78/2014

		Maximu	m: 100 mark	9
				Time: 1 hour and 15 minutes
1.	The conce	pt of TQM nears to :		
	(A)	No scrap/rejected products	(B)	Total Quality of Man
	(C)	Total Quality of Method	(D)	Total Quality of Machine
2.	In a Critic	cal path, slack is equal to :	-	
	(A)	Project time	(B)	Minimum project time
	(C)	Maximum project time	(D)	Zero
3.	Which of	the following statements is true	e for the term	Break Even Point analysis?
	(A)	It calculates the profit at B. E	2. P.	
	(B)	Net revenue at B.E.P is calcu	lated for calcu	lating profit %
	(C)	It calculates the volume of ou	tput at which	neither loss nor profit occurs
	(D)	It is used to forecast the net s	ales with 10%	profit
4.		the following techniques in qui ions per unit of product?	ality control	nelps to keep the number of defects or
	(A)	X chart	(B)	C chart
	(C)	R chart	(D)	P chart
5.	Which of	the following terms is most	st appropriates of the work	e to describe the basic elements of cycle?
	(A)	Work study	(B)	Tool study
	(C)	Therbligs	(D)	Macroscopic motion study
6.	Thermal	power stations are located near	1	
	(A)	Rivers/ oceans	(B)	Collieries
	(C)	Metro cities	(D)	Wet, fertile land
7.	Which of minimum		mfort of huma	n body to get the maximum output and
	(A)	Physiology	(B)	Psychology
	(0)	Feenomics	(D)	Ergonomics

A

8.	of work piece; D= diameter of work (m); V= cutting speed (m/min), then the time for turnin						
	is equal t	0:					
		$L/(S_r \times N)$ in seconds		$L/(S_r \times N)$ in minutes			
	(C)	$(L \times D)/(S_r \times N)$ in seconds	(D)	$(L \times D)/(S_r \times N)$ in minutes			
9.	9. The structure of Gamma Iron formed between 910°C and 1400°C is:						
		BCC	(B)				
	(C)	HCP	(D)	None of the above			
10.	Purest for	rm of iron is :					
	(A)	Pig iron	(B)	Cast iron			
	(C)	Wrought iron	(D)	Puddled iron			
11.	electric ar	c which should not touch the	hniques a sepa work/ filler mat	rate electrode is used to maintain the terial?			
	(A)	- The state of the	(B)	Submerged arc welding			
	(C)	MIG	(D)	TIG			
12.	In a vern scale. Eac	ier caliper, 50 divisions on t h division on the main scale i	he vernier scales 0.5 mm. Then	e is equal to 49 divisions of the main			
		0.01		0.10			
	(C)	0.02	(D)	0.20			
13.	Which of t	the following tool materials is	the hardest ne	ext to diamond?			
	(A)	Tungsten carbide	(B)	CBN (Cubic Boron Nitride)			
	(C)	Ceramics	(D)	Titanium carbide			
11	WD - 1 - C						
14.	componen	ts?	erred bond type	in a grinding wheel for grinding glass			
100	(A)	Rubber	(B)	Vitrified			
	(C)	Silicate	(D)	Shellac			
15.	In Flexible	Manufacturing System :					
	(A)	Machines are flexible					
	(B)	Cutting tools are flexible					
	(C)	Machines as well as cutting t	ools are flevible				
	(D)	Work- machine schedule is fl					
78/2		Solicular to It	4	A			

