# Section 1 - Module 4 Instructional Planning and Delivery

No. of Questions: 100 Duration in Minutes: 180

# QLabel: Q1

Q3012608) In the case of any course, learning outcomes in three domains (cognitive, psychomotor and affective domain) are at the ....

- A) Mini-level
- B) Macro level
- C) Micro-level
- D) Meso-level

### QLabel: Q2

Q3012609) Match List "I" represents the Type of Knowledge and List "II" represents the meaning. Choose the correct answer from the options

List-I Type of Knowledge	List-II Meaning
(A). Factual Knowledge	(I). Thinking about one's thoughts.
(B). Conceptual Knowledge	(II). Knowledge of learning outcomes
(C). Procedural Knowledge	(III). Classification, categories, principles, theory, model and structure
(D). Metacognitive Knowledge	(IV). Knowledge of terms and elements
	(V). Knowledge of how to do something

- A) A-(IV), B-(III), C-(V), D-(I)
- B) A-(III), B-(I), C-(IV), D-(V)
- C) A-(I), B-(II), C-(V), D-(IV)
- D) A-(V), B-(IV), C-(III), D-(II)

#### QLabel: Q3

Q3012610) In a classroom, Laboratory or workshop situations, the essential elements of effective instruction are.

- (A) Systematic instructional planning
- (B) Home assignments designed for students
- (C) Implementation as per planning
- (D) Improvement based on feedback

Choose the *correct* answer from the options given below:

- A) (A), (B) and (C) only.
- B) (A), (B), (C) and (D)
- C) (A), (C) and (D) only.
- D) (B), and (D) only.

### QLabel: Q4

Q3012611) Given below are two statements:

Statement (I): Curriculum analysis at a topic level helps the teacher to identify facts, concepts, principles, procedures, applications and their sequence.

Statement (II): Curriculum analysis at a topic level helps the teacher to design relevant assessment tools and instructional media

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q5

Q3012612) Given below are two statements:

Statement (I): Programme Educational Objectives are general and broad statements expected to be achieved after 5-10 years of experience in the field of work.

Statement (II): POs and PSOs are broader statements as compared to COs.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.

- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

### QLabel: Q6

Q3012613) Match List "I" represents the questions to be considered while preparing the session plan and List "II" represents the respective elements.

List-I Questions	List-II Respective Elements	
(A). Why teach?	(I). Classroom, Lab, Workshop, field	
(B). Where to teach?	(II). Using Instructional methods and media	
(C) When to teach?	(III) Purpose and Importance	
(D) What to teach?	(IV) Time and sequence	
	(IV) Session LOs and content Coverage	

Choose the **correct** answer from the options given below:

- A) A-(IV), B-(I), C-(II), D-(III)
- B) A-(I), B-(II), C-(IV), D-(V)
- C) A-(V), B-(II), C-(III), D-(IV)
- D) A-(III), B-(I), C-(IV), D-(V)

### QLabel: Q7

Q3012614) Select correct examples of psychomotor domain learning outcomes out of the following.

- (A) Calculate the parameters of the given electronic circuit
- (B) Prepare a job with precision on a given machine in the workshop.
- (C) Describe the construction and working of the given type of NC-CNC Machine
- (D) Measure the pipe's internal and external diameter using the vernier calliper.

- A) (A), (B) and (C) only.
- B) (B) and (D) only.
- C) (B), (C) and (D) only.
- D) (A), and (C) only.

#### QLabel: Q8

Q3012615) Choose the correct example of abstract concepts out of the following.

- (A) Job specimens used by the teacher in the classroom.
- (B) The gravitational force on an orbiting satellite.
- (C) Digital Single Lens Reflex photography camera
- (D) The pressure of blood flowing through the human body.

Choose the *correct* answer from the options given below:

- A) (A), and (C) only.
- B) (A), (B), (C) and (D)
- C) (B), (C) and (D).
- D) (B), and (D) only.

# QLabel: Q9

Q3012616) Given below are two statements:

Statement (I): Testing the performance of an electric generator in the laboratory is a part of procedural knowledge.

Statement (II): Classification of instructional methods comes under conceptual knowledge

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

### QLabel: Q10

Q3012617) Imitation, Manipulation, Precision, Articulation and Naturalization are the levels in...

