MTS EXAMINATION 2014-15

QUESTION PAPER

12 Score: 400

Time: 2 hrs

Register No:

Class: XII

General Instructions

- 1. This Question Paper consists of two Parts, Part A and Part B.
- 2. Candidates will be supplied with an Answer (OMR) sheet.
- 3. Answer the questions in the OMR sheet by shading the appropriate bubble with black ball point pen.
- 4. Part A Questions are common to all candidates.
- 5. Questions in **Part B** starting from serial number 81to120 are from the optional subjects chosen.
- 6. Each question carries four marks. One mark will be deducted for each wrong answer.
- 7. Use the space provided in the last page for rough work.
- 8. Strictly follow the instructions given in the OMR sheet.

PART A. Questions 1 to 80 (Common to all candidates)

Read the passage given below and answer the questions that follow.

Most human beings want to like, to love their fellowmen. Yet in their everyday lives they, for the most part, practise self-love and more or less hostile towards all those whom they conceive to stand in their way. The reason for this tragic disparity between what they feel to be right and what they do is simply that the structure of this society is such that the life of the person becomes reduced to a competitive struggle for existence. Under such conditions, men everywhere become nasty ,brutish and cruel. They become atomistic, selfish, individualistic. Under such a system it is hard for them to do otherwise, for the first law of life is and has always been self-preservation (the satisfaction of basic needs), and if the individual will not do everything in his power to gain security for himself, who will? Well might he echo that Talmudic voice which said: "if I am not for myself, who will be for me?If I am for myself only, what am I?If not now when?" In such a society man lives for himself alone; he is forced to. The right of other persons to existence is acknowledged in so far as it contributes to his security.

	011113, 11111111 001111 11111	1100110 // //110111 111 00001	1 00 00 010 0 0 1110011	11 , 00 101 11111	,	~
	to.The right of ot	her persons to existence	e is acknowled	ged in so far	as it contribute	es
	security.					
1.	Most human being	gs want to like ,to love .				
	A. animals	B. plants	C. their fellow	vmen	D. nature	
2.	The first law of lit	fe is.				
	A. self-love	B. security	C. power	D. se	lf-preservation	
3.	In a society struct	ured on competitive stru	uggle for existe	nce, man is f	forced to live for	r.
	A. others	B. himeself alone	C. his family	D. hi	s friends	
4.	The individual wi	ll do anything in his po	wer to gain.			
	A. power	B. wealth	C. security	D. fa	me	
5.	The word 'hostile	' means				
	A. showing strong	g dislike or enmity	B. insecure	C. jealous	D. safe	
		377	II 1/17			

6.	The word 'celibate'	means				
	A. one who believes	in fate B. o	ne who is fond of ser	suous pleasures		
	C. one who has no n	noney D. o	ne who is unmarried			
7.	Which is the figure of	of speech used in the	e line ?			
	"Ah happy, happy, l	ooughs! That cannot	shed,			
	your leaves, nor eve					
	A. oxymoron			r D. paradox		
8.	•	•	•	on in which the intended mean-		
			ite of their usual sens			
	A. Irony	* *	C. Hyperbole			
9.	The term which star		• •	a sequence of nearby words is		
	A. metaphor	B. simile	C. alliteration	D.assonance		
10.	You had better	your cigaret	te as it is extremely da	angerous to smoke in petrol sta-		
	tion.					
	A. pull through	B. hold up	C. hang up	D. put out		
11.	You will find the poor	em	page 16			
	A. at	B. on	C. in	D. over		
12.	If I	the consequence	es of my action, I wou	ald not have acted so hastily.		
	A. have realised	B. realize	C. realized	D. had realized		
13.	Unless you	all of my qu	nestions, I can't do a	nything to help you.		
	A. answered	B. answer	C. would answer	D. were answering		
14.	The painting that wa	s made by Picasso .	worth of	exhibition in the art gallery		
	A. was considering	B. considered	C. being considere	ed D. was considered		
15.	He told me that he	you.				
	A. had never meet	B. had never met	C. never met	D. has not ever met		
16.	Millions of tons of c	oal every	day to produce energ	y		
	A. are burning	B. is burning	C. are burnt	D. will burn		
17.	Choose the correct in	ndirect speech.				
	"Alas!" said the man." "The old woman is dead"					
	A. The man exclaimed with sorrow that the old woman was dead.					
	B. The man said ala	s and that the old we	oman was dead.			
	C. The man was sor	ry that the old woma	an is dead.			
	D. The man said wi	th pity that the old w	voman died.			
18.	Complete with corre	ect clause:				
	"Man errs as long as	"				
	A. he strives	B. he lives	C. he is happy	D. he lived		

