M. Sc. BIOTECHNOLOGY

1.	In mitochondria, cristae acts as sites	s for :	
	(A) Protein synthesis	(B)	Breakdown of flavoproteins
	(C) Oxidation-reduction reaction	(D)	None of these
2.	In germinating seeds, fatty acids are	exclu	sively degraded in the :
	(A) Mitochondria	(B)	Proplastids
	(C) Glyoxysomes	(D)	Peroxisomes
3.	The two subunits of ribosome remain	in uni	ted at a critical ion level of:
	(A) Calcium	(B)	Manganese
	(C) Magnesium	(D)	All of these
4.	Which of the following cell orga	nelles	is concerned with glycosylation of
	proteins?		
	(A) Golgi bodies	(B)	Peroxisomes
	(C) Endoplasmic reticulum	(D)	Mitochondria
5.	Microtubule is involved in the :		
	(A) Muscle contraction	(B)	Cell division
	(C) DNA recognition	(D)	All of these
6.	Which of the following is correct w	ith re	gard to aneuploidy?
	(A) inversion		
	(B) $2n + 1$		
	(C) All aneuploid individuals die b	efore	birth
	(D) 2n		
(2)N	И-CL-12(M.SC.BT)/A	1	P.T.O.

	(A)	act as mitotic poison		
	(B)	cause dissembly of the microtul	bules	
	(C)	control various phases of cell c	ycle	
	(D)	All of the above		
8.	The	beginning of which state of	proph	ase is marked by terminalization of
	chia	smata and inhibition of RNA sy	nthesi	s ?
	(A)	Pachytene	(B)	Diplotene
	(C)	Diakinesis	(D)	Zygotene
9.	NAI	DPH ₂ is generated through:		
	(A)	Photosystem II	(B)	Anaerobic respiration
	(C)	Glycolysis	(D)	Photosystem I
10.	Nas	tic movements differ from tropic	move	ements is being :
	(A)	Movement of variation	(B)	Stimulated by chemicals
	(C)	Non-directional	(D)	All of these
11.	Geo	metrical isomers differ in :		
	(A)	Position of functional group		
	(B)	Spatial arrangement of atoms		
	(C)	Position of atoms		
	(D)	Length of carbon chains		

7. Cyclin dependent kinases:

(A) Two polar nuclei and one male	e gamete	
(B) One polar nuclei and one male	e gamete	
(C) Ovum and male gamete		
(D) One polar nuclei and two male	e gamete	
The maturation of anthers and stign	mas at different times in the same flower	is
known as:		
(A) Dichogamy	(B) Cleistogamy	
(C) Chasmogamy	(D) None of these	
Albinism is a congenital disorder re	esulting from the lack of enzyme:	
(A) Tyrosinase	(B) Xanthine oxidase	
(C) Catalase	(D) Fructokinase	
Which one of the following conditi	ons in humans is correctly matched with i	its
chromosomal abnormality/linkage ?		
(A) Down syndrome-n DD autoson	nes + XO	
(B) Klinefelter syndrome – DD au	tosomes + XXY	
(C) Colourblindness - Y-linked		
(D) Erythroblastosis foetalis – X-lin	nked	
Haploids are more suitable for muta	ational studies because :	
(A) All mutations are expressed in	haploids	
(B) Haploids are more stable than	diploids	
(C) Mutagens penetrate more effect	tively in haploids	
(D) Haploids are more abundant in	nature than diploids	
1		
	(B) One polar nuclei and one male (C) Ovum and male gamete (D) One polar nuclei and two male The maturation of anthers and stignthnown as: (A) Dichogamy (C) Chasmogamy Albinism is a congenital disorder re (A) Tyrosinase (C) Catalase Which one of the following conditichromosomal abnormality/linkage? (A) Down syndrome-n DD autosom (B) Klinefelter syndrome – DD autosom (C) Colourblindness – Y-linked (D) Erythroblastosis foetalis – X-linkaling are more suitable for mutation. (A) All mutations are expressed in (B) Haploids are more stable than (C) Mutagens penetrate more effective.	(C) Ovum and male gamete (D) One polar nuclei and two male gamete The maturation of anthers and stigmas at different times in the same flower known as: (A) Dichogamy (B) Cleistogamy (C) Chasmogamy (D) None of these Albinism is a congenital disorder resulting from the lack of enzyme: (A) Tyrosinase (B) Xanthine oxidase (C) Catalase (D) Fructokinase Which one of the following conditions in humans is correctly matched with inchromosomal abnormality/linkage? (A) Down syndrome-n DD autosomes + XO (B) Klinefelter syndrome – DD autosomes + XXY (C) Colourblindness – Y-linked (D) Erythroblastosis foetalis – X-linked Haploids are more suitable for mutational studies because: (A) All mutations are expressed in haploids (B) Haploids are more stable than diploids

