M.Ed. (Special Education) DEGREE EXAMINATION, APRIL-2025

Second Semester

Visual Impairment

CURRICULUM DESIGN AND DEVELOPMENT

(CBCS - 2022 onwards)

Γir	ne : 3 H	lours		Maxir	num : 75 Marks
			Part A		$(10 \times 1 = 10)$
	Answe		owing object the correct	tive questions option.	by choosing
1.	Philo	osophical fou	ndation of	curriculum is	concerned with (CO1, K1)
	(a)	Ideas	(b)	Economy	
	(c)	History	(d)	Content	
2.	The elem			n could not curriculum	
	(a)	Subject	(b)	Activity	
	(c)	Core	(d)	Hidden	
3.	Hido	len curriculu	m is in the		(CO2, K1)
	(a)	Text book			
	(b)	Hands of th	e teacher		
	(c)	Reference b	ooks		
	(d)	Multi media	l		

	is known as? (CO2, K1)	are combined, it	nethods a	nen two or more m	4. When
	d	Analytic metho Multisensory n		Eclectic method Synthetic meth	(a) (c)
:		raluation in a log ent on	t and evanuelopme ansaction sign	Curriculum De	meth
	_		_	arning as a soci ated through inte	
		Social Moveme Social construc	(b) (d)	Social change Social Reform	(a) (c)
	given to the (CO4, K2)	_		ovision of latest dents through ap	
		Evaluation Guidance	(b) (d)	Curriculum Transactions	(a) (c)
)	(CO4, K1)	is determined by	iculum is	ectiveness of curr	8. Effec
		Objective Method	(b) (d)	Evaluation Design	(a) (c)
;	concepts at	sed for different (CO5, K2)	ation us	rriculum organiza same class is	
		Vertical Logical	(b) (d)	Horizontal Critical	(a) (c)
	curriculum (CO5, K1)		needs come lata	e second stage relopment is Identifying the Analysis of out Analysing the Gldentifying who	

Part B

 $(5 \times 5 = 25)$

Answer all the questions not more than 500 words each.

11. (a) Discuss about the Curriculum's nature. (CO1, K2)

Or

- (b) Elucidate the curriculum's psychological foundations. (CO1, K2)
- 12. (a) Explain how the Ecological approach of curriculum development considers the needs of the students. (CO2, K4)

Or

- (b) Explicate the importance of Developmental approach. (CO2, K3)
- 13. (a) How does Social Constructivism apply to curriculum? (CO3, K6)

Or

- (b) Differentiate between Curriculum Design and Curriculum development. (CO3, K5)
- 14. (a) Planning is important for Curriculum Transaction.

 Justify. (CO4, K6)

Or

- (b) Evaluate the importance of Curriculum Differentiation with suitable illustrations. (CO4, K5)
- 15. (a) Enlighten the advantages of Collaborative Curriculum. (CO5, K3)

Or

(b) State the different modes of assessment in Curriculum. (CO5, K2)

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Part C

 $(5 \times 8 = 40)$

Answer all the questions not more than 1000 words each.

16. (a) Describe the Principles of Curriculum Transaction. (CO1, K3)

Or

- (b) Explain the fundamentals of curriculum development based on Activity and Skill. (CO1, K3)
- 17. (a) Explain the approach which combines different elements from various curriculum models. (CO2, K3)

 Or
 - (b) Analyse the purpose of Expanded Core Curriculum and explain its uses in Special Education. (CO2, K5)
- 18. (a) Critically examine the significance of various theories of Curriculum Development. (CO3, K5)

 Or
 - (b) Elucidate the principles of Universal Design for Learning in Curriculum Development. (CO3, K5)
- 19. (a) Discuss the necessary skills required in adaptations of materials and instructions in curriculum transaction. (CO4, K4)

Or

- (b) Discuss the significance of pedagogical theories in curriculum transaction. (CO4, K4)
- 20. (a) Organization of learning opportunities for diverse needs is necessary Justify. (CO5, K6)

 Or
 - (b) Explain any two modern curriculum trends to enhance student learning experience. (CO5, K1)

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M.Ed., Special Education DEGREE EXAMINATION, APRIL – 2025

Second Semester

Visual Impairment

ADULTHOOD AND FAMILY ISSUES OF CHILDREN WITH VISUAL IMPAIRMENT

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer **all** the questions by choosing the correct option.