- A) Krathwohl's Taxonomy of Affective Domain
- B) Dave's Taxonomy of Psychomotor Domain
- C) Revised Bloom's Taxonomy of Cognitive Domain
- D) Original Bloom's Taxonomy of Cognitive Domain

#### QLabel: Q11

Q3012618) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): Despite having a knowledgeable teacher, the student is disinterested and demotivated in the class.

Reason (R): While teaching, the teacher simply passes on the content-related information without considering the learning needs and the pedagogical aspects.

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

### QLabel: Q12

Q3012619) Given below are two statements:

Statement (I): Teaching strategy is the term used for the combination of teaching methods used by the teacher while dealing with the content.

Statement (II): The term strategy is borrowed from research in the medical field

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q13

Q3012620) When the brain takes information from the outside environment through our senses, and stores it as meaningful information for future retrieval, the process is known as...

- A) Response organization
- B) Selective perception
- C) Rehearsal
- D) Semantic encoding

# QLabel: Q14

Q3012621) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): The teacher needs to use more than one teaching method to bring stimulus variation and break the monotony.

Reason (R): The span of effective attention of the learner is limited to 15-20 minutes during the learning process

In light of the above statements, choose the correct answer from the options given below.

- A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- B) Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
- C) (A) is true but (R) is false.
- D) (A) is false but (R) is true.

# QLabel: Q15

Q3012622) Strategies useful for imparting factual knowledge are...

- (A) Use charts and graphical displays
- (B) Use of mnemonics
- (C) Deductive approach
- (D) Use analogy, demonstration, and laboratory experiments

- A) (A), (B) and (D) only.
- B) (A), (B), (C) and (D).
- C) (B), (C) and (D).
- D) (A) and (B) only.

#### QLabel: Q16

Q3012623) Given below are two statements:

Statement (I): Metacognitive knowledge is awareness and regulation of knowledge of one's cognition.

Statement (II): Encouraging students to timely submission of assigned tasks, punctuality, and professional ethics are activities related to the Psychomotor dimension of learning.

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q17

Q3012624) Individuals learn best when they are physically, mentally, and emotionally ready to learn, this is as per the...

- A) Principle of exercise
- B) Principle of motivation
- C) Principle of effect
- D) Principle of primacy

# **QLabel:** Q18

Q3012625) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): Students understand the construction of a real small transformer brought to the class, rather than crudely drawn figures on the board.

Reason (R): As per the principle of intensity, the student learns more from the real thing than from a substitute

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

# QLabel: Q19

Q3012626) The focus of the affective domain learning outcomes is to develop .......

- A) intellectual and analytical skills
- B) brain and body part coordination skills
- C) attitudes, interests and soft skills
- D) cognitive skills

### QLabel: Q20

Q3012627) Maxims of learning can be achieved by adhering to following rules of instructions such as.....

- (A). Simple to complex concepts
- (B). Abstract to concrete concepts
- (C). Whole to part and part to whole
- (D). Unknown to known paths

Choose the *correct* answer from the options given below:

- A) (A), (B) and (D) only.
- B) (A), and (C) only.
- C) (C) and (D) only.
- D) (A), (C) and (D) only.

# QLabel: Q21

Q3012628) Giving relevant practice tasks and assignments to the students are the techniques for ...

- A) Assessing the performance
- B) Enhancing retention and transfer
- C) Providing feedback
- D) Eliciting the performance.

# QLabel: Q22

Q3012629) A learner-centred instructional strategy is the one in which .......

- (A) the teacher acts as a guide or a counsellor.
- (B) teacher saves his/ her time by using this strategy.
- (C) control of the T-L session is in the hands of the student.
- (D) the student is more or less autonomous about his/ her learning

Choose the *correct* answer from the options given below:

- A) (A), (B) and (D) only.
- B) (C) and (D) only.
- C) (A), (C) and (D) only.
- D) (B), (C) and (D) only.

# QLabel: Q23

Q3012630) Given below are two statements:

Statement (I): The lecture method is the most cost-effective and can impart more information in less time.

Statement (II): In the lecture method, the students remain very active and it is effective in developing desirable attitudes.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q24

Q3012631) Given below are two statements:

Statement (I): The lecture method is an example of an inductive approach to teaching.

Statement (II): Problem-based learning is an example of a deductive approach to teaching

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q25

Q3012632) The teaching-learning activities and teaching methods are selected based on ....