12. Endosperm is formed during double fertilization by :

17.	Ratio of complementary genes is:		
	(A) 9:3:4	(B)	12:3:1
	(C) 9:3:3:4	(D)	9:7
18.	DNA elements which can switch th	neir po	sitions are called :
	(A) Cistrons	(B)	Transposons
	(C) Exons	(D)	Introns
19.	Probiotics are:		
	(A) Live microbial food supplement	nt	
	(B) Cancer inducing microbes		
	(C) Food allergens		
	(D) All of the above		
20.	Which of the following is not a pe	etro cro	op ?
	(A) Calotropis peocera	(B)	Euphorbia royleana
	(C) Hevea sp.	(D)	Sesbania rostrata
21.	Which of the following is correct paranimal?	air of a	a sanctuary and its main protected wild
	(A) Kaziranga – Musk deer	(B)	Gir – lion
	(C) Sunderban – Rhino	(D)	All of these
22.	Which of the following is <i>not</i> inclu	ıded u	nder in-situ conservation?
	(A) National park	(B)	Sanctuary
	(C) Botanical garden	(D)	Biosphere reserve
(2)N	/I-CL-12(M.SC.BT)/A	4	

23.	Photochemical smog pollution does	not co	ontain :	
	(A) Carbon dioxide	(B)	PAN	
	(C) Ozone	(D)	Nitrogen oxide	
24.	Hormone produced in allergic react	ion is	:	
	(A) Aldosterone	(B)	Glucocorticoids	
	(C) Adrenaline	(D)	Noradrenaline	
25.	Which class of MHCs occur over a	antigen	presenting cells ?	
	(A) MHC-I	(B)	MHC-II	
	(C) MHC-III	(D)	All of these	
26.	Extranuclear chromosomes occur in	:		
	(A) Peroxisomes and ribosomes			
	(B) Chloroplast and mitochondria			
	(C) Mitochondria and ribosomes			
	(D) Chloroplast and lysosomes			
27.	Cancerous cells can be easily destre	oyed b	y radiations due to :	
	(A) rapid cell division	(B)	lack of nutrition	
	(C) fast maturation	(D)	All of these	
28.	Inbreeding depression is due to:			
	(A) Decreased homozygosity	(B)	Increased heterozygosity	
	(C) Increased homozygosity	(D)	Outcrossing	
(2)N	M-CL-12(M.SC.BT)/A	5		P.T.O.

	(A)	Potato	(B)	Peanut
	(C)	Onion	(D)	Garlic
30.	A cl	lone is a colony of:		
	(A)	Cells having similar shape		
	(B)	Cells having different shape		
	(C)	Cells having similar genetic cor	nstituti	on
	(D)	Cells having different genetic co	onstitu	ntion
31.	Whi	ch of the following pairs is not	correc	etly matched ?
	(A)	Vitamin B ₁₂ – Pernicious anem	ia	
	(B)	Vitamin B ₁ – Beri-Beri		
	(C)	Vitamin C _ Scurvy		
	(D)	Vitamin B ₂ – Pellagra		
32.	Phen	netic classification is based on :		
	(A)	Dendograms based on DNA cha	aracter	istics
	(B)	Sexual characteristics		
	(C)	The ancestral linkage of existing	g orga	nisms
	(D)	Observable characters of existing	g orga	anisms
33.	Duri	ing anaerobic digestion of organi	c was	te, which one of the following is left
	unde	egraded ?		
	(A)	Cellulose	(B)	Hemicellulose
	(C)	Lipids	(D)	Lignin
(2)N	1-CL-	·12(M.SC.BT)/A	6	

