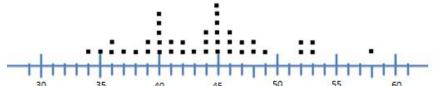
	_	of Ph	ysics deals with the study of lov					
-	Acoustics	B)	Biophysics					
C)	Cryogenics	D)	Mechanics					
The instrument used for measuring speed of wind is								
A)	Dosimeter	B)	Barometer					
C)	Chronometer	D)	Anemometer					
		nunicati	on systems are based on the					
A)	Total Internal Reflection	B)	Dispersion					
C)	Diffraction	D)	Interference					
The largest mangrove forest in the world is								
	Can Gio		Bhitarkanika					
C)	Sundarbans	D)	Pichavaram					
Which of the following is the most abundant element in the universe?								
	Helium		Hydrogen					
C)	Oxygen	D)	Nitrogen					
The components of bleaching powder								
A)	Chlorine and Sodium	B)	Chlorine and Carbon					
C)	Chlorine and Calcium	D)	Chlorine and Hydrogen					
Which of the following is the nature of the ore in mineral Dolomite?								
A)	Sulphides	B)	Oxides					
C)	Carbonates	D)	Sulphates					
The att	mosphere of the earth is divid	ed into	different layers. How many layers are					
A)	Four	B)	Five					
C)	Six	D)	Eight					
second	l year, and 10% for the third y	ear. Th	e amount to be paid after 3 years is					
			Rs.28040					
C)	KS.20040	D)	Rs.27040					
	temper A) C) The in A) C) Optical phenor A) C) The lat A) C) Which A) C) Which A) C) The at there? A) C) Rs.200	temperature? A) Acoustics C) Cryogenics The instrument used for measuring stands and Dosimeter C) Chronometer Optical fibres used in modern communication phenomenon A) Total Internal Reflection C) Diffraction The largest mangrove forest in the way and Can Gio C) Sundarbans Which of the following is the most and A) Helium C) Oxygen The components of bleaching powder A) Chlorine and Sodium C) Chlorine and Calcium Which of the following is the nature A) Sulphides C) Carbonates The atmosphere of the earth is divident there? A) Four C) Six Rs.20000 is borrowed at compound second year, and 10% for the third year.	A) Acoustics B) C) Cryogenics D) The instrument used for measuring speed of A) Dosimeter B) C) Chronometer D) Optical fibres used in modern communication phenomenon A) Total Internal Reflection B) C) Diffraction D) The largest mangrove forest in the world is A) Can Gio B) C) Sundarbans D) Which of the following is the most abundant A) Helium B) C) Oxygen D) The components of bleaching powder A) Chlorine and Sodium B) C) Chlorine and Calcium D) Which of the following is the nature of the A) Sulphides B) C) Carbonates D) The atmosphere of the earth is divided into there? A) Four B) C) Six D) Rs.20000 is borrowed at compound interest second year, and 10% for the third year. The A) Rs.29040 B)					

10. Forty people went on a pilgrimage together. Their ages are shown in the line plot given below.



11.

12.

13.

14.

15.

16.

17.

_	 		,,,,,,,,,,,,,
	30 35 40	45	50 55 60
Identif A) B) C) D)	Sy the ages shared by only two 36, 41, 43, 44, 47, 50, 51, 52, 36, 39, 43, 45, 47, 51, 52, 53, 36, 39, 41, 42, 47, 48, 52, 53, 36, 39, 41, 45, 47, 48, 52, 53	persons	ns each in the group
Compi	lete the series 2,5, 9,19,37, 74 B) 75	_	C) 73 D) 76
	rground measuring 1200 sq.m. its breadth. Find the length of 120 m 140 m		ies one-sixth of a plot with length two t. 80 m 90 m
	is the distance between the ext	,	atitude points of East and West of
A)	3210 Km	B)	2933 Km
C)	1860 Km	D)	2480 Km
In the	12 th Plan the Government inte	nds to r	reduce poverty by
A)	8%	B)	9%
C)	10%	D)	7%
The 'P	Phoenix Settlement' founded b	v Gand	dhi is located at/in
A)	Ahmedabad	B)	Gujarat
C)	England	D)	South Africa
-)	6	-,	200000
	n of the following Schedule ayati Raj?	of the	e Constitution contains provisions of
A)	12th Schedule	B)	11 th Schedule
C)	10 th Schedule	D)	7 th Schedule
Which	of the following is the most p	onulous	us city in India?
	Mumhai B) Kolka	-	•