19.	One of us	surely going	to win.			
	A. is	B. are	C. am	D. were	2	
20.	The word 'havoc' m	neans				
	A. area	B. luck	C. poison	D. destr	ruction	
21.	2015 World cup cric	eket winner				
	A. Australia	B. Newzland	C. Srilanka	I	D. India	
22.	Among the following	ng who got Bharath	Rathna in 2014			
	A. Sonia Gandhi	B. Manmohan Sig	gh C. Narendra r	nodi I	D. Atal Bihari Vajpay	
23.	Who is the new cha	irman of ISRO				
	A. Radhakrishnan	B. Kasthuri ranga	n C. A.S Kiran k	cumar I	D. Madhavan nair	
24.	Shivaji had formed council was named	_	inisters that admir	nistral the Mal	harashtra empire. The	
	A.Naya Padhan	B. Ashta sena	C. Anhta siddi	I	D. Ashta pradhan	
25.	Who among the foll Company	owing signed the te	reaty of Bassein in	n 1802 with th	e British East India	
	A. Baji Rao II	B. Sulthan Bahdu	r C. Baji Rao I	I	D. None of these	
26.	USN Stands for					
	A. Union states nav	y B. United	states navy			
	C. Union states nati	ons D. United	states nations			
27.	IRS Stands for					
	A. International Rev	venue Society	B. Internal Re	venueSociety		
	C. Internal Revenue	Service	D. None of he	se		
28.	Who invented cello	phone				
	A.James Ritty	B. I.E.Brandenbe	rger C. Alex	ander Parks I	D. Clande minie	
29.	Who was pioneer of	f "grow more trees n	novement"			
	A, CR DAS	B. K M M		3unurji	D. M.N Roy	
30.	Who said "swaraj is my birth right and i shall have it"					
	A. G.K Gokhale	B. B.G Til	ak C. Dada	abhai naoroji	D. M Gandhi	
31.	Who is known as "H	Bardoli Gandhi"				
	A. Sardar patel	B. K.Kelaj	opan C. Rahi	mat Ali I	D. Gokhale	
32.	Which is the capital	of Andrapradesh				
	A. Hydrabad			B. Ama	ravathi	
	C. Tirupathi			D. Vijay	yavada	
33.	Harmandir Saheb (C	Golden Temlple) was	s built by			
	A. Guru Arjan Dev	•	a C. Dha	rmapala I	D. None of these	
34.	Č	•				
	A. Dharmapala	B. Narasimha var	man C. Raie	ndra I	D. Krishna deva rava	