29. Geocarpic fruit is:

34.	Diff	erentiation of shoot is controlled	by:	
	(A)	High gibberellin : auxin ratio		
	(B)	High gibberellin : cytokinin rat	io	
	(C)	High auxin: cytokinin ratio		
	(D)	High cytokinin : auxin ratio		
35.	Che	miosmotic theory of ATP synthe	sis in	chloroplast and mitochondria is based
	on:			
	(A)	Proton gradient	(B)	Accumulation of K ⁺ ions
	(C)	Accumulation of Na ⁺ ions	(D)	All of these
36.	Whi	ch of the elements is responsible	e for	nodulation in legumes ?
	(A)	Molybdenum	(B)	Manganese
	(C)	Magnesium	(D)	Potassium
37.	Blin	d spot of human eye is the regi	on wł	nere:
	(A)	All sensory cells are absent		
	(B)	Distribution of rods and cones	is not	uniform
	(C)	Intensity of light is perceptible		
	(D)	Colour vision is possible		
38.	Hor	mone adrenaline and pigment mo	elanin	is formed from which amino acid?
	(A)	Tryptophan	(B)	Proline
	(C)	Glycine	(D)	Tyrosine
(2)N	Л-CL	-12(M.SC.BT)/A	7	P.T.O.

39.	FSH	I plays an important role in:		
	(A)	Spermatogenesis	(B)	Milk production
	(C)	Na and K metabolism	(D)	Rise in blood calcium
40.	Gan	nma-Aminobutyric Acid (GABA)	is an	:
	(A)	Excitatory neurotransmitter	(B)	Enzyme
	(C)	Inhibitory neurotransmitter	(D)	Steroid
41.	Mas	st cells of connective tissue cont	ain :	
	(A)	Vasopressin and relaxin	(B)	Heparin and histamine
	(C)	Heparin and calcitonin	(D)	Serotonin and melanin
42.	Whi	ich of the following pairs is cor	rect ?	
	(A)	Sweat – temperature regulation		
	(B)	Saliva – Sense of food taste		
	(C)	Sebum – Sexual attraction		
	(D)	Humerus – Hind leg		
43.	The	layer of cells that secretes enan	nel of	tooth is:
	(A)	Osteoblast	(B)	Odontoblast
	(C)	Dentoblast	(D)	Ameloblast
44.	Gen	etic drift operates in :		
	(A)	Small isolated population		
	(B)	Large isolated population		
	(C)	Fast reproductive population		
	(D)	Slow reproductive population		
(2)	/I-CL	-12(M.SC.BT)/A	8	

45.	Which of the following are kingdo	ms?		
	(A) Monera	(B)	Protista	
	(C) Animalia	(D)	All of these	
46.	Mycorrhizae is an example of:			
	(A) Amensalism	(B)	Commensalism	
	(C) Parasitism	(D)	Symbiosis	
47.	Maximum carbon in the world is f	ound i	n :	
	(A) Oceans	(B)	Coal mines	
	(C) Antarctica	(D)	Forests	
48.	Which statement is correct about c	entre c	of origin of plants ?	
	(A) Frequency of dominant genes	is mor	e	
	(B) More diversity in improved va	riety		
	(C) Climatic conditions are more	favoura	able	
	(D) None of the above			
49.	International ozone day is celebrate	ed on:		
	(A) 21st April	(B)	5th June	
	(C) 22nd April	(D)	16th September	
50.	Which of the following carries mos	st ener	gy ?	
	(A) UV rays	(B)	Infra red light	
	(C) Microwaves	(D)	Millimeter waves	
(2)	M-CL-12(M.SC.BT)/A	9		P.T.O.

51.	Water pollution is best assessed by	detern	nining:
	(A) DO	(B)	BOD and turbidity
	(C) Hardness, DO and acidity	(D)	Hardness and alkalinity
52.	Which of the following statemen	ts is <i>i</i>	not correct about energy flow in an
	ecosystem?		
	(A) Pyramid of energy is always r	ight	
	(B) Energy flow is unidirectional		
	(C) Energy flow is cyclic		
	(D) Ecological efficiency is genera	lly 109	√o
53.	Find the undistilled beverage from	the fo	llowing:
	(A) Vodka	(B)	Rum
	(C) Beer	(D)	Whiskey
54.	Which of the following is considered	ed a h	ot spot of biodiversity in India ?
	(A) Aravalli hills	(B)	Western Ghats
	(C) Indo-Gangetic plains	(D)	Eastern Ghats
55.	Which of the following is not a bis	rd sand	ctuary ?
	(A) Govind Sagar Sanctuary	(B)	Ranganathittu Sanctuary
	(C) Ghana Sanctuary	(D)	Singhori Sanctuary
56.	Human immuno deficiency virus (H	IV) ha	as a protein coat and a genetic material
	which is:		
	(A) Double-stranded RNA	(B)	Double-stranded DNA
	(C) Single-stranded DNA	(D)	Single-stranded RNA
(2)N	Л-CL-12(M.SC.BT)/A	10	