18 In which of the following minerals India is the largest producer in the world?

A) Gold B) Coal C) Manganese D) Mi Mica

19.	 Who among the following was awarded Bharat Ratna (posthumously) in 2015? A) Pandit Madan Mohan Malaviya B) Moraji Desai C) C Rajagopalachari D) Sardar Vallabhbhai Patel 							
20.	Uttish these? A) B) C) D)			dhata- Whose inspirational words are				
21.	The p A) C)	en name of Benny Daniel is Anand Ekalavyan	B) D)	Benyamin Kesari				
22.	M. S. A) C)	Gopalakrishnan, Lalgudi Jaya Flutists Sitarists	raman a B) D)	and T. N. Krishnan are renowned Violinists Tabalists				
23.		h of the following art form of of the world? Kathakali Krishnanattam	f Kerala B) D)	is the oldest existing classical theatre Koodiyattam Margam Kali				
24.	To Sta A) C)	udents is a book written by Rabindranath Tagore Dr. Zakkir Hussain	B) D)	H.R. Bhatia Mahatma Gandhi				
25.		dian musician who was award a Shri, Padma Bhusan, Padma Ustad Bismillah Khan Ustad Shivkumar Sharma Ustad Zakir Hussain M.Balamuralikrishna		ne top four civilian awards viz. san and Bharat Ratna.				
26.		is the speed record set by a se April? 583 kmph 653 kmph	ven-coa B) D)	ach magnetic levitation train in Japan in 603 kmph 589 kmph				
27.	ĺ	United Nations has designated Autism Awareness Day Zero Discrimination Day		•				

28.	Who among the following was awarded the trophy for the Best Athlete in men's section in the 35 th National Games? A) Sajan Prakash B) Dharambir C) Dheeraj D) Jagtar Singh					
29.	Eddie Redmayne got the 2015 Oscathe film <i>The Theory of Everything</i> . A) Martin Luther King(Jr.) C) Stephen Hawking		Thomas Alva Edison			
30.	Chairman of the Law Commission (A) Justice K.G.Balakrishnan (C) Justice A.R.Lakshmanan	of India B) D)	Justice P.V.Reddi			
31.	Who among the following is the cu A) Nasim Zaidi C) H S Brahma	rrent Cl B) D)	hief Election Commissioner? Ashish Srivastava Dhirendra Ojha			
32.	Kailash Satyarthi who won the NobA) A child rights activistC) A Green Peace activist	bel Peac B) D)	An environmental activist			
33.	Who is the author of the book <i>The I</i> A) Sitaram Goel C) Manoj Joshi	Dramat B) D)	ic Decade: The Indira Gandhi Years? Sanjaya Baru Pranab Mukherjee			
34.	Who among the following is the LokSabha? A) Sushma Swaraj C) Harsimrat Kaur Badal	B) D)	ister of Minority Affairs in the 16 th Najma A Heptulla Smriti Irani			
35.	The first Grama Panchayat in In Administration: A) Eraviperoor Grama Panchaya B) Karakulam Grama Panchaya C) Vellanadu Grama Panchaya D) Edavanna Grama Panchaya	vat at t	receive a National Award for Public			
36.	Who is the President of New Zealan A) John Key C) Tony Abbott	nd? B) D)	Kevin Rudd None of these			
37.	Beauty, according to Plato is an A) Extrinsic Value C) Ultimate Value	B) D)	Intrinsic Value Instrumental Value			
38.	Which of the following is the role of A)PromotionModernization	of educa B) D)	ntion with reference to culture? Preservation Both A&B			