35.	Who is the author of	of "One da	ay wonder"					
	A. John rights	B. Sur	il Gavaskar		C. Steeve vo	D. E	.A.S.Prasanna	
36.	Which one is the fir	rst fully s	upported 64-	-bit oper	rating system			
	A. Windows vista		B. Window	S	C.Linux		D. Mac	
37.	Who is considered	as father	of computer	r science	2			
	A.Charles Babbage	;	B. Alan juri	ing	C. John A Flo	eming	D. Linus tolwards	
38.	Which is the hight	peak in A	ravalli range	e				
	A. Mount Abu	B. Mo	unt Guru sh	ikar	C. Mount dh	upgarh	D. Parasnath bill	
39.	First English newsp	papper in	India					
	A. The Bengal Gaz	ette	B. Culcutta	herald				
	C. The Bengal Jour	nal	D. The born	nbay her	ald			
40.	Who was the vicero	y of Indi	a when Row	latt Act	was passed			
	A. Lord Irwin	B. Lor	d Reading	C.Loi	d chelmsford		D. Lord wavell	
41.	The longest written	constitut	ion in the w	orld is				
	A. India	B. US.	A	C. Br	itain	D. Au	stralia	
42.	Who wrote the fam	ous critic	s "Jeevante	Kayyop	p"			
	A. K.P Appan	B. Raj	akrishnan	C. As	ha Menon	D. Na	rendra prasad	
43.	Who wrote the latin	ı text Uto	pia					
	A. Thomas More	B. Joh	n Wyclffe	C. Ch	arles wilkins	D. Wi	illiam logan	
44.	Who was the first indian to be president of UN general assembly							
	A. Mrs. Vijayalaksh	mi pandi	t	B. Ra	mesh bhandar	i		
	C. Natwar sing			D. Kr	ishna Menon			
45.	How many former republic of USSR have become members of commonwealth of Independ							
	ed states							
	A.11 B. 1	2	C. 10	D. 9				
46.	Who is known as "	Vedarany	an Gandhi"					
	A. LB Shasthri	B. Sar	dar patel	C. B.	C Roy	D. C.	Rajagopal Achary	
47.	Who is known "Cyclonic monk" from India							
	A. Gajaram Mohan	Roy		•	Sarwathi			
	C. SM Banarji			wami vi	vekananda			
48.	Who is known as p	unjab kes	ari					
	A. Sardar patel			ala lajpa				
	C. Subash chandra	bose	D. B	alagang	athara thilak			
49.	One light year $= \dots$		••••					
	A. $9.5*10^6$ KM		B. 9.	.5*10 ⁹ K	M			
	C. 9.5*10 ¹² KM			.5*1018]				
50.	The planets visible	to us with	nout using a	telescop	be are a			
	A. 3	B. 4	C. 5		D. 6			

PART B (Optional Subjects)

Part B contains Section 1 and Section 2. There are four subjects in Section 1 viz. Physics, Chemistry, Mathematics & Biology and four subjects in Section 2 viz. Business Studies, Accountancy, Economics & History. Attempt any one Section (Section 1 or Section 2) and any two subjects in that section.

If the candidate answers more than two subjects in the chosen section, he/she will be disqualified.

Section 1

Physics (O.no. 81-90)

Two spherical conductors B and C having equal radii and carrying equal charges in them repel each other with a force F when kept apart at some distance. A third spherical conductor having same radius as that of B but uncharged is brought in contact with B, then brought in contact with C and finally removed away from both. The new force of repulsion between B and C is

- A. F_4' B. ${}^{3}F_4'$ C. F_8' D. ${}^{3}F_8'$

A comb run through one's dry hair attracts small bits of paper. This is because:

- A. Comb is a good conductor
- B. Paper is a good conductor

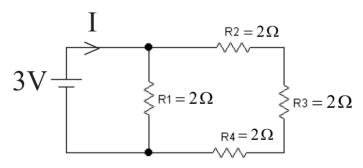
C. Atoms in the paper get polarised by the charged comb

D. The comb possesses magnetic property

83. If there are 'n' capacitors in parallel connected to V volt sources, then the energy stored is equal to

- A. CV B. $\frac{1}{2}$ nCV² C. CV²
- D. $\frac{1}{2n}$ CV²

84. What is the current I in the circuit given below?



- A. 1 A
- B. 0.5 A
- C. 1.2 A
- D. 2A

85. A wire of radius r has resistance R. What will its resistance be if its length is doubled?

- A. 0.5 R
- B. 16 R
- C. 2 R
- D. 4 R

86. Tesla is the unit of

- A. Electric flux

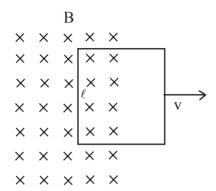
- B. Magnetic flux C. Electric field D. Magnetic induction

87. An electron moves with a velocity of 10^3ms^{-1} in a magnetic field of induction 0.3 T at an angle 30° . If $\frac{e}{m}$ of electron is 1.76×10^{11} C kg⁻¹, the radius of the path is nearly

- A. 4×10^{-8} m B. 2×10^{-8} m C. 10^{-6} m D. 10^{-10} m

88. Horizontal and Vertical components of earth's magnetic field are equal, then angle of dip is

89. A conducting square loop of side I and resistance R moves in its plane with a uniform velocity v perpendicular to one of its size. A magnetic induction B constant in time and space pointing perpendicular and into the plane at the loop exists everywhere with half the loop outside the field as in fig.