- (A). Learners' learning styles
- (B). Learners' Pace of Learning
- (C). Learners' family background
- (D). The available resources

Choose the *correct* answer from the options given below:

- A) (A), (B) and (D) only.
- B) (A), and (B) only.
- C) (C) and (D) only.
- D) (B), (C) and (D) only.

### QLabel: Q26

Q3012633) Given below are two statements:

Statement (I): In the Rule-eg strategy, the teacher dispenses the information to the learners and they assimilate it.

Statement (II): Inductive strategy is also known as Rule-eg strategy.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q27

Q3012634) Students enjoy and remain normally very active in the.......

- A) project method
- B) discovery method
- C) inquiry method
- D) lecture method

# QLabel: Q28

Q3012635) The instructional method, which provides a lot of autonomy to the student to control his/her learning is...

- A) Group discussion
- B) Role Play
- C) Online learning
- D) Educational Games

# QLabel: Q29

Q3012636) Given below are two statements:

Statement (I): Buzz session is best used during the industrial training of students

Statement (II): Buzz session is used to change stimulus during the lecture method

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q30

Q3012637) The roles of the teacher in the panel discussion are...

- (A). Introduce the panelists
- (B). Prepare for the topic in advance
- (C). Introduce the process of discussion
- (D). Actively participate in the discussion

- A) (C) and (D) only.
- B) (A), (C) and (D) only.
- C) (B), (C) and (D).
- D) (A), (B) and (C) only.

### QLabel: Q31

Q3012638) Given below are two statements:

Statement (I): The role of a teacher in methods such as Seminars, and panel discussions is of facilitator

Statement (II): In the case of project method and fieldwork teacher acts as a guide

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q32

Q3012639) Brainstorming is a creativity method used among ........

- A) Small groups of students
- B) Individual students
- C) Large groups of students
- D) A small group of teachers and students

# QLabel: Q33

Q3012640) Given below are two statements:

Statement (I): Teacher and student permission is not required for the formation of an informal group

Statement (II): Course outcomes, availability of resources, and time available are considered for forming an informal group of students.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q34

Q3012641) The questions asked by the teacher which provide some prompts or clues to the students to reach correct answers are called .....

- A) Rhetorical questions
- B) Developing questions
- C) Leading questions
- D) Recapitulatory questions

QLabel: Q35

Q3012642) Given below are two statements:

Statement (I): In flipped learning, typical lectures and off-the-class elements like course homework are reversed

Statement (II): Traditional classroom learning is integrated with technology-based learning in the case of flipped learning

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q36

Q3012643) The demonstration given by the teacher to show the use of a digital theodolite for surveying purposes is of ......

- A) Display type
- B) Operational type
- C) Illustration type
- D) Instructional type

#### QLabel: Q37

Q3012644) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): The Engineering Laboratory functions as a 'miniature industry' where the necessary equipment and instruments are set up.

Reason (R): The basic and essential competencies and skills related to the occupation and required by the industry are developed in the engineering laboratory.

In light of the above statements, choose the *correct* answer from the options given below.

- A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- B) Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
- C) (A) is true but (R) is false.
- D) (A) is false but (R) is true.

### QLabel: Q38

Q3012645) The method during which the teacher enquires from students, about their areas of difficulty and tries to help them on a one-to-one basis or small group-basis, is....

- A) Demonstration method
- B) Tutorial method
- C) Laboratory method
- D) Lecture method

# QLabel: Q39

Q3012646) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): While providing laboratory experiences, there should not be any 'study type experiment'

Reason (R): The focus of the laboratories is on developing skills and not observation.

- A) Both (A) and (R) are true and (R) is the correct explanation of (A).
- B) Both (A) and (R) are true but (R) is NOT the correct explanation of (A).
- C) (A) is true but (R) is false.
- D) (A) is false but (R) is true.

#### QLabel: Q40

Q3012647) Some of the objectives formulated for laboratory work are ....

- (A) Work effectively as a leader of a team
- (B) Procure consumable material for the laboratory
- (C) Observe and measure physical phenomena
- (D) Set and handle instruments, machines and equipment

Choose the *correct* answer from the options given below:

- A) (B), (C) and (D) only.
- B) (A), (C) and (D) only.
- C) (A), (B), and (C) only.
- D) (C) and (D) only.