57.	Whi	ch of the following is correct m	atch ?)
	(A)	Reserpine – Tranquilizer	(B)	Cocaine - Opiate narcotic
	(C)	Morphine – Hallucinogenic	(D)	Bhang – Analgesic
58.	Whi	ch of the following microorganis	ms is	used for the production of citric acid
	in ii	ndustries ?		
	(A)	Acetobacter suboxydans	(B)	Aspergillus niger
	(C)	Streptococcus lactis	(D)	None of these
59.	A tr	ransgenic food crop which may he	elp in	solving the problem of nightblindness
	is:			
	(A)	Golden rice	(B)	Flavr Savr tomatoes
	(C)	Starlink maize	(D)	Bt soyabean
60.	ELI	SA is used to detect viruses whe	ere the	e key reagent is :
	(A)	Alkaline phosphatase	(B)	Catalase
	(C)	DNA probe	(D)	RNAase
61.	Plas	mids are used in genetic enginee	ering t	pecause they are:
	(A)	easily available		
	(B)	able to integrate with host chro	mosor	me
	(C)	able to replicate along the chro	moson	nal DNA
	(D)	contain DNA sequences coding	for d	rug resistance

62.	. The cutting of DNA by restriction endo	nuc	leases results in the fragments of DNA
	which are separated by:		
	(A) Gel filtration chromatography		
	(B) Centrifugation		
	(C) Gel electrophoresis		
	(D) Thin layer chromatography		
63.	. The technique in which a foreign Di	NA	is precipitated on the surface of the
	tungsten or gold particles and shot int	o th	e target cells is known as:
	(A) Microinjection (I	B)	Electroporation
	(C) Biolistics (D)	None of these
64.	. In which step of DNA profiling, nitro	cellı	ulose membrane is used ?
	(A) Denaturation (1	B)	Autoradiography
	(C) Blotting (2)	D)	DNA amplification
65.	. A set of genes or cDNA is immobilized	l on	a glass slide and used in transcriptome
	studies is called:		
	(A) Proteome (1	B)	Microarray
	(C) DNA chip	D)	Genome
66.	. When phenol is treated with CHCl ₃ ar	nd N	NaOH, the product formed is:
	(A) Benzaldehyde (A)	B)	Salicylaldehyde
	(C) Salicylic acid	D)	Benzoic acid

67.	Lactic acid on oxidation by alkaline KMNO ₄ gives :			
	(A) Tartaric acid	(B)	Cinnamic acid	
	(C) Propionic acid	(D)	Pyruvic acid	
68.	CuSO ₄ dissolves in excess of KCl	N to giv	ve:	
	(A) $Cu(CN)_2$	(B)	CuCN	
	(C) $[Cu(CN)_4]^{3-}$	(D)	[Cu(CN) ₄] ²⁻	
69.	Which one of the following alloy	does no	ot contain copper ?	
	(A) Bronze	(B)	Brass	
	(C) German silver	(D)	Misch metal	
70.	Carbon-14 dating method is based	on the	fact that:	
	(A) Ratio of carbon-14 and carbo	n-12 is	constant	
	(B) Carbon-14 is the same in all	objects		
	(C) Carbon-14 is highly insoluble			
	(D) None of the above			
71.	Dry ice is an example of:			
	(A) Ionic crystal	(B)	Covalent crystal	
	(C) Molecular crystal	(D)	Metallic crystal	
72.	Human genome contains about :			
	(A) 2 million base pairs	(B)	3 billion base pairs	
	(C) 4 billion base pairs	(D)	4.5 billion base pairs	
(2)	M-CL-12(M.SC.BT)/A	13		P.T.O.