- 1. For successful inclusion of students with visual impairment, which of the following becomes a barrier (CO1, K1)
 - (a) Electronically formatted lecture notes
 - (b) Audio taped lectures
 - (c) Tactical models of graphics materials
 - (d) Written descriptions and diagrams
- 2. Which of the following practice will be helpful in ensuring successful inclusion of students with visual impairment? (CO1, K2)
 - (a) Books with small print and pictures
 - (b) Use of sign language by teacher and peers
 - (c) Use of tactile and embossed materials
 - (d) Written instructions on the board

3.	Whic	ch is the special equipment for teaching blind? (CO2, K1)
	(a)	Brail Lipi
	(b)	Speech therapy
	(c)	Trained teacher
	(d)	None of these
4.		ch one is new type of disability according to bilities bill-2016? (CO2, K1)
	(a)	Visually handicapped
	(b)	Hearing impairment
	(c)	Loco-motor disability
	(d)	Acid attack victim
5.		ps of (CO3, K1)
	(a)	Physical rehabilitation
	(b)	Educational Rehabilitation
	(c)	Economic Rehabilitation
	(d)	All of the above
6.	RTE	Act stands for (CO3, K1)
	(a)	Reversal Training Education
	(b)	Right to Education
	(c)	Remote Training Education
	(d)	All of the above
		2 R3058

7.	One of the Principles of inclusive education is (CO4, K1)												
	(a)	Promote equality and opportunity											
	(b)	Psychological interv	ention										
	(c)	Unhealthy learning environment											
	(d)	All of the above											
8.	The use of Assistive Technology (CO4, K2)												
	(a) Assistive technology remove disability completely												
	(b)	Disabled person can perform functions with assistance											
	(c)	Both of these											
	(d)	Non of these											
9.	What is social counseling? (CO5, K2)												
	(a)	Training people											
	(b)	Social influence											
	(c)	Intervention based on group and role of an individual in group											
	(d)	None of these											
10.	RCI	Act was enacted on			(CO5, K1)								
	(a)	1992 (1	b) 19	82									
	(c)	1972 (0	d) 19	62									
			3		R3058								

Part B $(5 \times 5 = 25)$

Answer all the questions in not more than 500 words each.

11. (a) Describe in detail about parenting styles and its implications. (CO1, K4)

Or

- (b) Explain in detail about the barriers encountered by the girls with visual impairment. (CO1, K4)
- 12. (a) Analyze the importance of family support for the upbringing of visually challenged child. (CO2, K5)

Or

- (b) Elucidate some tips to make life easier for visually impaired child at school. (CO2, K4)
- 13. (a) Reveal some tips to make life easier for visually impaired child at home. (CO3, K4)

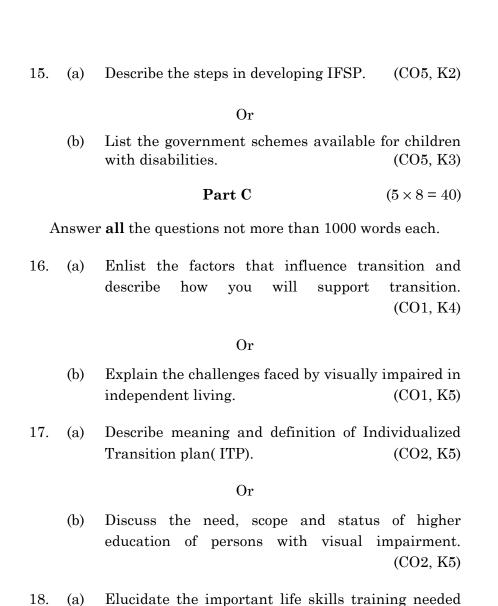
Or

- (b) Explain the parts of transition plan. (CO3, K2)
- 14. (a) How visual impairment affect daily life? (CO3, K3)

Or

4

(b) Write a note on: ADIP Scheme and NHFDC scheme. (CO4, K3)



for visually challenged students.

challenged at school.

