Model question

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

Marks:50

Time:75 Minutes The method for the acquisition of teaching skill is (a) Inquiry learning (b) Team teaching (c) Discovery learning (d) Micro teaching 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 Which is the newly added objective in Revised Bloom's taxonomy? (a) Understanding (b) Analyzing (c) Creating (d) Evaluating 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) 3Which 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

10.	For ensuring the adequacy of entry behavior	our, stress is given to
	(a) Teacher resources	(b) Community resources
	(c) Pre-requisites	(d) Parental requisites
11.	Additional requirements other than the us teaching is the	ual human skills of the teacher in the models of
	(a) Support system	(b) Social system
	(c) Nurturant effects	(d) Instructional effects
12.	Which of the following is the most appropr	priate in the preparation of a lesson plan?
	(a) Techno Pedagogical Content Know	ledge (b) Content Knowledge
	(c) Technological Content Knowledge	(d) Technological Knowledge
13.	Bloom's taxonomy of educational objective	ves are classified into.
	(a) Five domains (b) Six domains	(c) Four domains (d) Three domains
14.	Which one of the following is the most pr (a) Temperate forest	oductive ecosystem? (b) Grassland
	(c) Desert	(d) Tropical rain forest
15.	Mr. X is eating curd/yogurt. For this intak	e in a food chain he should be considered as
	Occupying	
	(a) First tropic level	(b) Second tropic level
	(c) Third tropic level	(d) Fourth tropic level
16.	The source of maximum sulphur is in	
	(a) Oceans (b) Land	(c) Rocks (d) Lakes
17.	Dodo, Passenger Pigeon and Steller's sea	cow became extinct in the last 500 years due to
	(a) Habitat destruction	(b) Over-exploitation
	(c) Pollution	(d) Bird-flu virus
18.	An exotic species that is introduced to a species is called	new area, spreads rapidly and eliminates native
	(a) Immigrant species	(b) Invasive species
	(c) Destructive species	(d) Traditional species
19.	An endangered bird is	
	(a) Passenger pigeon	(b) Dodo
	(c) Great Indian Bustard	(d) Peacock
20.	The level of Peck and Wilson taxonom evaluation.	ny which uses ICT to support the process of
	(a) First level (b) Second level	(c) Fifth level (d) Fourth level
21.	Who developed inductive approach in scientification	ence teaching?
	(a) Aristotle (b) Bruner (c) Ga	gne (d) Francis Bacon

22.	The method of using both demonstration and lectures in an integrated way.			
	(a) Lecture-cum-demonstration (b) Lect	cure method		
	(c) Demonstration method (d) Heu	ristic method		
23.	23. The term 'Hitch hiking' is related to which technique	e.		
	(a) Peer tutoring (b) Debate (c) Seminar	(d) Brain storming		
24.	24. The stage in problem solving that includes the prinvestigation.	reparation of suitable hypothesis for		
	(a) Survey (b) Planning for action (c) Problem	n description (d) Discussion		
25.	25. The method in which a hypothesis is scientifically to	ested		
	(a) Biographical method (b) Exp	erimental method		
	(c) Heuristic method (d) Proj	ect method		
26.	The fixed response type question in which be respondent do not get the freedom deviate from a definite answer is			
	(a) Very short answer type (b) Essa	ny Type		
	(c) Simple recall type (d) Short	rt answer type		
27.	27. The respiratory rythm centre is present in			
	(a) Cerebrum (b) Cerebellum (c) Hyp	oothalamus (d) Medulla Oblangata		
28.	28. The National Science Fair is organised by			
	(a) NCERT (b) SCERT (c) SIET	(d) DIET		
29.	29. The immediate goal of education through learning a	ctivities is realised by		
	(a) Objective (b) Aim (c) Specification	on (d) Evaluation		
30.	30. The National level funding and implementation of which of the following	higher education is executed through		
	(a) SSA (b) UGC (c) NCTE	(d) RUSA		
31.	31. Scaled down teaching encounter in size and time for	skill acquisition is		
	(a) Macro teaching (b) Micro	(b) Microteaching		
	(c) Pre teaching (d) Post	(d) Post teaching		
32.	Repeating the learner's answer by the teacher is a sub skill of			
	(a) Non-verbal reinforcement (b) blac	(b) blackboard skill		
	(c) Introduction skill (d) Verb	(d) Verbal reinforcement		
33.	33. In Skill Acquisition Phase, the student teacher			
		nonstrates 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	1		
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.	77. 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.	88. 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.	9. 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.	2. Peoples biodiversity register is an initiative undertaken by which of the for agency?	ollowing		
	(a) National Biodiversity Board (b) Forest Department			
	(c) WWF (d) IUCN			
43.	3. The statutory agency which monitors the quality of teacher education is			
	(a) NCERT (b) SCERT (c) NCTE (d) UGC			
44.	4. The plan of action for transacting one unit of a subject.			
	(a) Dalton plan (b) Lesson plan (c) Unit plan (d) Daily plan			
45.	5. 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	e D
	(c) Vitamine A		(d) Vitamine	$e B_2$
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) 5 th July	(b) 5 th May	(c) 15 th June	(d) 5 th June
49.	9. For ensuring the validity of objective type question, which of the following is impo			ch of the following is important?
	(a) Marking scheme		(b) Scoring l	key
(c) Question wise analysis		(d) Blue prir	nt	
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)
