective?

A) Goals are broad, objectives are narrow

B) Goals are specific, objectives are general

C) Goals are short-term, objectives are long term

D) Goals are measurable, objectives are not

QLabel : Q33

Q3036916) According to Gronlund's taxonomy, which level involves the ability to analyze information and break it down into its components?

A) Synthesis

B) Comprehension

C) Application

D) Analysis

QLabel : Q34

Q3036917) Which of the following is an example of a cognitive objective?

A) Demonstrate a physical skill
B) Develop a positive attitude
C) Solve mathematical problems
D) Express emotions through art

QLabel : Q35

Q3036918) Instructional objectives guide students by helping them to

A) Identify important high-level skills
B) Discuss the lesson with each other
C) Monitor their own learning
D) Create teachable moments

QLabel : Q36

Q3036919) Select the well-written learning outcome

A)   Be given opportunities to learn effective communication skills
B)   Have a deeper appreciation for good communication practices
C)   Understand principles of effective communication
D)   Communicate effectively in a professional environment through technical reports and presentations

QLabel : Q37

Q3036920) Each learning outcome should begin with a

A) An Action Verb
B) A Learning Verb
C) Any Verb
D) An Outcome Verb

QLabel : Q38

Q3036921) Who developed the basic teaching model?

A) Robert Gagne
B) Robert Glaser
C) B.F. Skinner
D) E. Thorndike

QLabel : Q39

Q3036922) What is the role of the teacher in the constructivist teaching model?

A) Facilitator
B) Lecturer
C) Assessor
D) Dictator

QLabel : Q40

Q3036923) A student who learns to play the guitar finds that their skills help them learn to play the ukulele more quickly. This is an example of which type of transfer of learning?

A) Zero Transfer
B) Negative Transfer
C) Positive Transfer
D) Functional Transfer

QLabel : Q41

Q3036924) Active learning strategies promote:

A) Passive learning
B) Rote memorization
C) Student engagement
D) Teacher-centred instruction

QLabel : Q42

Q3036925) Which teaching model emphasizes the active participation and engagement of students in the learning process?

A) Constructivist model
B) Behaviourist model
C) Inquiry-based model
D) Collaborative model

QLabel : Q43

Q3036926) Teachers should present information to the student clearly and in interesting way and relate the new information to the things students _____

A) Don't know
B) Already know
C) Willing to know
D) Not willing to know

QLabel : Q44

Q3036927) Which teaching strategy is most likely to encourage active learning and student engagement?

A) Lecturing for the entire class period
B) Using a variety of multimedia resources and interactive activities
C) Giving a lengthy textbook assignment
D) Focusing solely on traditional note-taking

QLabel : Q45

Q3036928) The '3M' concept in instructional procedure refers to

A) Materials, Money, Machinery
B) Men, Materials, Money
C) Men, Money, Machinery
D) Materials, Media, Methods

QLabel : Q46

Q3036929) A teacher can establish rapport with students by

A) Becoming a figure of Authority
B) Impressing them with knowledge and skill
C) Playing the role of a guide with desire to help them
D) Providing friendly environment

QLabel : Q47

Q3036930) What is the term used for the method of teaching adults?

A) Andragogy
B) Pedagogy
C) Teaching
D) Training

QLabel : Q48

Q3036931) What is the primary goal of the teaching-learning process?

A) To entertain students
B) To facilitate student learning
C) To maintain discipline in the classroom
D) To complete the syllabus

QLabel : Q49

Q3036932) Which teaching model encourages students to explore, investigate, and discover knowledge on their own?

A) Constructivist model
B) Behaviourist model
C) Inquiry-based model
D) Collaborative model

QLabel : Q50

Q3036933) The percentage of retention rates in learning by doing is

A) 75
B) 90
C) 95
D) 80

QLabel : Q51

Q3036934) The basic teaching model consists of four basic components or parts. They are:

A)   Instructional Objectives, Course Outcomes, Assessment, Feedback
B)   Instructional Objectives, Entering behaviour, Instructional Procedures, Performance assessment
C)   Entering behaviour, Terminal behaviour, Course Objective and outcomes
D)   Methods, Materials, Media and Management

QLabel : Q52

Q3036935) Which of the following is the subject matter of psychology?

A) Soul
B) Manas
C) Personality
D) Behaviour

QLabel : Q53

Q3036936) Teaching is defined as

A) An informative process
B) An intellectual process
C) An initiative process
D) An interactive process

QLabel : Q54

Q3036937) Which of the following is a common way to increase a student's motivation?

A) Increasing the number of assignments given.
B) Providing clear goals and regular feedback.
C) Focusing only on the most challenging topics.
D) Allowing students to skip classes they find uninteresting.

QLabel : Q55

Q3036938) Motivation is the key for

A) Thinking
B) Personality
C) Learning
D) Attitude

QLabel : Q56

Q3036939) The characteristic which is not part of Social characteristic is

A) Interested in recreation and games
B) Increased socialization with peers
C) Self-centred attitudes
D) Problem solving abilities

QLabel : Q57

Q3036940) Which of the following is an example of intrinsic motivation?