Or

5

As a special educator how you will create physically

accessible environment to accommodate visually

(CO3, K5)

(CO3, K5)

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(a)

(b)

19. (a) Explain the concept and objectives of family support services. (CO4, K2)

Or

- (b) Elaborate the components of family support services and its needs. (CO4, K4)
- 20. (a) Explain any two state or central schemes available or preschool to higher secondary school students with disabilities and explain their features. (CO5, K4)

Or

(b) Tabulate the concession and other facilities available for children with visual impairment. (CO5, K3)

M.Ed. (Special Education) DEGREE EXAMINATION, APRIL - 2025

Second Semester

Visual Impairment

APPLICATION OF ADVANCED TECHNOLOGY TO PERSONS WITH VISUAL IMPAIRMENT

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

Part A $(10 \times 1 = 10)$

Answer **all** the objective questions by choosing the correct option.

- 1. The primary goal of Technology Education at school level is to develop (CO1, K1)
 - (a) Students behavior
 - (b) Technological literacy
 - (c) Teaching learning process
 - (d) Overall performance
- 2. Computer Screen Reading Technology is an effective way of learning for ______. (CO1, K2)
 - (a) Slow learner
 - (b) Visual impaired learner
 - (c) Hearing impaired learner
 - (d) Mentally retarded learner

- 3. _____ type of curriculum emphasizes learning through touch and tactile materials for visually impaired students. (CO2, K1)
 - (a) Auditory curriculum
 - (b) Kinesthetic curriculum
 - (c) Tactile curriculum
 - (d) Speech curriculum
- 4. Which of the following is NOT an effective pedagogical strategy for the inclusion of students with severe visual impairment? (CO2, K1)
 - (a) Speaking clearly and explicitly
 - (b) Three dimensional maps and charts
 - (c) Felt books and felt boards
 - (d) Use of computers to give visual representations
- 5. What pedagogical provisions should a teacher make for a student with visual impairment (CO3, K1)
 - (a) Use a lot of fine print material
 - (b) Give a of verbal cues to create opportunities to imagine
 - (c) Give a lot of visual demonstrations
 - (d) Do a lot of blackboard work
- 6. Which assistive technology device can reduce glare on the printed page to make it easier to read for visually impaired students? (CO3, K1)
 - (a) Markers with various size tips
 - (b) Nite writer pens with built-in-lights
 - (c) Colored transparency or acetate film
 - (d) Full page writing guides placed over paper

7.	All of the following are examples of assistive technology except (CO4, K2)						
	(a)	A large-print book					
	(b)	A magnifying computer screen					
	(c)	A speech synthesizer					
	(d)	A supplement to a text book					
8.	Han	d magnifier are prescribed for (CO4, K1)					
	(a)	Distant correction					
	(b)	Field expansion					
	(c)	For looking far objects					
	(d)	For doing near vision tasks					
9.	Soft	ware 'JAWS' stands for (CO5, K2)					
	(a)	Job work speedily					
	(b)	Job Access with Speech					
	(c)	Job and work with speech					
	(d)	Job Accessibility with skype					
10.		are given task to instruct the student on using a scope. Which of the following order of the steps are ect (CO5, K2)					
	(a)	Focusing, localization, spotting, tracing, scanning					
	(b)	Localization, focusing, spotting, tracking, scanning					
	(c)	Spotting, tracing, tracking, localization, focusing,					

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Localization, focusing, spotting, tracing, tracking,

scanning

scanning

(d)

Part B

 $(5 \times 5 = 25)$

Answer all the questions not more than 500 words each.

11. (a) Brief the scope of Educational Technology with reference to the visually impaired. (CO1, K2)

Or

- (b) Tabulate the features of Educational Technology and Technology in Education. (CO1, K2)
- 12. (a) Define Assistive Technology. And list the different types of assistive devices available for children with visual impairments. (CO2, K2)

Or

- (b) Write a note on Braille Embossers and printers. (CO2, K3)
- 13. (a) Illustrate various technological devices available for visually challenged to teach mathematics.