### QLabel: Q41

Q3012648) The approach states that - "Learners are not passive recipients of information, but they actively build up their knowledge by interacting with the environment" is...

- A) Social learning theory-based approach
- B) Cognitivist approach
- C) Constructivist approach
- D) Behaviourist approach

# QLabel: Q42

Q3012649) Given below are two statements:

Statement (I): Skills such as effective communication, bargaining, negotiating, collaborating and working in teams are developed in small-group learning.

Statement (II): In group-based learning, the group CAN NOT exert pressure on individual members to follow group norms.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q43

Q3012650) Given below are two statements:

Statement (I): The seminar method is an advanced teaching method or technique used to develop in-depth learning of any subject or topic by the students.

Statement (II): The seminar method is a student-centred learning method in which the teacher serves as a facilitator.

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

### QLabel: Q44

Q3012651) Role Play method of learning is.....

- (A) widely practised in developing professional attitudes along with professional competence.
- (B) based on the situation of the world of work and related characters.
- (C) based on the scripted drama with defined roles of characters
- (D) used to develop skills such as problem-solving, decision-making, resolving conflicts

Choose the *correct* answer from the options given below:

- A) (B), (C) and (D) only.
- B) (A), (C) and (D) only.
- C) (A), (B), and (D) only.
- D) (C) and (D) only.

# QLabel: Q45

Q3012652) Given below are two statements:

Statement (I): The brief of a Case is the actual narration of the story or the documentation of events normally written in the third Person.

Statement (II): The stem of the case contains a set of questions, points for discussion or issues for discussion.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.

- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

### QLabel: Q46

Q3012653) In brainstorming sessions for creative idea generation following rules are followed.

- (A) No criticism or evaluation of ideas is allowed
- (B) Discussion or cross-communication is allowed
- (C) Listing and projection of ideas are done
- (D) One can generate new ideas from other's ideas displayed

Choose the *correct* answer from the options given below:

- A) (A), (B) and (D) only.
- B) (B), (C) and (D) only.
- C) (A), (C) and (D) only.
- D) (C) and (D) only.

### QLabel: Q47

Q3012654) Given below are two statements:

Statement (I): Simulation is any operating representation of a real system or process or its part

Statement (II): Simulations can be designed for skills development in all three domains of learning

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q48

Q3012655) Given below are two statements:

Statement (I): Micro-project generally integrates two or more courses within a semester.

Statement (II): The Capstone project integrates the learning outcomes of most of the courses to undertake a real or near-to-live project.

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q49

Q3012656) The major purposes of the industry / field visit are to...

- (A) Provide students with a firsthand experience of their future place of work and the work culture.
- (B) Observe the convergence of different technologies.
- (C) Check for employment possibilities for students
- (D) Observe the industry-required affective domain skills in industry activities

Choose the *correct* answer from the options given below:

- A) (B), (C) and (D) only.
- B) (A), (B) and (D) only.
- C) (A), (C) and (D) only
- D) (C) and (D) only.

# QLabel: Q50

Q3012657) The major purposes of self-directed learning are

- (A) Selectively learn from the internet to attain pre-determined learning outcomes.
- (B) Follow ethics when compiling from other sources
- (C) Interpret specifications of equipment independently
- (D) Use installation, operational and service manuals of various equipment and processes independently

- A) (B), (C) and (D) only.
- B) (A), (C) and (D) only.
- C) (A), (B), (C) and (D).
- D) (C) and (D) only.

### QLabel: Q51

Q3012658) Given below are two statements:

Statement (I): Blended learning is an integration of traditional offline learning and technology-based online learning.

Statement (II): Flipped learning is often also referred to as 'hybrid' learning and can take on a variety of forms in educational environments.

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

#### QLabel: Q52

Q3012659) Teachers may adopt a blended mode approach in practical sessions by using...

- (A). Online Virtual Lab
- (B). NPTEL videos available online
- (C). SWAYAM MOOCs
- (D). Learning Management System

- A) (B), (C) and (D) only.
- B) (A), and (D) only.
- C) (A) only
- D) (A), (B) and (C) only.

### QLabel: Q53

Q3012660) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): In classroom communication, the intended message does not reach the learner

Reason (R): The communication barriers distort the messages and hamper the learning process

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

# QLabel: Q54

Q3012661) Some of the important advantages of Instructional media are....