16.	Which of t	Which of the following is true when the rake angle of a cutting edge increases?						
	(A)	Tool strength reduces and chip flow resistance increases						
	(B)	Tool strength increases and smooth chip flow						
	(C)	Tool strength reduces and chip flow	ool strength reduces and chip flow resistance reduces					
	(D)	Tool strength increases and chip flow	w resist	ance increases				
17.	Speed of a	ir craft can be measured by						
	(A)	Tachometer	(B)	Pressure gauge				
	(C)	Pitot tube	(D)	Ultrasonic flow meter				
18.	section an	d bent in the form of an arc during th	rmation ne press	n of a hollow tube with elliptical cross sure measurement?				
*	(A)	Piezometer tube						
	(B)	Bourdon's tube pressure gauge						
	(C)	U-tube manometer						
	(D)	Differential manometer						
19.	Unit of sp	ecific weight in S.I. system is:						
	(A)	kg/litre	(B)	kg/m ³				
	(C)	kgwt/m³	(D)	N/m³				
20.	Cavitatio	n in centrifugal pump results in :						
	(A)	Damage of impellor due to pitting	(B)	Highest possible efficiency				
	(C)	Increasing fluid temperature	(D)	Increasing fluid pressure				
21.	Head loss pressure,	s in meters of fluid column, due to flucan be found by:	id frict	ion, during a flow through a pipe under				
	(A)	mrω² {not go be printed ω-is Gree	k letter	'omega'}				
	(B)	ρgd (not go be printed ρ - is Gree	k letter	'rho'}				
	(C)	$1/2 mv^2$						
	(D)	$4flv^2/(2gd)$						
22.	A multi s depth of	stage centrifugal pump can be practic approximately :	cally en	nployed to suck water from a maximum				
	(A)	8 m	(B)	20 m				
	(C)	40 m	(D)	60 m				
A		5		[P.T.O.]				