The induced e	emf is	*******	
A. 0	B. RvB	C. $v \frac{B1}{R}$	D. Blv

90. A capacitor of 50 μ F is connected to a Supply of 220V and angular frequency 50 rads⁻¹. The value of rms current in the circuit is

A. 0.45 A B. 0.50 A C. 0.55 A D. 0.60 A

Chemistry (Q.no. 91-100)

91. If Z is the number of atoms in the unit cell that represent the closest packing sequence ABC ABC, the number of tetrahedral voids in the unit cell is equal to

A. Z B. 2Z C. $\frac{Z}{}$ D. $\frac{Z}{}$

92. A 4% solution of cane sugar (Molar mass $\frac{2}{3}$ 342) is isotonic with 2% solution of a substance 'X'. The molecular weight of 'X' is

A. 34.2 B. 171 C. 88.4 D. 150

93. The standard electrode potential is measured by

A. Electrometer B. Voltmeter C. Pyrometer D. Galvanometer

94. When a piece of copper wire is immerced in a solution of aqueous silver nitrate, the solution becomes blue. This is a consequence of

A. Oxidation of copper B. Oxidation of silver

C. Formation of copper complex

D. Reduction of copper

A reaction A -> B follows a second order kinetics. Doubling the concentration of A will?

95. A reaction A→B follows a second order kinetics. Doubling the concentration of A will increase the rate of formation of B by a factor of

A. 2 B. $\frac{1}{2}$ C. 4 D. $\frac{1}{4}$

96. 'T' is the intensity of absorbed light and 'C' is the concentration of AB for the photochemical process. $AB + h\nu \rightarrow AB^*$ the rate of Formation of AB^* is directly proportional to (AB^* indicates excited state of AB)

		D 1	G 17	
0.7	A. C		$C. I^2$	
97.	hydroxide having posi		tective electrol	lyte in coagulating colloidal solution of a
	A. Na ₂ SO ₄		C. NaCl	D. K. [Fe(CN).]
98.	<u> </u>			ing ultra pure sample of
	A. Copper		C. Germaniur	
99.	SF ₆ exists but OF ₆ doe	es not, because		
	A. d orbitals of sulphu			for bonding
	B. More bonding elect	crons can be acc	comodated in o	rbitals with n=3
	C. Sulphur has larger i	ionisation energ	gy than oxygen	
	D. The difference of e		-	
100.	Mn ²⁺ compounds are n	nore resistant th	an Fe ²⁺ compou	ands towards oxidation to +3 state because
	A. The size of Mn ²⁺ io	on is smaller the	on that of Ee^{2+i}	ions
	B. Mn ²⁺ is paramagne			ions
	C. Configuration of M		•	han that of Fe ²⁺ ions
	D. None is correct	11 1011 15 111010	Symmetrical	and that of 10 Tolls
	Mathematics (Q.no. 10	1 - 110)		
101.	A function $f: \mathbb{R} \to \mathbb{R}$ de		$=\frac{2x-3}{5}$. Its inv	erse is
	$A.\frac{5x+3}{2}$		3	
	A	$\mathbf{B}. \frac{}{}$	C. <u></u>	$D. {3}$
102.	The value of $\sin \left[\frac{\pi}{3} \right]$	$-sin^{-1}(-\frac{1}{2})$] is	S	
	A. $\frac{1}{2}$	B. 0	C. 1/4	D. 1
103.	A. $\frac{1}{2}$ if $A = \begin{bmatrix} \cos \theta & \sin \theta \\ -\sin \theta & \cos \theta \end{bmatrix}$	θ , then AA ^T	=	
	A. $\begin{bmatrix} 1 & 1 \end{bmatrix}$	B. $\begin{bmatrix} 0 & 1 \end{bmatrix}$	C. $\begin{bmatrix} 1 & 0 \end{bmatrix}$	D. $\begin{bmatrix} 1 & 0 \end{bmatrix}$
	$\begin{bmatrix} 0 & 1 \end{bmatrix}$	$\begin{bmatrix} 0 & 1 \end{bmatrix}$	$\begin{bmatrix} 0 & 1 \end{bmatrix}$	
104.	A. $\begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix}$ The value of $\begin{vmatrix} 7^2 & 7^3 \\ 7^3 & 7^4 \end{vmatrix}$ A. 1	7 is		
	74 75	7 76		
	A. 1	B. 0	C. 7 ⁹	D. 7
		^	·	
103.	If $x = at^2$, $y = 2at$, the	$\frac{d}{dx^2}$		
	$A.\frac{-1}{t^2}$	R	c^{-1}	D -1
	v		ι	
106.		_		s and it's attitude is decreasing at the rate
	of 3m/s. The rate of ch	ange of volum	e when the rad	ius is $3m$ and attitude is $5m = \dots$