39.	"The end of all knowledge must be the building up of character." These are the words of							
	A) C)	Mahatma Gandhi Swami Vivekananda	B) D)	Rousseau Dr. Zakkir Hussain				
40.	The c	olourful mask dance of Kerala	ic					
10.	A)	Margam Kali	B)	Kannyar Kali				
	C)	Kummattikali	D)	Oppana				
41.		h State has the highest life eopment Report published in 2		ncy at birth according to the Human				
	A)	Andhra Pradesh	B)	Punjab				
	C)	Maharashtra	Ď)	Kerala				
42.	Chang	ge of values in a society results	from					
	A)	Non-material culture changes		Material culture changes				
	C)	Both A and B	D)	Neither A nor B				
43.		cial form of communication the	at indic	ates how verbal information should be				
	A)	Paralanguage	B)	Nonverbal communication				
	C)	Paracommunication	D)	Metacommunication				
44.	Art, signs, photography, typography and drawings are forms of							
	A)	Verbal communication	B)	Non-verbal communication				
	C)	Visual communication	D)	Written communication				
45.	Making a small budget business successful does not entail							
	A)	Using resources at hand	B)	Single ownership				
	C)	Leasing commercial space	D)	Purchasing from wholesalers				
46.	Which of the following is not a barrier to effective communication?							
	A)	Language filtering	B)	Selective perception				
	C)	Defensiveness	D)	Channel richness				
47.	Organization structure primarily refers to							
	A) How activities are coordinated and controlled							
	B) How resources are allocated							
	C)	The location of the departme		-				
	D)	The policy statements develo	ped by	an institution				
48.	the id			where the entrepreneur moves from own the basic structure of the business				
	A)	Incubation	B)	Incorporation				
	C)	Startup	D)	Registration in Stock Market				
	- /	T	- ,	- 6 3				

49.	Which of the following are advantages of using ICT in education? i. Enables students to learn anywhere and anytime ii. Less expensive than traditional education iii. Provides educational activities in large geographical areas iv. Promotes self-study by students					
	A)	i, ii, iii and iv	B)	i and iii only		
	C)		D)	i, iii and iv only		
	C)	n, m and iv omy	D)	i, in and iv only		
50.		ctual physical network of wire sources throughout the world		es and satellite that connects computers		
	A)	Web	B)	Internet		
	C)	e-commerce	D)	Social media		
			,			
51.	A tem	porary storage area in a compu	ıter's m	nemory is called:		
	A)	ROM	B)	Cache		
	C)	Clipboard	D)	RAM		
52.			allows	an electronic device to exchange data		
	_	radio waves.				
	A)	Intranet	B)	LAN		
	C)	Wi-Fi	D)	Internet		
53.	The ru	lles for exchanging data betwe	an com	nutars are called as		
33.	A)	Programmes	B)	Procedures		
		Protocols				
	C)	Piotocois	D)	Hyperlinks		
54.	The ex	tensions .gov,.edu,.nic ,and .n	et are c	alled as		
·	A)	Mail addresses	B)	DNSs		
	C)	Domain codes	D)	Email targets		
	C)	Bollum codes	D)	Email airgots		
55.		of parallel wires connecting the devices:	e CPU	of a computer to all other input and		
	A)	Bus	B)	Mother Board		
	C)	BIOS	D)	Chips		
56.	A soci	al networking service offered	hy Goo	gla Inc		
30.	A)	Facebook	B)	Google ⁺		
	C)	Twitter	D)	Instagram		
	C)	I witter	D)	Histagram		
57.	Which	of the following is not a hard	ware?			
	A)	Printer	B)	Network card		
	C)	Internet browser	D)	Monitor		
58.	Which	of the following is not an ope	eratino s	system?		
20.	A)	Open office.org	B)	Linux		
	C)	DOS	D)	Windows XP		
	C_j	שטט	ν_j	W HIGO WS ZXI		