- (A). Media can be used for individual learning or any group-size instruction.
- (B). Media represents realism due to the use of colours
- (C). Media such as video or animation require less cost for production.
- (D). Media can slow down or raise the speed of an event.

- A) (B), (C) and (D) only.
- B) (A), and (D) only.
- C) (A), (B), (C) only
- D) (A), (B) and (D) only.

#### QLabel: Q55

Q3012662) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): Instructional media motivates and sustains students' interest in learning.

Reason (R): Most of the instructional media provide input to more senses, they are dynamic and represent realism.

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

### QLabel: Q56

Q3012663) In classroom situations, the student may attach different meanings to similar-sounding words such as adopt and adapt, stationery and stationary. The communication barrier responsible for this is...

- A) referent confusion
- B) imperceptions
- C) verbalism
- D) disinterest

#### QLabel: Q57

Q3012664) Editing of any visual, video or animation is the process under ...

- A) Fixative property of media
- B) Manipulation property of media
- C) Distributive property of media
- D) Dynamic property of media

# QLabel: Q58

Q3012665) During the classroom session, when a student remains physically present but mentally out of the class, the barrier which hinders the process of learning is......

- A) disinterest
- B) daydreaming
- C) referent confusion
- D) imperception

### QLabel: Q59

Q3012666) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): Working models and cut-section models make teaching more effective.

Reason (R): Student / teacher can handle, operate, dismantle, reassemble or view models from different angles to comprehend all aspects

In light of the above statements, choose the most appropriate answer from the options below.

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

### QLabel: Q60

Q3012667) Out of the following the criterion media are...

- (A) Computer-based presentation prepared by the teacher for classroom instruction.
- (B) Model prepared by a group of students under the capstone project
- (C) Cut section Model used by the teacher in the classroom.
- (D) Portfolio prepared by an individual student.

Choose the *correct* answer from the options given below:

- A) (B), (C) and (D) only.
- B) (B) and (D) only.
- C) (A), and (C).
- D) (A), (B) and (D) only.

### QLabel: Q61

Q3012668) Open source software a teacher can use to record and edit his/ her video is...

- A) Inkscape
- B) Audacity
- C) GIMP
- D) OBS Studio

#### QLabel: Q62

Q3012669) An interactive 4K display board facilitates to

- (A) Display digital content from computers, tablets, mobile
- (B) Maintain eye contact with the learners.
- (C) Write the content using touch pens or fingers
- (D) Access content from the internet

Choose the *correct* answer from the options given below:

- A) (A), (C) and (D) only.
- B) (B) and (D) only.
- C) (A), and (C) only.
- D) (A), (B), (C) and (D)

# QLabel: Q63

Q3012670) When you see a digitally created 3D model of a sofa set superimposed in a real empty hall, you may decide about its suitability for your home. This is an example of...

- A) virtual reality
- B) virtual game
- C) mixed reality
- D) augmented reality

# QLabel: Q64

Q3012671) Students get direct purposeful experience which helps them to learn effectively when the teacher

- (A) allows them to use a car driving simulator to learn driving skills
- (B) shows them a video on the topic under discussion
- (C) brings a small motor for demonstration in the classroom.
- (D) provides them with numerical problems on the topic to solve

- A) (A), (B) and (D) only.
- B) (C) only.
- C) (B), and (D) only.
- D) (A) and (C) only.

# QLabel: Q65

Q3012672) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): The teacher can develop and distribute a handout to students on the topics from the curriculum

Reason (R): The handout provides extra information on the topic which is not normally available in textbooks

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

# QLabel: Q66

Q3012673) Given below are two statements:

Statement (I): Classroom-based assignment reinforces learning through comprehension, drill and practice.

Statement (II): For the preparation of a seminar on a new topic, an internet-based assignment is more relevant for students.

In light of the above statements, choose the *most appropriate* answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q67

Q3012674) While writing a laboratory worksheet, the correct sequence to be followed is....

- A) Interpretation of Results, Conclusions, and Results
- B) Conclusions, Results, Interpretation of Results
- C) Results, Interpretation of Results, Conclusions
- D) Interpretation of Results, Results, Conclusions

# QLabel: Q68

Q3012675) While watching a video programme on a television set, your mind processes visual content and audio content separately, this is as per ...

