Computer Based Examination System

Exported On *	2023/04/03 11:59:56
Title *	Question Paper Answer Key
OES Exam *	GPSC12202225 / Assistant Professors in Government College in Botany/ Completed / 2023-04-01

1

Question Description	Peculiar characteristic of Chytridiomycetes fungi is_____.
A	It has unicellular motile cells with whiplash flagellum
B	It produces biflagellate zoospore with both tinsel and whiplash flagellum
C	It has motile cells with two anterior whiplash flagella
D	It does not produce any motile cells
E	None of the above
Correct Answer	A
Marks	1

2		
	Question Description	In protein synthesis, translocation is initiated with the movement of
	A	tRNA from P-site to the A-site
	B	dipeptidyl tRNA from A-site to P-site
	C	tRNA from A-site to P-site
	D	tRNA from P-site to E-site
	E	None of the above
	Correct Answer	B
	Marks	1

3		
	Question Description	The bread wheat is
	A	diploid
	B	hexaploid
	C	tetraploid
	D	triploid
	E	None of the above
	Correct Answer	B
	Marks	1

4	**Question Description**	Symbiotic nitrogen-fixing cyanobacteria are not present in
	A	Azolla
	B	Gnetum
	C	Anthoceros
	D	Cycas
	E	None of the above
	Correct Answer	B
	Marks	1

5	**Question Description**	Which of the following statements is NOT included in the current code principles approved by the XII International Botanical Congress in Leningrad (1975)?
	A	Botanical nomenclature is independent of Zoological nomenclature.
	B	The application of names is governed by nomenclature categories.
	C	Taxonomic group nomenclature is based on priority of publication.
	D	Taxonomic group scientific names are treated as Italics regardless of their provenance.
	E	None of the above
	Correct Answer	D
	Marks	1

6	**Question Description**	Bayer’s junctions are sites which help in joining which of the following?
	A	Cytoplasmic membrane and outer membrane
	B	Outer membrane and capsule
	C	Cytoplasmic membrane and periplasmic space
	D	Peptidoglycan layer and cytoplasmic membrane
	E	None of the above
	Correct Answer	A
	Marks	1

7	**Question Description**	Reduction of NADP occurs in
	A	Oxidative photophosphorylation
	B	Cyclic photophosphorylation
	C	Non-cyclic photophosphorylation
	D	Both A & B
	E	None of the above
	Correct Answer	C
	Marks	1

8		
	Question Description	Who is known as the father of Molecular biology?
	A	Linus Carl Pauling
	B	James Watson
	C	Francis H. Crick
	D	Mahlon B. Hoagland
	E	None of the above
	Correct Answer	A
	Marks	1

9		
	Question Description	Haptonema is present in
	A	Xanthopyceae
	B	Prymnesiophyceae
	C	Bacillariophyceae
	D	All of the above
	E	None of the above
	Correct Answer	B
	Marks	1

10	**Question Description**	The desmosomes are concerned with
	A	Cell division
	B	Cell adherence
	C	Cytolysis
	D	Cellular excretion
	E	None of the above
	Correct Answer	B
	Marks	1
11	**Question Description**	Which of the following plant virus have icosahedral twinned particle structure?
	A	Tobacco mosaic virus
	B	Geminivirus
	C	Cowpea Chlorotic mottle virus
	D	Cucumber mosaic virus
	E	None of the above
	Correct Answer	B
	Marks	1

12

Question Description	Which of the following has non-flagellated gametes?
A	Spirogyra
B	Chlamydomonas
C	Volvox
D	Fucus
E	None of the above
Correct Answer	A
Marks	1

13

Question Description	While planning a development project, EIA is frequently required where (a). Very minor environmental effects are anticipated. (b). There is the possibility of transboundary influence. (c). The initiative is expected to affect many individuals. (d). No cumulative effects are projected. (e). There are protected areas in the project's impact region. Choose the correct combinations
A	B, C and E only
B	A, B and D only
C	B and D only
D	C, D and E only
E	None of the above
Correct Answer	A
Marks	1

14

Question Description	Which is a incorrect statement
A	Hydrogen bond is a covalent bond between hydrogen atom covalently bounded to a electronegative atoms such as N and O to another electronegative atom
B	High specific heat and heat of vapourization of water help plants in prevent excess water loss during summer
C	Auaporins are integral membrane protein to facilitate osmosis
D	Phospholipids in a membrane can have various kinds of movements such as bobbing flip-flop and flexion.
E	None of the above
Correct Answer	A
Marks	1