73.	Iwo-dimensional gels are used to	:	
	(A) Separate DNA fragments	(B)	Separate RNA fragments
	(C) Separate different proteins	(D)	All of these
74.	The first step in calculating media	an is:	
	(A) Calculate the range	(B)	Arrange the data
	(C) Count the data	(D)	None of these
75.	Which of the following ecosystems	constitu	tes a systematic link between terrestrial
	and marine ecosystems ?		
	(A) Mangrove forests	(B)	Evergreen forests
	(C) Rain forest	(D)	None of these
76.	Which of the following are the m	najor cha	aracteristics of deciduous forests?
	(A) They do not loose their leave	es	
	(B) They shed their leaves annua	11y	
	(C) They depend upon other fact	ors for t	heir food
	(D) None of the above		
77.	Mendel's law of independent asso	rtment l	holds good for genes situated on the :
	(A) non-homologous chromosome	es	
	(B) homologous chromosomes		
	(C) extranuclear genetic element		
	(D) All of the above		

78.	Ana	logous organs arise due to:		
	(A)	Divergent evolution	(B)	Artificial selection
	(C)	Genetic drift	(D)	Convergent evolution
79.	Whi	ch of the following statements i	s true	?
	(A)	Wings of birds and insects are	homo	logous organs.
	(B)	Human hands and bird's wings	are a	nalogous organs.
	(C)	Human hands and bat's wings	are an	alogous organs.
	(D)	Flipper of penguin and dolphin	are a	nalogous organs
80.	The	different forms of interbreeding	g spec	ies that live in different geographical
	regio	ons are called:		
	(A)	Sibling species	(B)	Sympatric species
	(C)	Allopatric species	(D)	Polytypic species.
81.	Nuc	leoproteins were the first substat	nce to	give the sign of:
	(A)	Species	(B)	Evolution
	(C)	Life	(D)	Genes
82.	The	result of extreme lack of protei	ns is	:
	(A)	Malaria	(B)	Typhoid
	(C)	Kwashiorkor	(D)	None of these
83.	The	first experiment regarding evolu-	ition c	of life was performed by:
	(A)	Watson and Crick	(B)	Oparin and Haldane
	(C)	Urey and Miller	(D)	Meselson and Stahl
(2)N	/I-CL	-12(M.SC.BT)/A	15	P.T.O.

84.	Hon	nology indicates:		
	(A)	Common ancestry	(B)	Divergent evolution
	(C)	Both (A) and (B)	(D)	None of these
85.	Whi	ch of the following are produce	d by	microorganisms ?
	(A)	Alcoholic beverages	(B)	Fermented dairy products
	(C)	Bread	(D)	All of these
86.	Wha	at are the cell wall structural con	mpone	ents of fungi?
	(A)	Peptidoglycan		
	(B)	Cellulose		
	(C)	Chitin		
	(D)	Chitin, Cellulose, or Hemicellu	loses	
87.	Acri	idine orange is which type of m	utager	1 ?
	(A)	Chemical compounds	(B)	Transposons
	(C)	Base analog	(D)	Intercalating agents
88.	Whi	ch of the following causes dilat	ion of	capillaries ?
	(A)	Inflammation	(B)	Cell mediated response
	(C)	Humoral response	(D)	Complement cascade
89.	Epit	opes are :		
	(A)	Specific part of antigen that is	reacti	ve
	(B)	Part of antigen to which antibo	dy bii	nds
	(C)	Small molecules that couple to	carrie	er proteins
	(D)	Protein of antigen displayed on	МНС	

(2)[M-CL-12(M.SC.BT)/A	17	P.T.O.
	(C) Norepinephrine	(D)	Acetylcholine
	(A) Epinephrine	(B)	Dopamine
	neurons of sympathetic nervous s	system?	
94.	Which of the following neurotra	nsmitters	is secreted by the pre-ganglionic of
	(C) Mitochondria	(D)	Endoplasmic Reticulum
	(A) Lysosomes	(B)	Golgi
93.	Which cell organelles are involved	ed in apo	ptosis ?
	(D) Colourblindness and albinism	n	
	(C) Colourblindness and hypertri	ichosis	
	(B) Colourblindness and haemop	hilia	
	(A) Colourblindness and phenylk	ketonuria	
	chromosome ?		
92.	Which of the following pair of	diseases i	s caused by two genes located on X
	(D) Opening of bicuspid valve		
	(C) Conduction of blood		
	(B) Initiation of heartbeat		
	(A) Opening of the tricuspid val	lve	
91.	In higher organisms, the SA node	e helps :	
	(C) Enterococcus faecalis	(D)	Escherichia coli
	(A) Clostridium perfringens	(B)	Vibrio cholerae
90.	Each of the following agents is a	a recogniz	zed cause of diarrhoea, except :