- A) Active processing assumption
- B) Spatial Contiguity principle
- C) Limited capacity assumption
- D) Dual-channel assumption

#### QLabel: Q69

Q3012676) To facilitate learning, while designing any media it is recommended to display the visual and its subtitles as near as possible. This is as per the...

- A) Temporal Contiguity Principle
- B) Multimedia Principle
- C) Spatial Contiguity Principle
- D) Coherence Principle

# QLabel: Q70

Q3012677) Teacher-dependent instruction means.....

- (A) Instructional media is prepared by the teacher and used in the classroom for teaching.
- (B) Self-learning material is prepared by the teacher and made available to the students online.
- (C) The learning material is procured from the market and made available to the students.
- (D) Students search the content on the internet and learn it in self-learning mode.

- A) (A), (B) and (D) only.
- B) (A) only.
- C) (B), and (D) only.
- D) (A), (B) and (C) only.

### QLabel: Q71

Q3012678) In the process of planning for instruction, awareness of the previous knowledge and skills of students will...

- (A). help to determine what should be included in the session
- (B). help the teacher to select the material for the session
- (C). tell about students' attitudes and willingness to learn
- (D). help to formulate the learning outcomes for the session

Choose the *correct* answer from the options given below:

- A) (A), (B) and (D) only.
- B) (A) and (B) only.
- C) (A), (B), (C) and (D).
- D) (B), (C) and (D) only

# QLabel: Q72

Q3012679) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): Providing feedback on the classroom performance of a teacher is an essential activity

Reason (R): Feedback helps to identify the points for improvement and enhances the self-regulation of a teacher

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

#### QLabel: Q73

Q3012680) Concerning the importance of peer feedback and validation of lesson plan, the feedback should be....

- (A) specific and positive
- (B) provided for improvement and not for criticism
- (C) given in the presence of other teachers
- (D) realistic and timely

Choose the *correct* answer from the options given below:

- A) (A), (B), (C) and (D)
- B) (A), (B) and (D) only.
- C) (A), (C) and (D) only.
- D) (B) and (C) only.

### QLabel: Q74

Q3012681) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): While teaching in the class, the teacher should maintain eye contact with students.

Reason (R): Eye contact reflects the confidence of the teacher in the presentation and students feel that the teacher is giving individual attention.

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

### QLabel: Q75

Q3012682) Things that are learned for the first time are more durable and last longer, this is as per the ...

- A) Principle of effect
- B) Principle of primacy
- C) Principle of intensity
- D) Principle of freedom

### QLabel: Q76

Q3012683) Given below are two statements:

Statement (I): The sequence of Gagne's nine events of instruction does not change with the learner's characteristics or group size.

Statement (II): The sequence of Gagne's nine events of instruction can be altered as per the nature of the topic under discussion

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

### QLabel: Q77

Q3012684) Given below are two statements, one is labelled as Assertion (A) and the other one is labelled as Reason (R).

Assertion (A): While dealing with numerical problems, the teacher should solve each numerical problem in advance before the session

Reason (R): Solving numerical problems beforehand improves the teacher's confidence and s/he does not get stuck up accidentally

- A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- B) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A).
- C) (A) is correct but (R) is not correct.
- D) (A) is not correct but (R) is correct.

#### QLabel: Q78

Q3012685) On the day of the classroom session teacher must ensure that

- (A) The projector and computer or other peripheral devices are properly connected and working,
- (B) No other teacher should enter his/ her class.
- (C) The projected image does not have any keystone effect.
- (D) S/he is stress-free and well-prepared for the class

Choose the *correct* answer from the options given below:

- A) (A), (B), (C) and (D).
- B) (A), (B) and (C) only.
- C) (A), (C) and (D) only.
- D) (B) and (C) only.

### QLabel: Q79

Q3012686) The most appropriate action on the part of the teacher when the mentor provides feedback on teaching performance is to.....

- A) justify the activities carried out in the class
- B) accept the feedback given by the mentor
- C) reflect and decide on future actions for improvements
- D) listen to the feedback carefully as it is given only once

# QLabel: Q80

Q3012687) While delivering a classroom session, for an effective delivery teacher should consider the...

- (A). Two-way communication
- (B). Well-formulated learning outcomes
- (C). Time management
- (D). Suitable classroom environment

- A) (A), (B), (C) and (D).
- B) (A), (B) and (C) only.
- C) (A), (C) and (D) only.
- D) (A) and (C) only.