(A) 4.5 kW (C) 10 kW (D) 18 kW 24. Pressure inside the Pelton wheel turbine casing is (A) less than atmospheric (B) atmospheric (C) greater than atmospheric (D) the penstock pressure 25. Maximum deflection of a cantilever beam with point load P' at free end is: (A) (PL-)/(3EI) at fixed end (B) (PL')/(3EI) at free end (C) (PL-)/(3EI) at free end (D) (PL-)/(3EI) at free end 26. Simple theory of elastic bending (with usual notations) is: (A) M/I = f/Y = E/R (B) M/I = Y/f = E/R (C) I/M = Y/f = E/R (D) I/M = f/Y = E/R 27. During bending of an elastic material, the neutral axis passes through (A) Bottom most layer of section (B) Top most layer of section (C) Centroid of the section (D) None of the above 28. Area moment of inertia of a square cross section with side B is: (A) (B ³)/8 (B) (B ³)/12 (C) (B ⁴)/8 (D) (B ⁴)/12 29. Ratio of stress to strain is: (A) % of strain (B) % of stress (C) Poisson's ratio (D) Modulus of elasticity 30. Thread height (H) of ISO screw thread is related to its pitch (P) by (A) H = 0.500P (C) H = 0.866P (D) H = 1.732P 31. Which of the following operations will produce the lowest surface roughness? (A) Milling (B) Lapping (C) Grinding (D) Reaming	23.	A centrifugal pump is operated through a V belt drive by a 3 phase induction motor. Pump efficiency is 50 %, transmission loss is 10 % and motor efficiency is 80 %. Electrical power needed to operate the pump when producing 3.6 kW hydraulic power output is:					pr
24. Pressure inside the Pelton wheel turbine casing is (A) less than atmospheric (C) greater than atmospheric (D) the penstock pressure 25. Maximum deflection of a cantilever beam with point load P' at free end is: (A) (PL*)/(3EI) at fixed end (B) (PL*)/(3EI) at free end (C) (PL*)/(8EI) at free end (D) (PL*)/(32EI) at free end 26. Simple theory of elastic bending (with usual notations) is: (A) M/I = f/Y = E/R (B) M/I = Y/f = E/R (C) I/M = Y/f = E/R (D) I/M = f/Y = E/R 27. During bending of an elastic material, the neutral axis passes through (A) Bottom most layer of section (C) Centroid of the section (D) None of the above 28. Area moment of inertia of a square cross section with side B is: (A) (B*)/8 (B) (B*)/12 29. Ratio of stress to strain is: (A) % of strain (B) % of stress (C) Poisson's ratio (D) Modulus of elasticity 30. Thread height (H) of ISO screw thread is related to its pitch (P) by (A) H = 0.500P (C) H = 0.866P (D) H = 1.732P 31. Which of the following operations will produce the lowest surface roughness? (A) Milling (B) Lapping (C) Grinding (D) Reaming							
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(A) (PL³)/(3EI) at fixed end (C) (PL4)/(8EI) at free end (D) (PL4)/(32EI) at free end (E) (PL4)/(3EI) at free end (D) (PL4)/(32EI) at free end (E) (PL4)/(3EI) at free end (D) (PL4)/(3EI) at free end (D) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R		(C)	greater than atmosp	heric	(D)	the penstock pressure	
(A) (PL³)/(3EI) at fixed end (C) (PL4)/(8EI) at free end (D) (PL4)/(32EI) at free end (E) (PL4)/(3EI) at free end (D) (PL4)/(32EI) at free end (E) (PL4)/(3EI) at free end (D) (PL4)/(3EI) at free end (D) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R (E) (PL4)/(3EI) at free end (D) I/M = F/R	25.	Maximur	n deflection of a cantil	ever beam with p	oint l	oad 'P' at free end is:	
26. Simple theory of elastic bending (with usual notations) is: (A) M/I = f/Y = E/R (B) M/I = Y/f = E/R (C) I/M = Y/f = E/R (D) I/M = f/Y = E/R 27. During bending of an elastic material, the neutral axis passes through (A) Bottom most layer of section (B) Top most layer of section (C) Centroid of the section (D) None of the above 28. Area moment of inertia of a square cross section with side B is: (A) (B ³)/8 (B) (B ³)/12 (C) (B ⁴)/8 (D) (B ⁴)/12 29. Ratio of stress to strain is: (A) % of strain (B) % of stress (C) Poisson's ratio (D) Modulus of elasticity 30. Thread height (H) of ISO screw thread is related to its pitch (P) by (A) H = 0.500P (C) H = 0.866P (D) H = 1.732P 31. Which of the following operations will produce the lowest surface roughness? (A) Milling (B) Lapping (C) Grinding (B) Reaming							
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(A) % of strain (B) % of stress (C) Poisson's ratio (D) Modulus of elasticity 30. Thread height (H) of ISO screw thread is related to its pitch (P) by (A) H = 0.500P (B) H = 0.960P (C) H = 0.866P (D) H = 1.732P 31. Which of the following operations will produce the lowest surface roughness? (A) Milling (B) Lapping (C) Grinding (D) Reaming	29.	Ratio of st	ress to strain is				
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31. Which of the following operations will produce the lowest surface roughness? (A) Milling (B) Lapping (C) Grinding (D) Reaming		(C)					
(A) Milling (B) Lapping (C) Grinding (D) Reaming 78/2014							
(C) Grinding (D) Reaming 78/2014	31.			s will produce the	lowe	st surface roughness?	
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	78/20		Grinding	6	(D)	Reaming	