95.	Sma	illest bone in the human body is	:	
	(A)	Malleus	(B)	Stapes
	(C)	Incus	(D)	Hyoid Bone
96.	Who	o discovered the ABO blood gro	up sys	stem ?
	(A)	Thomas Cooley	(B)	Karl Landsteiner
	(C)	Camillo Golgi	(D)	Ernst Haeckel
97.	PDE	3 stands for :		
	(A)	Protein Data Bank	(B)	Protein Data Base
	(C)	Protein Derived Base pair	(D)	None of these
98.	An	example of homology and simila	rity to	ool is:
	(A)	PROSPECT	(B)	EMBOSS
	(C)	RASMOL	(D)	BLAST
99.	Whi	ch of the following is responsible	e for s	specifying the 3D shape of a protein?
	(A)	Peptide bond		
	(B)	Amino acid sequence		
	(C)	Interaction with other polypeptic	des	
	(D)	Interaction with molecular chap	erons	
100.	Alle	eles are :		
	(A)	Alternate forms of genes		
	(B)	Linked genes		
	(C)	Chromosomes that have crossed	l over	
	(D)	Homologous chromosomes		
(2)N	1-CL	-12(M.SC.BT)/A	18	

GENERAL APTITUDE

101. Direction : Study the following information carefully and answer the question given below :

It has been given that:

A is + from point B states B is to the NORTH of A.

A is = from point B states B is to the SOUTH of A.

A is || from point B states A is to the EAST of B.

A is * from point B states A is to the WEST of B.

Now, S is = 20 m from point P. Point Q is = 15 m from point R. Point U is +15 m from Point V. Point T is ||20 m from point V. Point U is ||16 m from point Q. Point R is ||30 m from point P.

What is the shortest distance between the point T and the point which is to the East of Q?

- (A) 24 m
- (B) 25 m
- (C) 26 m
- (D) 30 m
- 102. Complete the series:

383 394 407 414 419 ?

- (A) 429
- (B) 438
- (C) 446
- (D) 452

103.	Direction: Study the following inf	ormat	ion	carefully	and	answer	the	question
	given below:							
	'B + A' means 'A is son of B'							
	$^{\prime}B$ \times A^{\prime} means $^{\prime}A$ is father of B^{\prime}							
	'A % B' means 'A is son-in-law of l	B'						
	'B - A' means 'A is wife of B'							
	'A * B' means 'B is brother of A'							
	'A # B' means 'B is the only sister	of A'						
	Which symbol will come in place of	ques	tior	n mark in	the t	followin	g eq	uation to
	show that V is daughter-in-law of L	?						
	$V + Z \times T ? L$							
	(A) +	(B)	%	•				
	(C) #	(D)	×					
104.	Direction : Read the information car	efully	an	d answer	the q	uestion	give	n below:
	In a certain code language,							
	'speak nicely to all' is coded as "ka	cu m	a h	ie"				
	'all are like us' is coded as " si fo l	ne to"						
	'teach us lesson nicely' is coded as	" po 1	na	fo re"				
	'lesson like all humans' is coded as	"he re	e gi	u si"				
	What would be the code for "human	ns tea	ch"	?				
	(A) gu fo	(B)	he	e fo				
	(C) gu po	(D)	m	a re				

105. Venerate: Worship:: Extol:? (A) Glorify (B) Homage (C) Compliment (D) Recommend 106. Find the number of squares in the given figure : (A) 23 (B) 20 (C) 18 (D) 12 107. Direction: Read the following information carefully and answer the question given below: Eight friends P, Q, R, S, T, U, V and W are standing in a straight line facing north, but not necessarily in the same order. R and W are immediate neighbours of S. V is immediate neighbour of U and W. T and Q are immediate neighbours of P. Neither T nor R is at the extreme ends of the line. U is on the right of T. Who among the following sits second to the left of W? (A) P (B) R

(C) S

(D) U

108. In this question, there is a statement followed by two arguments I and II. Read carefully and choose the right option from the given possible answers :

Given answers:

- (a) Only argument I is strong
- (b) Only argument II is strong
- (c) Either I or II is strong
- (d) Neither I nor II is strong

Statement—Should internal assessment in college be abolished ?