C. $33 \pi \text{ cm}^3/\text{s}$

D. $87 \,\pi \, \text{ cm}^3/\text{s}$

B. $60 \pi \text{ cm}^3/\text{s}$

A. $27 \,\pi \, \text{cm}^3/\text{s}$

107.	$\int_0^2 x-1 \mathrm{d}x$ is equ	al to				
	A1		C. 0	D.1		
108.	$\int e^x (1 + \tan x + \tan^2 x)$	(x) dx is eq	ual to			
					nx+c	$D.e^{x}secx+c$
109	A. $e^{x} \sin x + c$ The area of the region	bounded by th	e ellipse $\frac{x^2}{}$ + $\frac{y}{}$	$\frac{1}{2} = 1 \text{ is}$		
10).			· · ·			
	A. ab sq.unit		•••		of these	
110.	The general solution o	f the differentia	al equation $\frac{d}{dx^3}$	$\frac{7}{3} = 0$		
	A. a x + b x + c x		B. $a x^2 + b x$	+ c		
	C. $x^3 + x^2 + x + c$		D. None of th	ese		
	Biology (Q.no. 111 - 12	0)				
111.	Sexual reproduction is	s considered m	ore beneficial t	han asexual	reproduct	tion becuase
	A. It is not affected by	environmenta	l adverse condi	tions.		
	B. Fertilization is a cha	ance factor.				
	C. It rapidly multiplies	the population	1.			
	D. It assists in evolution	on by producing	g variations.			
112.	The scutellum observe	_	wheat or maize	e is compara	able to wh	ich part of the seed
	in other monocotyledo				D 41	
110	•	yledon (1		D. Aleuro	on layer
113.	The main function of t		-	be in femal	es is to	
	A. release ovum from					
	B. make necessary ch			ımplantatıo	on.	
	C. help in the develope	•				
114	D. help in the collection					11 1
114.	The placental technique		_			
115	A. Laparoscopy		iocentesis C.	Abstinence	e D.	Coitus interruptus
115.	A true dihybrid condit		G 11		D	
116		B. Tt rr	C. tt rr		D. Tt Rr	1 1
116.	Mother is homozygou progeny?	s 'B' and fathe	er is 'A'. What	will be the	possible b	plood group in their
	A. AB and B	B. AB and A	C. A and	В	D. O	
117.	During transcription i ATACG, then the nucl		-		strand that	t is being coded is
	A. TCTGG	B. UAUGC	C. UATG	iC	D. TATGO	C
118.	Down's syndrome occ	urs as a result	of			