32.	In the Hole	e basis system which one of the fo	ollowing rep	presents a press fit?
	(A)	H7 p6	(B)	H7 h7
	(C)	H7 f7	(D)	H7 g6
33.	Which of t	he following is true in the case of	a diesel en	igine?
	(A)	Indicated thermal efficiency is a	lways lowe	r than the brake thermal efficiency
	(B)	Indicated thermal efficiency doe	s not increa	ase as brake power increases
	- (C)	Indicated thermal efficiency alw	ays decreas	ses as output power increases
	(D)	Indicated thermal efficiency can		
34.	Character	istic difference of Diesel Cycle fro	om Auto Cy	cle is by:
	(A)	Isochoric heat addition	(B)	Isobaric heat addition
	(C)	Isothermal heat addition	(D)	Isentropic heat addition
35.	Source ar	d Sink temperatures of a Carn	ot Engine	are 27°C and 927°C respectively. The
00.	efficiency	of Carnot Engine can be:		
	(A)	29 %	(B)	50 %
	(C)	75 %	(D)	100 %
36.	In the are	a of radiation heat transfer, whit	e paper ma	iterial is assumed to be a
	(A)	Black body	(B)	White body
	(C)	Grey body	(D)	Green body
37.	Unit of O	verall Heat Transfer Coefficient i	s:	
	(A)	W/m²K	(B)	W/mK
	(C)	W/K	(D)	W/m
38.	One Ton	of Refrigeration (1 TR) is:	(D)	3.517 kW thermal
	(A)	50.4 kW thermal	(B)	
	(C)	211 kW thermal	(D)	3.876 kw thermal
39.	Thermos	tatic Expansion valve operates or	the:	
3	(A)	Temperature of refrigerant con		
	(B)	Pressure of refrigerant coming		
	(C)	Volume of refrigerant coming of	out of evapo	orator
	(D)	Degree of Superheat of refriger	ant coming	gout of evaporator
40.	Which of	the following can produce a fog i	n atmosphe	ere?
	(A)	a 20 40 40 41 41		Sensible heating
	(C)	The second of th	(D)) Dehumidification
A			7	78/2014
-				[P.T.O.]

41. If
$$A = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$$
 find 2A:

- (A) $\begin{pmatrix} -2 & 4 \\ 6 & 8 \end{pmatrix}$
- (C) $\begin{pmatrix} 2 & 4 \\ 6 & 8 \end{pmatrix}$

- (B) $\begin{pmatrix} 1 & 4 \\ 9 & 6 \end{pmatrix}$
- (D) $\begin{pmatrix} 7 & 10 \\ 15 & 22 \end{pmatrix}$

42. Evaluate
$$\begin{vmatrix} \sin \theta & \cos \theta \\ -\cos \theta & \sin \theta \end{vmatrix}$$
:

- (A) $\sin^2\theta \cos^2\theta$
- (C) -1

- (B) 1
- (D) oc

- (A) $\begin{pmatrix} 2 & -2 \\ 3 & 3 \end{pmatrix}$
- (C) $\begin{pmatrix} 2 & 3 \\ 2 & 3 \end{pmatrix}$

- (B) $\begin{pmatrix} 5 & -1 \\ 0 & 5 \end{pmatrix}$
- (D) $\begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$

$$x + y + 1 = 0$$
, $x + 2y + 1 = 0$, $2x + 3y + k = 0$

- (A) 2
- (C) 4

- (B) -2
- (D) 3

45. Find the inverse of the matrix
$$\begin{pmatrix} 5 & 3 \\ 2 & 2 \end{pmatrix}$$
:

- (A) $\frac{1}{4} \begin{pmatrix} 2 & -3 \\ -2 & 5 \end{pmatrix}$
- (C) $\frac{1}{4} \begin{pmatrix} 5 & 2 \\ 3 & -2 \end{pmatrix}$

(B)
$$\begin{pmatrix} 2 & -3 \\ -2 & 5 \end{pmatrix}$$

(D)
$$\begin{pmatrix} \frac{5}{4} & 2\\ \frac{3}{4} & -2 \end{pmatrix}$$

46. If
$$nC_{12} = nC_8$$
, find 'n':

- (A) 18
- (C) 8

- (B) 4
- (D) 20

- (A) 3
- (C) 6

- (B)
- (D) 5

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48. If $\tan A = 2$, $\tan B = 1$, find $\tan(A - B)$:

(A) $\frac{1}{2}$

(B) $\frac{1}{3}$

(C) $\frac{1}{4}$

(D) 0

49. Find the area of the $\triangle ABC$, given b = 3cm, c = 2cm, $A = 30^{\circ}$:

(A) $\frac{5}{2}$ sq.cm

(B) $\frac{1}{2}$ sq.cm

(C) -1sq.cm

(D) $\frac{3}{2}$ sq.cm

50. Find the equation of a line parallel to 2x-3y+1=0 and passing through (1,1):

(A) 3x + 2y - 5 = 0

(B) 2x - 3y + 1 = 0

(C) -3x + 2y + 5 = 0

(D) 2x + 3y - 1 = 0

51. Find the equation of the line with X-intercept 5 and passing through the point (-1,2):

 $(A) \quad x - 3y = 5$

(B) 3x + y = 5

(C) x + 3y = 5

(D) $\frac{x}{5} + \frac{5y}{3} = 1$

52. Evaluate $\lim_{x\to 3} \frac{5x+1}{x+1}$:

(A) 5

(B) 15

(C) 1

(D) 4

53. Find ' λ ' if $f(x) = \begin{cases} x+2, & \text{if } x \neq 1 \\ \lambda, & \text{if } x = 1 \end{cases}$ is continuous at x = 1:

(A) 3

(B) 2

(C) 1

(D) -3

54. If $y = \frac{1}{\sec \sqrt{x}}$ find $\frac{dy}{dx}$:

(A) $\sec \sqrt{x} \tan \sqrt{x}$

(B) $\frac{-\sin\sqrt{x}}{2\sqrt{x}}$

(C) $\frac{\sin\sqrt{x}}{2\sqrt{x}}$

(D) cos√x

55. Find $\frac{dy}{dx}$ if $y = x^2 \sin x$:

(A) $x^2 \cos x + 2x \sin x$

(B) $2x\cos x + \sin x$

(C) $x^2 \cos x + 2\sin x$

(D) $x^2 \sin x + 2x \cos x$

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- 56. Find $\int (\sec^2 x + e^x 5) dx$:
 - (A) $\tan x + e^x 5 + c$

(B) $\cot x + e^x - 5x + c$

(C) $\tan x + e^x - 5x + c$

(D) $\sec x + e^x - 5x + c$

- 57. Evaluate $\int_{0}^{\infty} \frac{dx}{1+x^2}$:
 - (A) 0

(B) o

(C) 1

(D) $\frac{\dot{\pi}}{2}$

- 58. Find $\int \frac{2x^4}{1+x^{10}} dx$:
 - (A) $2/5 \tan^{-1}(x^5) + c$

(B) $2\tan^{-1}(x^5)+c$

(C) $\frac{2}{5}\sin^{-1}(x^5)+c$

- (D) $2\cot^{-1}(x^{10})+c$
- 59. Find the area enclosed between the curve $x = y^2 2y$, the y-axis and the ordinate at y = 1 and y = 2:
 - (A) $\frac{4}{3}$ sq. units

(B) $\frac{5}{3}$ sq. units

(C) $\frac{4}{3}\pi$ sq. units

(D) $\frac{2}{3}$ sq. units

- 60. Solve $\frac{dy}{dx} + y \tan x = \cos^2 x$:
 - (A) $y\cos x = \sin x + c$

(B) $y \sec x = \sin x + c$

(C) $y = \sin x + c$

(D) $y \sec x = x + c$

- 61. An example for a tribasic acid:
 - (A) Sulphuric acid

(B) Oxalic acid

(C) Phosphoric acid

- (D) Acetic acid
- 62. The process of separating crude oil into various fractions:
 - (A) Reforming

(B) Refining

(C) Cracking

(D) Knocking

- 63. The monomer of Nylon 6 is:
 - (A) Caprolactum
 - (B) Adipic acid and Hexamethylene diamine
 - (C) Styrene
 - (D) Dicyanide