# QLabel: Q81

Q3012688) Given below are two statements:

Statement (I): In case of problems creating or disturbing students in the class, the teacher should control them by informing their parents about their classroom behaviour.

Statement (II): The teacher should control the problem creating or disturbing students by giving them some responsibility and involving them in engaging activities.

In light of the above statements, choose the most appropriate answer from the options given below.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

### QLabel: Q82

Q3012689) The purpose of practicum in the classroom is to....

- A) gain hands-on practice in implementing the session plan
- B) demonstrate innovative teaching skills
- C) prepare the students for the exam
- D) improve the teacher's performance

# QLabel: Q83

Q3012690) The purpose of giving an assignment for formative assessment is to...

- A) engage students in the class
- B) identify the extent of learning of students
- C) distinguish between good and poor performers
- D) select the student for different roles

### QLabel: Q84

Q3012691) Rubric as an assessment tool comprises of...

- (A) Criteria
- (B) Performance rating scale
- (C) Levels of performance
- (D) Descriptors
- (E) Scores

Choose the *correct* answer from the options given below:

- A) (A), (B), (C) and (E) only.
- B) (A), (B) and (C) only.
- C) (A), (C), (D) and (E) only.
- D) (A) and (C) only.

### QLabel: Q85

Q3012692) Select the most appropriate option for assessing a student's ability to set up a given microscope.

- A) checklist for setting up and theoretical background knowledge by written test
- B) checklist for setting up and rating scale for background knowledge
- C) rubric for setting up and viva for background knowledge
- D) rubric for setting up and assignment for background knowledge

# QLabel: Q86

Q3012693) As per Gagne's events of instruction 'Presenting the stimulus material' means...

- A) present quiz during the session
- B) presenting the content of the topic of the day
- C) presenting supplementary material to the previous topic
- D) introducing the session outcomes

# QLabel: Q87

Q3012694) Events of Instructions provide the framework for the...

- A) Teacher
- B) Student
- C) Examiner
- D) Teacher and student

# QLabel: Q88

Q3012695) To manage the class effectively, a preventive technique is used which involves...

- (A) Positive classroom environment
- (B) Unconditional, warmth, acceptance and support
- (C) Praise and rewards
- (D) Forceful and strict behaviour of the teacher

Choose the *correct* answer from the options given below:

- A) (A), (B), (C) and (D)
- B) (A), (B) and (C) Only
- C) (B), (C) and (D) only
- D) (B) and (C) Only

#### QLabel: Q89

Q3012696) Given below are two statements:

Statement (I): Discipline Without Stress is the technique used for managing students which emphasizes the development of self-discipline.

Statement (II): In the Flexible Learning Goals technique teacher decides the learning goals and outcomes for students at the start of a semester.

- A) Both Statement (I) and Statement (II) are correct.
- B) Both Statement (I) and Statement (II) are incorrect.
- C) Statement (I) is correct but Statement (II) is incorrect.
- D) Statement (I) is incorrect but Statement (II) is correct.

# QLabel: Q90

Q3012697) Instructional time is the total time invested by the teacher in ...

- (A) Classroom, laboratory instruction
- (B) Instructional resource preparation
- (C) Web-based or online learning management
- (D) Maintaining a bank of questions of different types and taxonomy levels.

Choose the *correct* answer from the options given below:

- A) (A), (B) and (D) Only
- B) (B), (C) and (D) only
- C) (B) and (C) Only
- D) (A), (B), (C) and (D)

# QLabel: Q91

Q3012698) An 'Enterprise Resource Planning' Software can be used to develop a Management Information System in an institute which can increase....

- (A) management efficiency in decision-making
- (B) availability of information and its easy retrieval
- (C) availability of services to all the stakeholders
- (D) the load on the computer department faculty and staff.

- A) (A), and (C) only
- B) (A), (B), and (C) only
- C) (A), (C) and (D) only
- D) (B), (C), and (D) only

# QLabel: Q92

Q3012699) Sense of competition to perform better can be directly developed by assessing students through....

- A) Tests
- B) Assignments
- C) Quizzes
- D) Final exam papers

### QLabel: Q93

Q3012700) To identify individual contributions in group-based assignments, the reliable and valid assessment tool available to the teacher is.....

- A) Checklist
- B) Interview
- C) Rubrics
- D) Rating scale

### QLabel: Q94

Q3012701) An assessment of a project report of a student is nothing but an assessment of .....