119	A. Trisomy Which of the followi	•		D. Allopolyploidy			
11).	Which of the following are not analogous argans? A. Fins of fishes and flippers of whales						
	B. Stings of honey be						
	C. Thorn of bougains	•	cucurbita				
	D. Wings of insect ar						
120.	The correctly matche	ed pair is					
	A. Okazaki fragment	s-Splicing					
	B. RNA polymerase	- RNA primer					
	C. Central dogma- C	odon					
	D. Restriction endon	uclease - Genetic en	gineering				
		Secti	on 2				
	Business Studies (Q.n	no. 81-90)					
81.	Management is						
	A. Art	B. science	C. literature	D. both art and science			
82.	is regard	led as the essence of	management				
	A. organising	B. planning	C. co-ordination	D. grouping			
83.	'The father of manag	gement thought'?					
	A. F.W.Taylor	B. Henry fayol	C. Koontz	D.Donnel			
84.	Espirit de corps mean	ns					
	A. Unberrimae fidie	B. Usefull corps	C. Neither A nor B	D. Union is strength			
85.	Accountability is der	rived from					
	A.authority	B. centralisation	C.delegation	D. responsibility			
86.	Planning is						
	A.goal oriented	B.mental process	C. Neither A nor B	D. Both A and B			
87.	All those conditions	and forces under wh	ich business operation	nsare carried out i known as			
	A Duginag anvirons	mant D D	uginagg jurigdiation				
	A. Business environr						
00	C. Business jurisdict			of amployage is known as			
88.	Process of analysing	and establishing the	need and availability	of employees is known as			
	A Internet planning	D. Man nawar nlan	ning C Dlagoment	D External planning			
89.	Companies act came		_	D.External planning			
OJ.	A. 1932	B.1936		D.1956			
	11. 1/Ja	1 0.1/2∪	O. 1700	1 ,1/√∪			

90.	is	said to be managem	ent in action			
	A. planning	B. organising	C. directing	D. co	ontrolling	
	Accountancy (Q.no	. 91-100)				
91.	Interest on partners	loan is always paid	@ in the	absence o	of specified rate.	
	A. 5% B. 6	5% C. 10%	D. 12%			
92.	On dissolution of the	ne firm, partner's cap	ital accounts are cl	osed throu	ugh	
	A. Realisation A/C	B. Bank A/C	C. Capital A/C		D. Balance sheet	
93.		red by a partnership f	irm to show the dis	tribution (of net profit is called	
	A. Capital A/C	B. Profit an	nd loss appropriation	on A/C		
	C. Income statemen	nt D. Profit a	nd loss A/C			
94.	When shares are all	loted acco	unt is credited.			
	A. Share capital	B. Share allotmer	at A/C C. Bank	A/C	D. Cash A/C	
95.	Calls in advance is		to the company			
	A. Capital	B. Asset	C. Liability	D. E	xpenditure	
96.	The balance of the A/G		unt after reissue of	forfeited	shares is transferred to	
	A. Reserve capital	A/C B. Capital	reserve A/C			
	C. Share capital A/	C D. General	reserve A/C			
97.	Goodwill: Real acc	count ; Bank account				
	A. Nominal A/C	B. Real A/C	C. Both A and E	B D. P	ersonal A/C	
98.	Luca Pacioli is con	siderd as the father o	f accounting lived	in		
	A. France	B. Germany	C. Italy	D. E	ngland	
99.	Loss on issue of de	bentures is	to the company.			
	A. A capital loss	B. A gain	C. A liab	ility	D. None of these	
100.	The authorized sha	re capital of a compa	ny is shown in			
	A. Article of Assoc	iation	B. Prospectus	B. Prospectus		
	C. Memorandum o	of Association	D. None of the	above		
	Economics (Q.no. 1	01-110)				
101.	Example of micro	economic variable is				
	A. Market demand	B. National incon	ne C. Wholesale pr	rice index	D. Aggregate demand	
102.	Net investment is e	qual to				
	A. Gross investmen	nt + depreciation	B. Gross investi	ment ÷ de	preciation	
	C. Gross investmen	nt×depreciation	D. Gross invest	ment - dej	preciation	
103.	Given the fact that	MRS between goods	X and Y is costant	. IC is		