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64.	Ascorbic	acid is a:			
	(A)	Mineral acid	(B)	Fat	
	(C)	Vitamin	(D)	Steroid	
65.	Bakelite i	s an example of :			
	(A)	Thermosetting plastic	(B)	Thermoplastic	
	(C)	Natural Polymer	(D)	Petroleum fraction	
66.	The second of	y hardness is caused by th	200-000		
	(A)	Sulphates	(B)	Carbonates	
	. (C)	Nitrates	(D)	Phosphates	
67.	As tempe	rature increases the condu	ctivity of a metal		
	(A)	increases	(B)	decreases	
	(C)	no change	(D)	first increases then decreases	
00	A self ind				
68.	504000	See	m	Markit	
	(A)	Phenolphthalein	(B)	Methyl orange	
	(C)	Starch	(D)	Potassium permanganate	
69.	Galvaniza	ation is a process of applyin	ig a protective coa	iting on iron with:	
	(A)	Copper	(B)	Tin	
	(C)	Aluminium	(D)	Zinc	
70	The mete	l necessit in ablacembell :			
70.	(A)	l present in chlorophyll : Iron	(B)	Zinc	
	(A)	Magnesium		Copper	
	(0)	Magnesium	(B)	Copper	
71.	What is the	he angle preferred by athle	tes in javelin thro	w?	
	(A)	90°	(B)	75°	
	(C)	45°	(D)	25°	
72.	Identify t	he physical quantity havin	g no dimensions :		
	(A)	strain	(B)	stress	
	(C)	pressure	(D)	modulus of elasticity	
73.		ullet is fired using a gun, it			
	(A)	critical velocity	(B)	muzzle velocity	
	(C)	terminal velocity	(D)	recoil velocity	
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74.	For a geo	stationary satellite the quantity comm	on for	both Earth and satellite is:
	(A)	linear velocity	(B)	angular velocity
	(C)	orbital velocity	(D)	escape velocity
75.	The work	ing principle of Venturi Meter is:		
	(A)	Bernoulli's principle and continuity e	equatio	on
	(B)	Archimedes' principle		
	(C)	Torricelli's theorem		
	(D)	Boyle's law	,	
76.		stors 10 Ω and 20 Ω are connected in formed, then the current through:	n serie	es with a cell of emf 2 V and a closed
	(A)	20 Ω is greater	(B)	10 Ω is greater
	(C)	both are same	(D)	none of the above
77.	When ten	aperature increases viscosity of a liquid	1:	
	(A)	increases		
	(B)	decreases		
	(C)	unchanged		
	(D)	increases for certain liquids and decre	eases 1	for certain other liquids
78.	What is th	ne change in Kinetic Energy (KE) of a l	ody if	its mass m and velocity v are doubled?
	(A)	KE becomes 2 times		KE becomes 4 times
	(C)	KE becomes 6 times	(D)	KE becomes 8 times
79.	The worki	ing principle of Optical Piles (OPC)		
13.		ing principle of Optical Fibre (OFC) is total internal reflection		-9
		refraction	(B)	reflection diffraction
	(0)	Terraculor	(D)	diffaction
80.	When the material o	energy of the incident photon is greated on which it falls the remaining energy v	er than will be	the work function of the photoelectric used for:
	(A)	ejecting a second photo electron		
	(B)	increasing the temperature of the em	itted e	lectron
	(C)	giving kinetic energy to the emitted e	lectron	n e e e e e e e e e e e e e e e e e e e
	(D)	all the above		
81.	First Euro	ppean fort in India :		
	(A)	St.Angelo Fort in Kammur	(B)	St. George Fort in Madras
	(C)	William Fort in Culcutta	(D)	Fort Manual in Kochi
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82.	The first news paper in Malayalam "Rajya samacharam" was published from :			