59.	What in A) B) C) D)	t is the function of Firewall? Organizes the software installed in your computer Does complex calculations Edits complex documents Monitors and controls incoming and outgoing data traffic							
60.		nat do we call programs with free trial period or reduced functionality, before yment?							
	A) C)	Shareware Freeware			B) D)		sed Software ting system	2	
61.	Which A) B) C) D)	Provision of infrastructure Availability of teaching learning resources							
62.	signifi	ding to Vygots cantly?							
	A)	Heredity	B)	Moral		C)	Physical	D)	Social
63.	A) B) C) D)	B) Respect authority and elders C) Adapt and adjust to social environment							
64.	Which A) B) C) D)	ch of these is an effective study skill? Managing time Ensuring proper lighting and ventilation Making a 'To-do List' Arranging a comfortable seat							
65.	Which	of the followir	ng qualiti	ies are	desiral	ole in a	teacher?		
	i. iii. A)	Positive attitue Presentable ap i and ii only	de		ii. B)	Exem	plary person	ality	
	C)	i and iii only			D)	i, ii a	-		
66.		ing ideas or deale of	etails tha	at are	stored	and re	called togetl	her as a u	init is an
	A) C)	Inferencing Expertise			B) D)	Comp Chunk	ilation king		
67.	What a A) B) C) D)	Commitment, Subject composubject composubjec	English etence, cetence, E	langua ommiti English	ge pro ment, I langua	ficiency English ige prof	, time manag language pro iciency, time	oficiency	nent

68.	To gro A) B) C) D)	cow and develop professionally, a Teacher has to Comply with school and state regulations Provide service to the school Maintain relationship with colleagues Enhance content knowledge and pedagogic skills						
69.		h of the following kinds of in very learning?	structio	on is frequently cited as the opposite to				
	A) C)	Simulation games Mastery learning	B) D)	Expository teaching Schema learning				
70.		h of the following is the apeing and administration?	x instit	ution in the area of teacher education,				
	A) C)	NCERT NUEPA	B) D)	NCTE SIET				
71.	The is	ssue of academic burden on stu	ıdents v	was examined by				
	A)	Adiseshiah Committee	B)	Iswar Bhai Patel Committee				
	C)	Mathur Committee	D)	Yashpal Committee				
72.	Mana	gement of knowledge does no	t involv	ve				
	A)	Creating a knowledge base	B)	Assessing the situation				
	C)	Determining a purpose	D)	Disseminating the information				
73.	A sch	A school functions best when						
	A)	The Head Teacher has control of all the operations						
	B)	The duties and responsibilities are apportioned among the staff						
	C)	Neither A nor B						
	D)	Both A and B						
74.	Which of the following is incorrectly matched?							
	A)	Piaget-Cognitive Development						
	B)	Kohlberg- Moral Development Skinner-Classical Conditioning						
	C) D)	Thorndike- Trial and Error	mg					
	D)	Thornance That and Effor						
75.	Bigge	est advantage of student teache						
	A)	Encourages students to ask r		nestions				
	B)	Provides for teacher satisfaction						
	C) D)	Facilitates effective learning Improves group dynamics						
	D)	improves group dynamics						
76.		•	nple fo	r Cognitive Dissonance Theory of				
	Learn	C						
	A) B)	The Thirsty Crow The story of King Midas						
	C)	The Fox and the Grapes						
	D)	The Hare and the Tortoise						
	/							