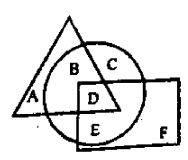
Arguments—

- I. Yes, this will help in reducing the possibility of favoritism.
- II. No, teaching faculty will lose control over students.
- (A) a

(B) b

(C) c

- (D) d
- **109.** In the given figure, the circle represents boys, triangle represents players and square represents rural. What portion represents rural sports boys?



(A) E

(B) D

(C) F

- (D) B
- 110. Arrange the words given below in a meaningful manner:
 - 1. Rainbow 2. Rain 3. Sun 4. Happy 5. Child
 - (A) 2, 1, 4, 3, 5

(B) 2, 3, 1, 5, 4

(C) 4, 2, 3, 5, 1

(D) 4, 5, 1, 2, 3

GENERAL ENGLISH

- 111. Direction: Which of the phrases given below should replace the phrase given in bold in the following sentence to make the sentence grammatically correct? He made himself master of practically every branch of medieval learning, and has a thoroughly knowledge of the sources and the bibliography of his subject.
 - (A) having a thorough knowledge of
 - (B) has had a thorough knowledge to
 - (C) have a thoroughly knowledge for
 - (D) had a thorough knowledge of
- 112. The five sentences (labelled 1, 2, 3, 4, 5) given in this question, when properly sequenced, form a coherent paragraph. Each sentence is labelled with a number. Decide on the proper order for the sentences and key in this sequence of five numbers as your answer.
 - 1. The implications of retelling of Indian stories, hence, takes on new meaning in a modern India.
 - 2. The stories we tell reflect the world around us.
 - 3. We cannot help but retell the stories that we value after all, they are never quite right for us in our time.
 - And even if we manage to get them quite right, they are only right for us
 other people living around us will have different reasons for telling similar stories.
 - 5. As soon as we capture a story, the world we were trying to capture has changed.
 - (A) 25341

(B) 25314

(C) 23541

(D) 23514

113.	Fill in the blank:		
	Which magazine do you subscribe	•••••	?
	(A) for	(B)	of
	(C) to	(D)	in
114.	Direction : Select the option which	conta	ins the part of the sentence which has
	an error (spelling, grammatical or co	ontexti	ual):
	The world recyclable plastic is (A)/be	eing s	hipped to Asia where it is (B)/illegally
	dumped, buried or burned (C)/with to	the lig	thtest regulations. (D)
	(A) The world recyclable plastic is		
	(B) illegally dumped, buried or burn	ned	
	(C) with the lightest regulations.		
	(D) No error		
115.	Direction : The following question	has t	wo blanks, each blank indicating that
	something has been omitted. Choose	e the	set of words for each blank that best
	fits in the context of the sentence:		
	To believe that the problem of	jc	ournals on the UGC's white list is the
	sole issue awaitingin the u	ıniver	sity would be naive.
	(A) dangerous, test	(B)	silly, visit
	(C) dubious, resolution	(D)	future, development
116.	Find the correctly spelt word:		
	(A) Utterance	(B)	Uterance
	(C) Uttarance	(D)	Utterence

117.	In this question, out of the four a	alternati	ves, select the alternative which best		
	expresses the meaning of the idion	n/phrase	e:		
	To have a field day				
	(A) a job that has to be done outside the office				
	(B) a day when everything is going wrong				
	(C) to be able to do something you enjoy a great deal, especially criticizing				
	someone				
	(D) a day for outdoor sports and	fun acti	vities as a group		
118.	Out of the four alternatives choose	the one	which can be substituted for the given		
	words/sentence in the question:				
	Customs and habits of a particular	lar gro	ир		
	(A) Mores	(B)	Frieze		
	(C) Fallow	(D)	Passe		
119.	Find the antonym of GUMPTION	:			
	(A) Seriousness				
	(B) Apathy				
	(C) Levity				
	(D) Despair				
120.	Find the synonym of STENTORI A	AN :			
	(A) Violent	(B)	Misbegotten		
	(C) Loud	(D)	Stealthy		
(2)N	И-CL-12(M.SC.BT)/A	25			