(CO3, K3)

Or

(b) Illustrate various technological devices available for visually challenged to teach social sciences.

(CO3, K3)

14. (a) Illustrate various technological devices available for visually challenged to teach science. (CO3, K3)

Or

(b) Write a note on fitness and health devices available for children with visual impairment. (CO4, K3)

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15. (a) Describe the various mobility devices available for children with visual impairment. (CO5, K3)

Or

(b) Justify the basic considerations to be followed in developing adaptive technologies. (CO5, K6)

Part C $(5 \times 8 = 40)$

Answer all the questions not more than 1000 words each.

16. (a) Enumerate the concept, need and importance of assistive technologies with reference to Indian context. (CO1, K5)

Or

- (b) Examine the role of On-Line libraries and Bookshare in the education rehabilitation of children with visual impairment. (CO1, K5)
- 17. (a) Elucidate the application of Low vision devices with suitable examples. (CO2, K5)

Or

- (b) Review the adaptations for children with visual impairment that could be made in designing e-classrooms. (CO2, K5)
- 18. (a) How will you promote community resource mobilization for procurement of assistive devices to children with visual impairment? (CO3, K4)

Or

(b) Tabulate the assistive devices available for children with disabilities and discuss its advantage and disadvantages. (CO3, K3)

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19. (a) Explain the role of technology in addressing the employment barriers for the visually impaired.

(CO4, K5)

Or

- (b) Explain the role of technology in addressing employment barriers for the children with low vision. (CO3, K5)
- 20. Evaluate various apps and devices available for (a) visually challenged in making everyday life easier. (CO5, K5)

Or

(b) Explain the barriers involved in guiding the parents and students for the provision of assistive technology? (CO5, K6)

M.Ed. DEGREE EXAMINATION, APRIL - 2025

Second Semester

Special Education (Visual Impairment)

PLANNING AND FINANCING OF EDUCATION

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part} \mathbf{A} \qquad (10 \times 1 = 10)$

Answer **all** the following objective questions by choosing the correct option.

1. The process of developing and implementing strategies to meet the needs of students and society is known as

(CO1, K2)

- (a) Institutional planning
- (b) Educational management
- (c) Educational administration
- (d) Educational planning
- 2. The main purpose of institutional planning is (CO1, K2)
 - (a) To improve the school's programs and practices
 - (b) To change in curriculum
 - (c) To enhance teachers efficiency
 - (d) To make institution popular

		2 R3060								
	(d)	Spatial and democratic								
	(c)	Social and emotional								
	(b)	Social and moral								
	(a)	Social and political								
7.		ool mapping incorporates dimensions in educational planning process. (CO4, K								
	(c)	SIEMAT (d) DISE								
	(a)	NCERT (b) NCTE								
6.	reso	function of is to provide professional arturce support in educational planning artagement at all levels of administration. (CO3, K	nd							
	(d)	District Information System for Education								
	(c)	District Information System for Employees								
	(b)	Data Information System for Educators								
•	(a)	Data information System for Education								
5.	DIS	DISE stands for (CO3, K1								
	(d)	Man power approach								
	(c)	Systems approach								
	(b)	Return of Investment approach								
	(a)									
4.	Whi	ch approach is not often used in education? (CO2, K	2)							
	(d)	Return of Investment approach								
	(c)	Social Demand approach								
	(a) (b)	Systems approach								
	(a)	an resources in education (CO2, K Man power approach	(2							
3.		ethod that analyses the current and future needs f an resources in education (CO2, K								

	(d)	Cost effective									
9.		eation of resources to educational	planning is (CO5, K1)								
	(a)	To support the changing need of the curriculum									
	(b)	To help the deprived people of the society									
	(c)	To create employment opportunities									
	(d)	To create and implement educational po	olicies								
10.	The t	tenacity of Educational finance	(CO5, K1)								
	(a)	To allocate resources to educational pro-	grams								
	(b)	To evaluate the effectiveness of programs	educational								
	(c)	To develop educational goals									
	(d)	To bring changes in current practices									
		Part B	$(5 \times 5 = 25)$								
A	nswe	r all the questions not more than 500 wo	ords each.								
11.	(a)	Identify the concept and nature of planning.	Educational (CO1, K3)								
		Or									
	(b)	Why educational planning is necessary helps in the development of an institution?	ery? How it educational (CO1, K6)								
		3	R3060								

8.