	(A)	Kozhikkode	(B)	Thiruvananthapuram
	(C)	Thalassery	(D)	Kochi
83.	Indian Co	onstitutional reforms in 1909 known	as:	
-	(A)	Minto Morley reforms	(B)	Montegu Chelms ford reforms
	(C)	Pits India Act	(D)	Regulating Act
84.	Mrs Ann	ie Besant started a weekly Journal n	amed .	
04.	(A)	Viveka Vardhini	(B)	Common wheel
	(C)	Harijan	(D)	Young India
	(0)	Harrian	(1)	Total India
85.	The first	Chinese traveler who refers to kerals	a is:	
	(A)	Chou-Ju-Kua	(B)	Fahian
	(C)	Hsuan tsang	(D)	Ma Huan
86.	The Chale	consequent play The Marshant of Va	nion' man	translated in to Malayalam by whom?
00.	(A)	MT.Vasudevan Nair	(B)	A. Govinda pillai
	(C)	Sir Walter scott	(D)	KC Kesava pillai.
	(0)	Sir watter scott	(1)	No Resava pinai.
87.		rman of the Royal commission on the	e public	services in India which was appointed
	(A)	Mr. Gk .Gokhale	(B)	Lord Ronald Shy
	(C)	Lord Islington	(D)	Sir Valantine chirol
88.	Who start	ted Indian womens University at Poo	na in 19	16?
	(A)	Prof. Karve	(B)	Mr. A Latiff .ICS
	(C)	Rajaram Mohan Roy	(D)	M.G. Ranade
			-/	
89.	The Britis	sh Prime Minister Who made the fan	nous Con	
	(A)	Winston Curchill	(B)	Clement Attlee
	(C)	James I	(D)	Mr. Ramsay Mac Donald
90.	The Cong	ress representative at the second ses	sion of t	he Round Table Conference :
	(A)	Jawaharlal Nehru	(B)	Gandhiji
	(C)	Jawaharlal Nehru and Gandhiji.	(D)	Moulana Azad and Gandhiji
91.	In which	year was the report of the simon com	mission	published?
	(A)	1927	(B)	1928
	(C)	1929	(D)	1930
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92.	Who crea	ated the first All India Trade Union	congress	s in 1920?
	(A)		(B)	
	(C)	RajagopalaChari	(D)	NM. Joshi
93.	Who four	nded All India NawJawan Bharat Sa	abha?	
	(A)	Bhagat Singh	(B)	Lala Lajpatrai
	(C)	Aurobindo ghosh	(D)	Jay Prakash Narayan
94.	One of t	he following leaders took a leading ssociation in 1934. Who is he?	g part in	the formation of the Czechoslovak -
	· (A)	Janaki nath Bose	(B)	Motilal Nehru
	(C)	Sarat chandra Bose	(D)	Netaji Subhas Chandra Bose
95,	The part British G	ition of the punjab and Bengal was ovt Who was the chairman of this co	effected	by two Commissions appointed by the
	(A)	Lord Mount Batten	(B)	Lord wavell
	(C)	Cyril Rad cliffe	(D)	AV. Alexander
96.	Who took 1947?	charge of the Indian state depart	ment cre	ated by the Govt of India on 5th July
	(A)	SardarVallabhai Patel	(B)	Rajendra Prasad
	(C)	BR.Ambedkar	(D)	VP. Menon
97.	The fathe	r of renaissance in kerala :		
	(A)	K.Kelappan	(B)	Rajaram Mohan Roy
	(C)	Sri Narayana Guru	(D)	EMS Namboodiripad
98.	Who publ	ished Al Islam Arabic-malayalam m	onthly?	
	(A)	Abul kalam Azad	(B)	Ali Musliyar
	(C)	Vakkam Abdul Khadar Moulavi	(D)	E .Moidu Moulavi
99.	Samatua	samajam was founded by whom?		
	(A)	Vagbhatananda	(B)	Vaikunta swamikal
	(C)	Chattanbi Swamikal	(D)	Ulloor Parameswara iyer
100.	Slave trad	e was stopped in Travancore by the	following	gruler:
	(A)	Rani Gauri Laksmibai	(B)	Gauri Parvathibai
	(C)	Swathi Thirunal	(D)	Sri Chithira thirunal Balarama varma
		THE RESERVE OF THE PARTY OF THE		