	A. Convex to the origin	B. Cocave to the origin	C. Straight lin	e D. None of the above				
104.	Which of the following is a f	low variable ?						
	A. Wealth B. Co	nsumption C. Quai	ntity of money	D. None of these				
105.	When demand curve is para	llel to X-axis, elasticit	y of demand is					
	A. Unity	B. Greater than Unity	C. Zero	D. Infinity				
106.	Per unit cost of a good is cal	led						
	A. Average cost	B. Variable cost	C. Total fixed cost	D. None of these				
107.	Which of the following is no	ot a transfer payment?						
	A. Interest on national debt	B. Donations						
	C. Old-age pensions	D. Retirement	pensions					
108.	In India ,suppliers of money	are:						
	A. Government of the count	ry B.Banking sys	tem of the country					
	C. Both (A) and (B)	D. None of the	ese					
109.	Average fixed cost (AFC) is	indicated by						
	A. A straight line parallel to	x-axis B. Rect	angular hyperbola					
	C. A straight line parallel to	y-axis D. U sh	aped curve					
110.	Inferior goods are those who	ose income effect is						
	A. Positive	B. Negative	C. Zero	D. None of the above				
	History (Q.no. 111-120)							
111.	List 'A' consists of some Har	rappan sites and List 'E	3' consists of the fin	dings in the sites of list				
	'A". Match them correctly.							
	A	В						
	1. Banawali	a. Traces of canals						
	2. Shortughai	b. terracotta models o	f the plough					
	3. Dholavira	c. sixteen skeletons o	f people					
	4. Mohenjo daro	d. water reservoir						
	Choose the correct answer							
	A. 1-d, 2-c, 3-b, 4-a B. 1-a	, 2-b, 3-d, 4-c C. 1-d	, 2-c, 3-a, 4-b	D. 1-b, 2-a, 3-d, 4-c				
112.	Consider the following state	ment:						
	Assertion (A): The material	culture of Harappan si	tes began to transfo	orm after 1900 BCE				
	Reason (R): Climatic change	e, excessive flood, over	r use of landscape, o	deforestation and shift-				
	. 0 1	Reason (R): Climatic change, excessive flood, over use of landscape, deforestation and shift-						
	ing & drying up of river ma	y have brought change	es					
	Choose the correct answer f							

XII 11/16

	C. A is false, but l	R is true			
	D. A is true, but R	is false.			
113.	Which of the follo	owing principles had	included in Asho	ka dhamma?	
	1. Respect toward	s elders			
	2. Generosity tow	ards Brahmanas and	those who renou	nced worldly life	
	3. Respect for reli	gions and traditions of	other than one's o	own.	
	4. Treat the slaves	and servants kindly			
	Choose the correct	et answer			
	A. 1 and 2	B. 2&4	C. 3&4	D. All of t	the above
114.	Who among the fe	ollowing rulers were	adopted the title	'Devaputra'?	
	A. Pandyas	B. Kushana	C. Cholas	D. Guptas.	
115.	What were the du	ties of chandalas as p	er Manusmriti?		
	A. They had to liv	ve outside the village		B. use discarded u	utensils
	C. wear clothes of	f the dead and orname	ents of iron	D. All the above	
116.	The first woman of	ordained as a Bhikkh	uni in Budhist Sa	angha was	
	A. Mahapajapati	Gotami B. Trishal	a C. Pra	abhavati Gupta	D. Meera bai
117.	The biography of	saint or religious lead	ler is known as		
	A. Historiography	B. Hagiog	graphy C. Ep	igraphy	D. Philosophy
118.	Which of the follo	owing was not associa	ated with the idea	a of Jainism?	
	A. The path of mo	oderation between sev	vere penance and	self-indulgence wi	ill help to rise
	above the worldly	y troubles.			
	B. Non-injury to	iving beings is centra	ıl to Jaina philos	ophy	
	C. Asceticism and	I penance are required	d to free oneself	from the cycle of K	arma
	D. The entire wor	ld is animated: even s	stones, rocks and	water have life.	
119.		nch doctor and philoso	•	•	
	A. Jean-Baptist Ta			suit Roberto Nobili	
	C. Francois Berni		D. M	anucci	
120.	Which was the ca	_			
	A. Mathura	B. Kushinagara	C. Va		Rajagaha
		Spac	e for rough works		

B. Both A & R are true and R is the explanation of A