(a)

(b)

(c)

Institutional planning must be

Policy oriented

Economic

Realistic and need based

(CO4, K2)

12. (a) Explicate the effective guiding principles of educational planning. (CO2, K4)

Or

- (b) Discuss the different techniques (goals, needs assessment, objectives, methods and evaluation) of educational planning. (CO2, K3)
- 13. (a) Analyse the uses of District Level Planning for primary education. (CO3, K5)

Or

- (b) Give a brief note on the functions of Directorate of School Education. (CO3, K2)
- 14. (a) Mention the characteristics of Institutional Planning. (CO3, K2)

Or

- (b) Present the Institutional structure of SIEMAT. (CO3, K2)
- 15. (a) Discuss the Economic bases for allocation of resources in Educational Planning. (CO5, K4)

Or

(b) Describe the concept and need of Educational Finance. (CO5, K2)

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Part C

 $(5 \times 8 = 40)$

Answer all the questions not more than 1000 words each.

16. (a) Explain the different types of educational planning based on time, scope and management. (CO1, K3)

Or

- (b) Explicate the various functions of educational planning from district level to institutional level planning. (CO1, K4)
- 17. (a) Examine the process of Return of Investment approach (how it works, applied and challenges) in educational planning. (CO2, K5)

Or

- (b) Compare and contrast the social demand approach and the manpower approach to educational planning. Highlight the key differences in their objectives, methodologies and outcomes. (CO2, K5)
- 18. (a) Discuss the recent trends in planning at district level and critically analyse the priorities to be given at central and state levels. (CO3, K6)

Or

- (b) Explain the concepts of macro and micro planning with proper illustration. (CO3, K2)
- 19. (a) Describe the functions of DISE for planning at schools. (CO4, K2)

Or

(b) Examine the role of live year plans in Institutional Development. (CO4, K5)

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20. (a) Explicate the various sources of Educational Finance and explain why Cost minimisation is necessary in Educational Planning? (CO5, K6)

Or

(b) Constitutional responsibility in planning and providing education is necessary – Justify the statement. (CO5, K6)

M.Ed. (Special Education) DEGREE EXAMINATION, APRIL – 2025.

Fourth Semester

Visual Impairment

EDUCATIONAL EVALUATION

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part}\,\mathbf{A} \qquad (10 \times 1 = 10)$

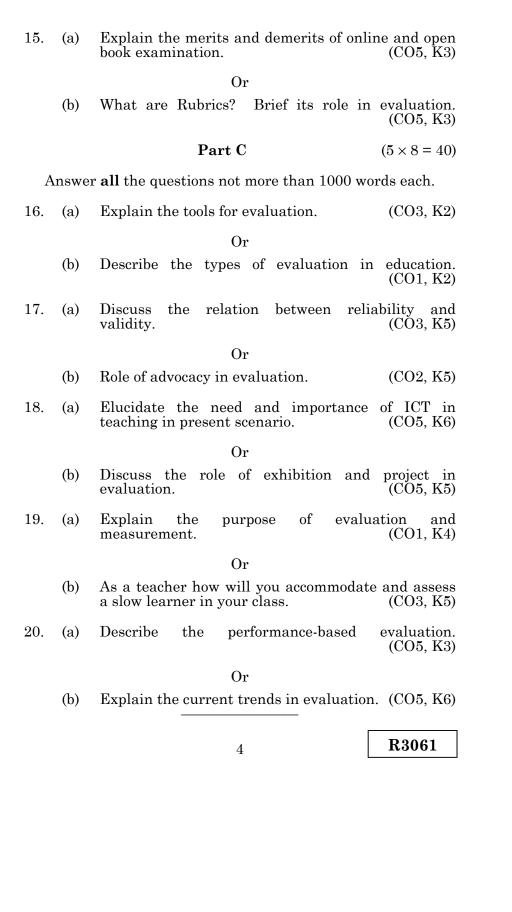
Answer all the questions by choosing the correct option.