77.	If maj	jority of students in a class mis	sbehave	s, it means that
	A)	There are distractions in the	class	
	B)	There are too many rules to	be follo	wed
	C)	Lack of code of conduct		
	D)	General indiscipline among	students	3
	2)	Seneral mane prime among		
78.	Youn	g adolescents rebel to express	their	
70.	A)	Disapproval of discipline by		
	B)	Lack of opportunity for crea		
		Desire for freedom	uvity	
	C)			
	D)	Parental inadequacies		
79.				students advance to a new learning
	conce	pt after they have learned its p	rerequi	site concept is called
	A)	Individual learning	B)	Constructive learning
	C)	Cooperative learning	D)	Mastery learning
80.	The p	sychologist whose research fin	ndings e	expressed the view that like Intellectual
	devel	opment, value development al	so take	s place in stages and follows a regular
	seque	ence		
	A)	Albert Bandura	B)	Lawrence Kohlberg
	C)	Erikson	D)	Jean Piaget
81.	Learn	ing that results from the conse	-	
	A)	Extinguished conditioning	B)	Operant conditioning
	C)	Classical conditioning	D)	Positive conditioning
82.		dent in your class steals money		
	A)	He is frightened by harsh pu		
	B)	The cause or causes of his st	ealing l	nabit is discovered
	C)	He is warned about informing	g the po	olice
	D)	He is completely ignored	-	
83.	Whic	h of the following situations w	ill caus	e maximum difficulty for a child in the
	initial	stages of teaching reading?		
	A)	Confusion of left and right d	irection	ality
	B)	Having an IQ of 90		•
	Ć)	Never having attended Nurse	erv scho	001
	D)	Having older siblings who ca	-	
	D)	The ting of the sternings who ex	an roug	
84.	Multi	ple intelligences are evidenced	l in	
	A)	Interests	B)	Individual differences
	C)	Socio-economic status	D)	Exposure
	<i>-,</i>	2000 Commine Status	2)	
85.	Who	among the following wrote tha	it 'huma	an mind at birth is a Tabula Rasa'?
	A)	John Locke	B)	John Dewey
	C)	Plato	D)	Spencer
	<i>\(\)</i>	1 1000	D)	openeer

86.	Which of the following deals with Philosophical questions put by Nachiketa and answers given by Yama?				
	A)	Isha Upanishad	B)	Kenopanishad	
	Ć)	Kathopanishad	Ď)	Mundakopanishad	
87.		nation or knowledge is store theory is this?	ed and e	ncoded in the memory in three modes.	
	A)	Jerome Bruner	B)	Albert Bandura	
	C)	Noam Chomsky	D)	Susan Carey	
88.	Ź	n the following lists List-I I. Gandhi II. Tagore III.Aurobindo IV.Vivekananda 3.Gu 4.Ma	List-2 antiniket egral Yo rukul an Makin	tan oga ng	
		3. W 8	aruna Sc	neme	
	A)	I-5, II-1,III-2,IV-4	B)	I-5,II-1,III-4,IV-2	
	C)	I-3,II-4,III-2,IV-5	D)	I-1,II-2,III-4,IV-5	
89.		cation doesn't bring about so- ucational change." This view John Dewey Kant		nge; rather the social change results into cation was of Durkheim Russell	
90.	When	was the Central University of	of Kerala	a (CLIK) established?	
<i>7</i> 0.	A)	2015	B)	2013	
	C)	2009	D)	2004	
91.	conce		ites that?	c involves the process of defining the are absolutely essential to the meaning Concept Development Model Cooperative Learning	
92.		h of the following teachinging for shared goals?	models	s involves group interdependence and	
	A)	Concept Attainment Model	B)	Concept Development Model	
	C)	Social Inquiry Model	D)	Cooperative Learning	
	,	1 3	,		
93.			_	able to look at our own professional	
		ior and practice with the inte			
	A)	Reflective practice	B)	Mentoring	
	C)	Professional development	D)	Team teaching	
94.	Which Dale?	_	st effect	ive for teaching-learning, according to	
	A)	Movies	B)	Still pictures	
	C)	Role play	D)	Demonstration	

95.	Which of the following is concerned with improvement of teaching skills preferably by self-practice and self-criticism?
	A) Micro teaching B) Role playing
	C) Practice teaching D) Lesson planning
96.	A concurrent evaluation of a programme is an example of A) Basic research B) Applied research
	C) Action Research D) Explorative research
97.	Which of the following is NOT one of the functions of review of related literature in Research? A) Bring clarity and focus to research area B) Improve methodology C) Contextualize the findings D) Analyze the Data
98.	In the Continuous and Comprehensive evaluation, the weightage given to
	Formative Assessment (FA) in classes VI to VII is A) 60% B) 40% C) 35% D) 65%
	A) 60% B) 40% C) 35% D) 65%
99.	The type of grading followed by CBSE in scholastic aspects is
	A) Percentage grading B) Absolute grading
	C) Relative grading D) Mastery grading
100.	Which of the following endeavor to bring together all digital resources for school system for all classes, all subjects and all levels?
	A) CIET B) MHRD C) NCERT D) NROER
101.	 The use of audio-visual aids for instruction does not intend to A) Develop instructional plans B) Provide sensory experiences C) Enhance teaching skills D) Improve effectiveness of the teaching process
102.	The nodal agency for implementing EDUSAT network for rural schools in Kerala A) ViCTERS B) IT@School C) SCERT D) SIET
103.	The famous Quote 'The supreme end of educative process should be to training of character and personality of students in such a way that they will be able to realize their full potentialities and contribute to the well-being of the community' is from which of the following A) Education Commission (1964-66) B) National Policy of Education (1986) C) University Education Commission (1962) D) National Commission of Secondary Education (1952-53)

