

Model question

**EDU, 15: 9 ADVANCED STUDIES: CURRICULUM AND PEDAGOGIC
COURSES IN NATURAL SCIENCE EDUCATION**

Time:75 Minutes

Marks :50

1. The method for the acquisition of teaching skill is
 - (a) Inquiry learning
 - (b) Team teaching
 - (c) Discovery learning
 - (d) Micro teaching
2. Gestures is a sub skill of
 - (a) Introduction skill
 - (b) Questioning skill
 - (c) Skill of stimulus variation
 - (d) Set Induction
3. Techniques and procedures adopted by teachers to make their teaching effective
 - (a) Learning skills
 - (b) Teaching skills
 - (c) Communication skills
 - (d) Observing skills
4. The major theorist of Concept Attainment Model is
 - (a) Jerome S. Bruner
 - (b) Hilda Taba
 - (c) David Ausubel
 - (d) Richard Suchman
5. Which domain of Bloom's taxonomy is related to changes in interests and values?
 - (a) Cognitive domain
 - (b) Psychomotor domain
 - (c) Affective domain
 - (d) Process domain
6. Which is the newly added objective in Revised Bloom's taxonomy?
 - (a) Understanding
 - (b) Analyzing
 - (c) Creating
 - (d) Evaluating
7. The five domain taxonomy of instructional objective was proposed by
 - (a) Anderson & Krathwohl
 - (b) Mc Cormack and Yager
 - (c) Jerome S. Bruner
 - (d) Benjamin S. Bloom
8. How many objectives of teaching are included in the original NCERT classification?
 - (a) 5
 - (b) 6
 - (c) 7
 - (d) 3
9. Which domain of Bloom's taxonomy is related to objectives such as receiving, responding, valuing, etc?
 - (a) Affective domain
 - (b) Psychomotor domain
 - (c) Cognitive domain
 - (d) Process domain

22. The method of using both demonstration and lectures in an integrated way.
- (a) Lecture-cum-demonstration (b) Lecture method
(c) Demonstration method (d) Heuristic method
23. The term 'Hitch hiking' is related to which technique.
- (a) Peer tutoring (b) Debate (c) Seminar (d) Brain storming
24. The stage in problem solving that includes the preparation of suitable hypothesis for investigation.
- (a) Survey (b) Planning for action (c) Problem description (d) Discussion
25. The method in which a hypothesis is scientifically tested
- (a) Biographical method (b) Experimental method
(c) Heuristic method (d) Project method
26. The fixed response type question in which the respondent does not get the freedom to deviate from a definite answer is
- (a) Very short answer type (b) Essay Type
(c) Simple recall type (d) Short answer type
27. The respiratory rhythm centre is present in
- (a) Cerebrum (b) Cerebellum (c) Hypothalamus (d) Medulla Oblongata
28. The National Science Fair is organised by
- (a) NCERT (b) SCERT (c) SIET (d) DIET
29. The immediate goal of education through learning activities is realised by
- (a) Objective (b) Aim (c) Specification (d) Evaluation
30. The National level funding and implementation of higher education is executed through which of the following
- (a) SSA (b) UGC (c) NCTE (d) RUSA
31. Scaled down teaching encounter in size and time for skill acquisition is
- (a) Macro teaching (b) Microteaching
(c) Pre teaching (d) Post teaching
32. Repeating the learner's answer by the teacher is a sub skill of
- (a) Non-verbal reinforcement (b) blackboard skill
(c) Introduction skill (d) Verbal reinforcement
33. In Skill Acquisition Phase, the student teacher
- (a) Selects skills for practice (b) Demonstrates various teaching skills
(c) Gives outline for the preparation of micro lesson plan

- (d) The Teacher educator explains the teaching skills with component skills
34. The plan of action for one academic year.
 (a) Unit plan (b) Year plan (c) Lesson plan (d) Monthly plan
35. A block of related subject matter with several subunits and topics.
 (a) Rule (b) Unit (c) Concept (d) Fact
36. Which are the Micro components in Micro Teaching?
 (a) Time, students, method (b) Time, students, approach
 (c) Time, students, skill (d) Time, skill, technique
37. Writing the learner's response on the chalk board is a sub skill of
 (a) Non-verbal reinforcement (b) Verbal reinforcement
 (c) Questioning skill (d) Stimulus variation
38. In Knowledge Acquisition Phase, the student teacher
 (a) Prepares micro lesson plans for the select skills (b) Practice the skill
 (c) Gives feedback by observers
 (d) Gives outline for the preparation of micro lesson plan
39. Year plan of high school syllabus in Kerala is prepared by
 (a) SIET (b) NCERT (c) SCERT (d) NCTE
40. The plan of action for one period for transacting specific content area of the unit.
 (a) Lesson plan (b) Dalton plan (c) Monthly plan (d) Unit plan
41. The curriculum reform established for the improvement of Biology at all levels in United Kingdom is
 (a) BSCS (b) SAPA (c) Nuffield project (d) SSA
42. Peoples biodiversity register is an initiative undertaken by which of the following agency?
 (a) National Biodiversity Board (b) Forest Department
 (c) WWF (d) IUCN
43. The statutory agency which monitors the quality of teacher education is
 (a) NCERT (b) SCERT (c) NCTE (d) UGC
44. The plan of action for transacting one unit of a subject.
 (a) Dalton plan (b) Lesson plan (c) Unit plan (d) Daily plan
45. Chromosomes having equal or almost equal arms are called
 (a) Metacentric (b) Acrocentric (c) Polycentric (d) Acentric

46. Yeast is an important source of
- (a) Vitamine C (b) Vitamine D
(c) Vitamine A (d) Vitamine B₂
47. Glycosuria is a condition where a man
- (a) Eats more sugar (b) Excretes sugar in urine
(c) Sugar is excreted in faeces (d) Has low sugar level in blood
48. When is World Environment Day Celebrated?
- (a) 5th July (b) 5th May (c) 15th June (d) 5th June
49. For ensuring the validity of objective type question, which of the following is important?
- (a) Marking scheme (b) Scoring key
(c) Question wise analysis (d) Blue print
50. National level curriculum is framed on the basis of
- (a) NCF (b) KCF (c) NCTE (d) NCERT

SCORING KEY

1. (d)	2. (c)	3. (b)	4. (a)	5. (c)
6. (c)	7. (b)	8. (c)	9. (a)	10. (c)
11. (a)	12. (a)	13. (d)	14. (d)	15. (c)
16. (c)	17. (b)	18. (b)	19. (c)	20. (c)
21. (d)	22. (a)	23. (d)	24. (b)	25. (b)
26. (c)	27. (d)	28. (a)	29. (a)	30. (d)
31. (b)	32. (d)	33. (a)	34. (b)	35. (b)
36. (c)	37. (a)	38. (d)	39. (c)	40. (a)
41. (c)	42. (a)	43. (c)	44. (c)	45. (a)
46. (d)	47. (b)	48. (d)	49. (d)	50. (a)