1. Evaluation is a process of (CO1, K1)

- (a) Qualitative
- (b) Quantitative
- (c) Qualitative and quantitative
- (d) None of the above
- 2. Which among the following is different from the characteristics of good test (CO4, K1)
 - (a) Reliability
- (b) Validity
- (c) Objectivity
- (d) Aptitude
- 3. In which type of test the students' performance is compared with other students: (CO4, K2)
 - (a) Objective referenced test
 - (b) Norm-referenced test
 - (c) Criterion-referenced test
 - (d) None of the above

4.	Students in a class are asked to assemble various artifacts of their work in a notebook, to demonstrate what they can do for their society. What kind of activity is this? (CO5, K1)										
	(a)	Essay type assessment									
	(b)	Anecdotal records									
	(c)	Problem solving assessment									
	(d)	Portfolio assessment									
5.	Wha	What is the purpose of formative evaluation? (CO5, K1)									
	(a)	Check the final status									
	(b)	Promotion to next grade									
	(c)	Selecting students									
	(d)	Monitoring progress of students									
6.	Kurt	osis of a normal distribution curve is (CO5, K1)									
	(a)	Peakedness (b) Infinity									
	(c)	Consistency (d) Similarity									
7.		Which of the following is indicative of innovations in evaluation at present (CO2, K1)									
	(a)	Semesterisation system									
	(b)	Project based evaluation system									
	(c)	Choice based credit system									
	(d)	Objective based evaluation									
8.	Find	the median of given set of numbers 2,6,6,8,4,2,7,9 (CO1, K1)									
	(a)	6 (b) 8									
	(c)	4 (d) 5									
		2 R3061									

	(a)	Mean	(b))	Median		
	(c)	Range	(d))	Mode		
0.	ICT	stands for					(CO5, K1)
	(a)	Innovations	in Comp	ute	er Technology	,	
	(b)	Innovations	in Comm	ur	nicative Techr	nolog	gy
	(c)	Information	and Com	m	unication Tec	hnol	ogy
	(d)	Information	and Com	pυ	iter Technolog	gy	
			Part B	3			$(5 \times 5 = 25)$
1	Answe	er all the que	stions not	m	ore than 500	word	ds each.
11.	(a)	Elucidate the education.	ne need a	nd	importance	of ev	valuation in (CO3, K2)
			O	r			
	(b)	Brief the pr	inciples of	f e	valuation.		(CO1, K2)
12.	(a)	State the a		s a	and limitation	ns of	Interviews (CO5, K3)
			O	r			
	(b)	Differentiat	e reliabil	ity	and validity	in in	evaluation. (CO4, K3)
13.	(a)	Explain the		0	f measureme	ent,	assessment (CO1, K2)
			O	r			
	(b)	Brief the a students wi			in evaluatio eeds.	n re	equired for (CO3, K4)
14.	(a)	Discuss th	e scope	of	f evaluation	in	education. (CO2, K4)
			O	r			
	(b)	How does r	ole play h	nel	p in educatio	nal (evaluation? (CO5, K4)
			3				R3061



M.Ed. DEGREE EXAMINATION, APRIL - 2025

Fourth Semester

Special Education (Visual Impairment)

Elective - DISTANCE EDUCATION

(CBCS - 2022 onwards)

Time: 3 Hours Maximum: 75 Marks

 $\mathbf{Part}\,\mathbf{A} \qquad (10 \times 1 = 10)$

Answer **all** the following objective questions by choosing the correct option.