A) Studying for a test to impress others
B) Completing a project to earn a reward
C) Reading a book for personal enjoyment
D) Participating in a group activity for social interaction

QLabel : Q58

Q3036941) A teacher wants to encourage intrinsic motivation in her students. Which of the following strategies is most effective?

A) Offering rewards for completing each task
B) Allowing students to set personal goals for their learning
C) Providing constant reminders of external consequences for failure
D) Assigning extra homework for students who perform poorly

QLabel : Q59
Q3036942) The category of student type which is responsible for problems in the classroom is

A) Complaint
B) Heroes
C) Snipers
D) Dependents

QLabel : Q60
Q3036943) Arrange the correct order of human life.

A) Infancy, Babyhood and Adult
B) Babyhood, Adolescent and Adulthood
C) Infancy, Babyhood and Adolescent
D) Babyhood, infancy and Adolescent

QLabel : Q61
Q3036944) Which of the following strategies can help enhance student motivation?

A) Providing clear and achievable goals
B) Imposing strict rules and regulations
C) Offering monetary rewards for good grades
D) Assigning repetitive and monotonous tasks

QLabel : Q62
Q3036945) What is the relationship between self-efficacy and student motivation?

A) High self-efficacy leads to low motivation.
B) Self-efficacy has no impact on student motivation.
C) Low self-efficacy can hinder student motivation.
D) Self-efficacy is unrelated to student motivation.

QLabel : Q63
Q3036946) You have a student who has failed in a particular class. How will you motivate this student to study sincerely in the same class?

A) By teacher's counselling
B) By friends' counselling
C) By parent's counselling
D) By psychological counselling

QLabel : Q64

Q3036947) The number of phases in Adolescence is

A) Three
B) Five
C) Four
D) Six

QLabel : Q65

Q3036948) Which is NOT a part of Physical characteristics of an Adolescent?

A) Rapid intense growth
B) Height and weight variation
C) Nutrition deficiency
D) Intelligence

QLabel : Q66

Q3036949) The 4Cs 21st century skills refers to

A) Communication, Cooperation, Critical thinking and Creativity
B) Communication, Collaboration, Critical thinking and Creativity
C) Consistently, Collaboration, Creativity and Critical thinking
D) Critical thinking, Commitment, Collaboration and Creativity

QLabel : Q67

Q3036950) A teacher wants students to apply their knowledge of fractions to real-world problems. Which of the following activities would be most appropriate?

A) Having students memorize fraction facts
B) Asking students to solve word problems involving fractions
C) Showing students a video about fractions
D) Having students play a game about fractions

QLabel : Q68

Q3036951) Which one best describes a virtual classroom?

A) Learners using technology in a classroom environment lead by a tutor
B) A training course done using YouTube tutorials
C) An online learning environment accessed through the internet
D) An online learning course

QLabel : Q69

Q3036952) Which active learning strategy involves students working together to solve a problem and then teaching their solution to the class?

A) Think-Pair-Share
B) Peer Teaching
C) Lecture-Based Learning
D) Case Study Analysis

QLabel : Q70

Q3036953) Which strategy requires students to apply knowledge to real-world scenarios, often working on problems or projects that are complex and open-ended?

A) Lecture-Based Learning
B) Case Study Analysis
C) Problem-Based Learning
D) Simulation

QLabel : Q71

Q3036954) Which one is the most vital activity in motivational strategy?

A) Proper lesson planning
B) Preparation of instructional materials
C) Preparation of instructional media
D) Lesson need establishment

QLabel : Q72

Q3036955) How many events/conditions does Gagne's event of instructions have?

A) Five
B) Six
C) Nine
D) Ten

QLabel : Q73

Q3036956) The role of teacher in inquiry-based learning is of _____?

A) Instructor
B) Facilitator
C) Delegator
D) Formal Authority

QLabel : Q74

Q3036957) A teacher wants to help students develop communication skills. Which of the following activities would be most appropriate?

A) Having students complete a writing assignment
B) Asking students to give a presentation
C) Showing students a video about communication
D) Having students participate in a debate

QLabel : Q75

Q3036958) The ability to articulate thoughts and ideas effectively using oral, written and non-verbal skills and to listen effectively to decipher meaning, including knowledge, values, attitudes and intentions

A) Creativity
B) Critical thinking
C) Communication
D) Collaboration

QLabel : Q76

Q3036959) What are the two channels for receiving multimedia information according to dual coding theory?

A) Visual and Verbal Channels
B) Visual and Auditory Channels
C) Verbal and Non-Verbal Channels
D) Aural and Kinaesthetic Channels

QLabel : Q77

Q3036960) Which of the following is a defining characteristic of millennial learners?

A) Preference for traditional teaching methods
B) Short attention span
C) Resistance to technology
D) Lack of motivation

QLabel : Q78

Q3036961) Which of the following best represents the "eliciting performance" event in Gagné's instructional model?