- A) the process adopted during the project
- B) the product of the project
- C) the planning is done by the students for the project
- D) the resources used by the students to complete the project.

# QLabel: Q95

Q3012702)

During the laboratory and practical sessions, the records kept by the teacher of students' attitudes are...

- A) Logbooks
- B) Portfolios
- C) Laboratory Journals
- D) Circumstantial records

# QLabel: Q96

Q3012703)

LMS Software such as MOODLE facilitates .....

- (A)student's assessment at individual and group levels.
- (B) assessment through supply type and select type questions.
- (C) tracking the progress of every student
- (D) to provide learning material

Choose the *correct* answer from the options given below:

- A) (B), (C) and (D) only
- B) (A), (B), and (C) only
- C) (A), (B) and (D) only
- D) (A), (B), (C), (D)

### QLabel: Q97

Q3012704) On entering the class for a session, you notice that students are not giving any attention to you, and they are busy with the discussion, in such a situation you will...

- (A). get angry and draw the attention of the concerned students by scolding them.
- (B). start narrating about an incident related to the session
- (C). throw the pieces of chalk towards the students to gain their attention
- (D). show an interesting video on the related content

Choose the *correct* answer from the options given below:

- A) (A), (B), and (C) only
- B) (B), (C) and (D) only
- C) (B), and (D) only
- D) (A), (B), (C), (D)

# QLabel: Q98

Q3012705) As per the JOHARI window when you receive feedback from others on your performance...

- A) It increases your awareness of yourself.
- B) It discloses something about yourself
- C) It decreases your awareness of yourself
- D) It hides something about yourself.

# QLabel: Q99

Q3012706) The students lose their interest in the session of a teacher, because....

- (A). the teacher does not maintain eye-to-eye contact with students
- (B). teacher changes the stimulus frequently
- (C). the teacher has a low and monotonous voice
- (D). the teacher always teaches facing the chalkboard / whiteboard

Choose the *correct* answer from the options given below:

- A) (A), and (B) only
- B) (A), (C) and (D) only
- C) (B), (C) and (D) only
- D) (A), (B), (C), (D)

# QLabel: Q100

Q3012707) While giving feedback to the colleague on his/ her performance in the classroom, always.....

- (A). mention the points of weakness first and then the strengths
- (B). start with the strengths observed and then mention the points for improvement.
- (C). disclose the weaknesses of your colleague to other teachers
- (D). use soft language while expressing weaknesses.

- A) (B), and (C) only
- B) (B), and (D) only
- C) (A), and (C) only
- D) (B), (C), and (D) only

Question ID/Code	PDF Q. Sequence	Answer Key
Q3012608	1	С
Q3012609	2	А
Q3012610	3	С
Q3012611	4	А
Q3012612	5	А
Q3012613	6	D
Q3012614	7	В
Q3012615	8	D
Q3012616	9	Α
Q3012617	10	В
Q3012618	11	Α
Q3012619	12	С
Q3012620	13	D
Q3012621	14	Α
Q3012622	15	D
Q3012623	16	С
Q3012624	17	В
Q3012625	18	Α
Q3012626	19	С
Q3012627	20	В
Q3012628	21	В
Q3012629	22	С
Q3012630	23	С
Q3012631	24	В
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Q3012639	32	Α
Q3012640	33	С
Q3012641	34	С
Q3012642	35	С
Q3012643	36	D
Q3012644	37	Α
Q3012645	38	В
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Q3012648	41	С
Q3012649	42	С
Q3012650	43	А
Q3012651	44	С
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Q3012673	66	А
Q3012674	67	С
Q3012675	68	D
Q3012676	69	С
Q3012677	70	В
Q3012678	71	А
Q3012679	72	Α
Q3012680	73	В
Q3012681	74	А
Q3012682	75	В
Q3012683	76	С
Q3012684	77	Α
Q3012685	78	С
Q3012686	79	С
Q3012687	80	D

Q3012688	81	D
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Q3012692	85	С
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Q3012695	88	В
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Q3012697	90	D
Q3012698	91	В
Q3012699	92	С
Q3012700	93	С
Q3012701	94	В
Q3012702	95	D
Q3012703	96	D
Q3012704	97	С
Q3012705	98	Α
Q3012706	99	В
Q3012707	100	В