15

Question Description	Which is a incorrect statement
A	Nitrogenase and nitrate reductase both are Mo containing proteins.
B	Nod genes are present on plants
C	Uncompetitive inhibitor binds to enzyme-substrate complex therefore more substrate we add more inhibition it willcause
D	Uncompeteive inhibitors will change both Km and Vmax value.
E	None of the above
Correct Answer	B
Marks	1

16

Question Description	Members of order Dasycladales can be identified with
A	Asymmetric thallus
B	Bilaterally symmetrical Thallus
C	Radial symmetrical thallus
D	All of the above
E	None of the above
Correct Answer	C
Marks	1

17

Question Description	Hyphal coils within the cortex cells are formed in which of the following fungi?
A	Ericoid mycorrhiza
B	Ectomycorrhiza
C	Orchid mycorrhiza
D	Arbuscular mycorrhiza
E	None of the above
Correct Answer	D
Marks	1

18		
	Question Description	Which is a incorrect statement
	A	A plasmid vector should essentially have origin of replication, multiplecloning site and selective marker
	B	Genomic library stores a representative of all the gene present including introns but without upstream and downstream sequences
	C	Dideoxy method of gene sequencing is also known as gene termination method
	D	PCR was developed by Kerry Mulis and has a main function of amplifying a fragment of DNA define by primers.
	E	None of the above
	Correct Answer	B
	Marks	1

19		
	Question Description	Transgenic plants overexpressing QB protein of photosystem II from Amaranthus has resulted in
	A	Plants with Atrazine resistance
	B	Plants with insect resistance
	C	Plants with higher photosynthetic ability and yield
	D	Fruits with increased shelf life
	E	None of the above
	Correct Answer	A
	Marks	1

20	**Question Description**	Ammonification is the formation of
	A	Ammonia from nitrates by decomposers
	B	Ammonia from nitrogen
	C	Ammonia from amino acids
	D	Ammonia from nitrates by nitrogen fixers
	E	None of the above
	Correct Answer	C
	Marks	1

21	**Question Description**	Mitochondrial DNA is one of the best marker tools for population Biologist and Evolutionary Biologist because
	A	Mitochondrial genes are specific to mitochondria
	B	Absence of genetic recombination in mitochondria
	C	Mitochondrial DNA can be easily isolated
	D	MtDNA undergoes spontaneous mutation
	E	None of the above
	Correct Answer	B
	Marks	1

22

Question Description	The final section of Genera Plantarum was published in
A	June 1852
B	July 1882
C	April 1883
D	July 1862
E	None of the above
Correct Answer	C
Marks	1

23

Question Description	Which is a correct statement
A	Central dogma of molecular biology is a theory stating that genetic information flow in both direction i.e. from DNA to RNA to protein and vice versa.
B	Introns are translated to amino acids
C	Recombinant DNA is a combination of DNA molecule that is not found together in nature.
D	Restriction nuclease cut the DNA without hydrolysing the phosphodiester bond.
E	None of the above
Correct Answer	C
Marks	1

24		
	Question Description	Diseases caused by pleiotropic genes are
	A	Syndromes
	B	Reversible by diet therapy
	C	Reversible by gene therapy
	D	Extremely rare
	E	None of the above
	Correct Answer	A
	Marks	1

25		
	Question Description	Find the incorrect statement
	A	Agar-agar is produced from *Gracilaria*
	B	*Chlorella* is used in space food
	C	Mannitol is a food reserve of Rhodophyceae
	D	Algin is produced by algae
	E	None of the above
	Correct Answer	C
	Marks	1

26		
	Question Description	“Presence of reproductive structures in the conceptacles”, is the characteristic feature of
	A	*Etocarpus*
	B	*Laminaria*
	C	*Sphacelaria*
	D	*Sargassum*
	E	None of the above
	Correct Answer	D
	Marks	1

27		
	Question Description	Which is a incorrect statement
	A	Agrobacterium is a gram negative bacteria containing Ti plasmid is a indirect method of transformation in plants.
	B	Ti plasmid contain T-DNA, vir region and OR
	C	Vir region contain multiple operons which are not essential for the transfer of T-DNA to host
	D	Agrobacterium secrete acetosyringone, a phenolic compound to facilitate its coloniation of plants.
	E	None of the above
	Correct Answer	D
	Marks	1