- 1. The major advantage of Distance Education system is (CO1, K1)
 - (a) Free education for all
 - (b) No regular attendance
 - (c) Flexible system of education
 - (d) Less content
- 2. Distance education through correspondence was first started at (CO1, K1)
 - (a) Patiala University
 - (b) Mysore University
 - (c) Jammu University
 - (d) Delhi University

3.	The	The first step in Designing self-instructional materials for						
	dist	ance education involves	(CO2, K1)					
	(a)	Setting Learning Objectives						
	(b)	Developing content						
	(c)	Providing Assignments						

- (d) Evaluation
- 4. An intervention strategy applicable after the admission of distance education (CO2, K1)
 - (a) Multi-age classes
 - (b) Multidisciplinary curriculum
 - (c) Personalization
 - (d) Providing frequent check-ins
- 5. Open and distance education programs offering skill development courses contributes to (CO3, K1)
 - (a) Create a skilled workforce within rural areas
 - (b) Enhancing employability
 - (c) Promoting suitable rural development
 - (d) All the above functions
- 6. Which provide a range of academic and other support activities to help learners learn well and solve problems? (CO3, K2)
 - (a) Social media
 - (b) Student Support Services
 - (c) Libraries
 - (d) Open Educational Resources

	educ	cational program is			(CO4, K2)						
	(a)	Program Evaluati	on								
	(b)	Instructional Eval	luatio	on							
	(c)	Curriculum Evalu	ation	l							
	(d)	Performance Appr	raisal								
8.	Cost	analysis in distanc	e edu	ication is used fo	r (CO4, K1)						
	(a)	(a) Comparing institutions									
	(b)	Evaluating progra	ım be	enefits							
	(c)	Project Investmen	ıts								
	(d)	Change of curricu	lum								
9.	The Indi	major objective o	f Dis	stance Education	CO5, K1)						
	(a)	Promoting Distance	ce Ed	lucation							
	(b)	Rural Developmen	nt								
	(c)	Skill Development	t								
	(d)	Technology enhan	ced I	earning							
10.	The	year of establishme	ent of	IGNOU is	(CO5, K1)						
	(a)	1988	(b)	1985							
	(c)	1986	(d)	1984							
			3		R3062						
			3								

A systematic process of assessing the effectiveness of an

7.

Part B

 $(5 \times 5 = 25)$

Answer all the questions not more than 500 words each.

11. (a) State the meaning and the concept of Distance Education. (CO1, K2)

Or

- (b) Critically analyse why Distance Education is need of the hour? (CO1, K5)
- 12. (a) Examine the importance of Preparing Self-instructional materials in Distance Education. (CO2, K5)

Or

- (b) Explicate the Usage of Electronic Media for Distance Education. (CO2, K3)
- 13. (a) Examine the role of Distance Education for Rural Development. (CO3, K5)

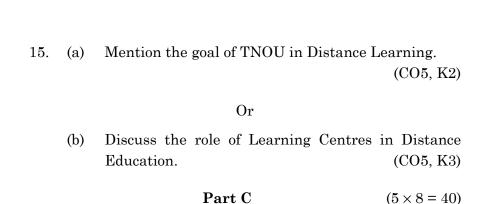
Or

- (b) Mention the programmes for Women though Distance Education. (CO3, K2)
- 14. (a) State the new dimensions of distance education. (CO4, K2)

Or

(b) Analyse the importance of Quality Assurance in Open and Distance Learning? (CO4, K4)

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Answer all the questions not more than 1000 words each.

16. (a) Track the Growth and Development of Distance Education. (CO1, K3)

Or

- (b) Explain the relationship between Distance Education, Correspondence Course and Open Learning with suitable illustrations. (CO1, K4)
- 17. (a) Explain the process of designing Self-instructional materials in Distance Education. (CO2, K3)

Or

- (b) Discuss the Intervention Strategies for Examination and Evaluation in Distance Education. (CO2, K3)
- 18. (a) Explain the various modes of Student Support Services (SSS) and their management. (CO3, K3)

Or

(b) Technical and vocational programmes are also offered through distance education. Why? (CO3, K5)

19. (a) Explicate the reasons for Cost Analysis in Distance Education Programs. How will you do Cost calculations with the use of Input-output considerations? (CO4, K5)

Or

- (b) Advocate some mechanisms for maintenance of standards in distance education. (CO4, K6)
- 20. (a) Describe the agencies associated with recognition of Open and Distance learning in India? (CO5, K3)

Or

(b) Explicate the role of UGC and IGNOU in development and functions of Distance Education. (CO5, K6)