A) Providing learners with a lecture
B) Asking learners to apply what they've learned through practice
C) Assessing learners' final exam scores
D) Giving students feedback on their answers

QLabel : Q79

Q3036962) Which active learning strategy involves students working together in small groups to solve problems or complete tasks?

A) Cooperative learning
B) Peer tutoring
C) Think-pair-share
D) Jigsaw

QLabel : Q80

Q3036963) According to cognitive load theory, what should teachers avoid to prevent overloading students' working memory?

A) Using multiple instructional strategies
B) Presenting information in small, manageable chunks
C) Providing visual aids
D) Asking students to complete complex tasks

QLabel : Q81

Q3036964) Which 21st-century skill involves the ability to analyse and evaluate information?

A) Communication
B) Critical thinking
C) Collaboration
D) Creativity

QLabel : Q82

Q3036965) "Problem Solving" in the 21st Century context means:

A)   Using a pre-determined set of steps to solve every issue
B)   Identifying, analyzing, and finding innovative solutions to complex problems
C)   Avoiding challenges that cannot be solved quickly
D)   Repeating past solutions without considering new approaches

QLabel : Q83

Q3036966) Curriculum based on thinking of John Dewey is

A) Subject centred
B) Learner centred
C) Activity centred
D) Integrated

QLabel : Q84

Q3036967) Curriculum and Syllabus

A) are one and the same
B) are in the hierarchy, where curriculum is the super sect of the syllabus
C) are in the hierarchy, where syllabus is the super sect of curriculum
D) do not have any connections with each other

QLabel : Q85

Q3036968) What type of curriculum is assessed?

A) Taught
B) Tested
C) Learnt
D) Written

QLabel : Q86

Q3036969) A teacher is implementing formative assessment in her classroom. How can he /she apply this to help students improve their learning?

A) Use the results to assign final grades for the semester
B) Provide students with immediate feedback to guide their next steps
C) Use the assessments only at the end of a unit
D) Grade all students based on the highest-performing peer

QLabel : Q87

Q3036970) ------------------- is the heart of any Educational System

A) Lesson
B) Unit
C) Curriculum
D) Contents

QLabel : Q88

Q3036971) The curriculum design whereby the decisions pertaining to the content, planning process and its implementation process is taken by a central agencies is:

A) Centralised Curriculum
B) Decentralised curriculum
C) Disciplinary curriculum
D) Competency based curriculum

QLabel : Q89

Q3036972) In the context of technical education, how do extracurricular activities typically benefit students?

A)   By providing academic credits that count towards graduation
B)   By offering opportunities for social interaction and personal development
C)   By directly enhancing technical skills through structured coursework
D)   By fulfilling mandatory requirements for the curriculum

QLabel : Q90

Q3036973) "Competence" refers to:

A) Knowledge, vision and behaviour
B) Skill based characteristic
C) Characteristic embedded in personality
D) Personal behaviour

QLabel : Q91

Q3036974) Which of the following is NOT an attribute of curriculum?

A) Flexibility
B) Relevance
C) Consistency
D) Complexity

QLabel : Q92

Q3036975) What is curriculum?

A)   Curricular and extra-curricular activities
B)   Course, objectives, methods, evaluation
C)   Content, objectives, course, programme, experience, activities, relationships, skill behaviour
D)   School subjects, experiences, activities, interpersonal relationships

QLabel : Q93

Q3036976) Operational Curriculum is

A) An inert document
B) A curriculum enacted in the classroom
C) Record of data
D) Related contents

QLabel : Q94

Q3036977) The method used to evaluate the curriculum during the process of development/Implementation is

A) Formative Evaluation
B) Summative Evaluation
C) Diagnostic Evaluation
D) Process Evaluation

QLabel : Q95

Q3036978) In what type of curriculum the student retains from both the hidden and intended curriculum

A) Supported
B) Recommended
C) Taught
D) Learned

QLabel : Q96

Q3036979) _____ is essential for assessing student progress and guiding instruction.

A) Formative Assessment
B) Student Attendance
C) Classroom Discipline
D) Teacher Feedback

QLabel : Q97

Q3036980) A school district is considering implementing a new technology-based curriculum. Which of the following factors should be given the highest priority when making a decision?

A) The cost of the new technology
B) The availability of technical support
C) The alignment of the curriculum with state standards
D) The preferences of teachers and students

QLabel : Q98

Q3036981) A school district is evaluating the effectiveness of a new reading program. Which of the following data sources would be most likely to provide evidence of student improvement in reading comprehension?

A) Teacher attendance records
B) Student satisfaction surveys
C) Standardized reading assessment scores
D) Classroom behaviour data

QLabel : Q99

Q3036982) A principal is concerned about the high dropout rate among students in a particular grade level. Which of the following strategies would be most likely to address this issue?

A) Implementing a stricter attendance policy
B) Providing additional academic support
C) Increasing the number of extracurricular activities
D) Hiring more counsellors

QLabel : Q100

Q3036983) Summative evaluation implies:

A)   Judging the performance during teaching learning interactions
B)   Finding out the level of achievement initially
C)   Judging the learning outcome for motivational purposes
D)   Ascertaining the performance level after the academic session comes to end