104.	Crisis A) C)	of values occurs when there Deterioration of values Shift in priority of values	oration of values B)		Contradiction of values Reversal of values				
105.		come tyranny for the other?	2 2		ensure that fr Liberty	eedom of	one does Justice		
106.	When	the teacher asks a student, "ve it", the teacher is Accepting the mistake Avoiding impulsive judgme Giving positive reinforcem Increasing intrinsic motivat	C) like you	•					
107.		n among the following are keeducation programme? 1. Leadership 3. Relationships and mode		2. Scho	nat determine ool ethos, po cher and class	licies and	practices		
	A) C)	1 only 1 and 3 only	B) D)	1 and 1,2,3 a	2 only and 4				
108.	A valu A C)	ne system ensures Fulfilment of needs Lifelong employment	B) D)		sustainabilit	•			
109.	Indepo A) C)	endent learners exhibit high Academic achievement Self-reliance	B) D)		rehension oncept				
110.	Which of the following is the most important factor underlying the success of a beginning teacher? A) Scholarship B) Communication skills C) Personality and ability to relate to the class D) Organizational skills								
111.		of the following theories havariety of tasks to cater to diverge Piaget's cognitive development Vygotsky's socio cultural to Kohlberg's moral development Gardner's multiple intellige	verse lea ment the heory nent the	erning sty cory ory			provide a		

- 112. Individual attention is very important in the teaching learning process because
 - A) Children like extra attention
 - B) Parents prefer extra attention to their kids
 - C) Teacher can control the class in a better way
 - D) Children develop and learn at different rates
- 113. If students alleged a teacher for showing favoritism to some students in evaluation the teacher should
 - A) Explain the situation to them
 - B) Show the answer scripts to satisfy them
 - C) Ignore such allegations
 - D) Take action against such students
- 114. Which of the following is true regarding Continuous and comprehensive evaluation?
 - A) It encourages cramming
 - B) It does not encourage regular study
 - C) It evaluates students' performance in scholastic and co scholastic aspects
 - D) It does not require regular attendance
- 115. Which of the following is not appropriate for a good teacher?
 - A) Genuine interest in the subject
 - B) Rapport with students
 - C) Enthusiastic in teaching
 - D) Resistance to change and adapting to new situations
- 116. There are many conflicts and misconceptions in the field of education due to the fact that
 - A) Problems in education have inherent Subjectivity
 - B) Problems encountered in education are not amenable to rigorous scientific investigation
 - C) There are many teaching methods and procedures
 - D) Teachers have very wide range of skills
- 117. All of the following are good practices regarding use of audio-visual programmes in classrooms except
 - A) Using Globes and maps while teaching Geography
 - B) Teacher previewing all filmstrips to be used in the class
 - C) Teacher developing a weekly list of recommended television programmes for home viewing
 - D) Allowing students to decide the films to be viewed in class
- 118. Which of the following signals a serious lack of professionalism among teachers?
 - A) Self-Appraisal
 - B) Little or no control on the quality of instruction
 - C) Understanding the nature and outcome of instruction
 - D) Ability to manipulate instruction according to student needs

- 119. For efficient learning, the learning task should be
 - A) Rewarding
 - B) Interesting
 - C) Adjusted to learners' level of maturity
 - D) Adjusted to learners' level of concentration
- 120. The most appropriate meaning of learning is
 - A) Inculcation of Knowledge B) Modification of Behaviour
 - C) Personal Adjustment D) Acquisition of Skills