28

Question Description	Assertion (A): Classification is the systematic arrangement of a plant or collection of plants into identical categories using a well-established naming system. Reason (R): All the modern systems of classification are artificial.
A	A is false but R is true
B	Both A and B are false
C	Both, A and R, are true but R is not the correct explanation of A
D	Both, A and R, are true and R is the correct explanation of A
E	None of the above
Correct Answer	B
Marks	1

29

Question Description	Statement 1: Taxonomy has been divided into four level alpha, beta, gamma and delta Statement 2: Taxonomic research dealing with the biological features of taxa, including intraspecific groupings, speciation, and evolutionary dynamics is beta taxonomy
A	Both statement 1 and 2 are true
B	Both statement 1 and 2 are false
C	Statement 1 is true and 2 is false
D	Statement 1 is false and 2 is true
E	None of the above
Correct Answer	B
Marks	1

30		
	Question Description	Vector having F-plasmid plasmid origin of replication is?
	A	Yeast Episomal plasmid
	B	P1 Vector
	C	Bacterial Artificial Chromosome
	D	Shuttle vectors
	E	None of the above
	Correct Answer	C
	Marks	1

31		
	Question Description	Electrons from the excited chlorophyll molecules of PS-II are first accepted by
	A	Pheophytin
	B	Ferredoxin
	C	Cytochrome f
	D	Cytochrome b
	E	None of the above
	Correct Answer	A
	Marks	1

32

Question Description	Which is not a correct statement
A	Restriction nuclease type II is most common restriction enzyme to cut DNA in recombinant DNA technology.
B	A restriction enzyme cut the DNA at a random position after recognising its restriction site.
C	Methylation of nitrogen bases prevent the restriction nuclease to cut the DNA
D	Methylation of nucleotides take place only at adenocine and cytocine.
E	None of the above
Correct Answer	B
Marks	1

33

Question Description	Downy mildews are caused by the members of_____.
A	Erysiphales
B	Taphrinales
C	Ustilaginales
D	Peronosporales
E	None of the above
Correct Answer	D
Marks	1

34

Question Description	A gene pair hides the effect of another gene. This phenomenon is called
A	Dominance
B	Segregation
C	Epistasis
D	Mutation
E	None of the above
Correct Answer	C
Marks	1

35

Question Description	Acetyl CoA forms a 6-C compound after combining with
A	Oxygen
B	Pyruvic acid
C	Citric acid
D	Oxaloacetic acid
E	None of the above
Correct Answer	D
Marks	1

36	**Question Description**	What is the UNFCCC's primary goal?
	A	Decrease GHG emissions.
	B	Reduce Ozone gas depletion
	C	Limiting "dangerous" human influence with the climate system.
	D	All of the above
	E	None of the above
	Correct Answer	C
	Marks	1

37	**Question Description**	How many conferences of parties (COPs) have been held till date?
	A	22
	B	23
	C	24
	D	27
	E	None of the above
	Correct Answer	D
	Marks	1

38		
	Question Description	During Agrobacterium mediated transformation which T-DNA sequence is required for efficient TDNA transfer?
	A	12bp regulatory sequence
	B	Vir D operon sequence
	C	Overdrive sequence
	D	3’-end sequence of T-DNA
	E	None of the above
	Correct Answer	C
	Marks	1

39		
	Question Description	The zigzag appearance of chromatin is due to?
	A	Nucleosome
	B	Histone core
	C	Linker DNA
	D	Histone H1
	E	None of the above
	Correct Answer	D
	Marks	1

40

Question Description	Which of the following parts of the mRNA determines the specificity of the amino acid attached? A. Acceptor stem B. D loop C. ΨU loop D. Variable loop
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	A
Marks	1

41	**Question Description**	Two species that are not closely related and have few structural similarities can still be positioned on the same phylogenetic tree by comparing their
	A	homologous genes that are highly conserved
	B	mitochondrial genomes
	C	substantially conserved homologous genes
	D	chloroplast genomes
	E	None of the above
	Correct Answer	A
	Marks	1

42	**Question Description**	Which is a correct statement
	A	DNA polymerase I fill missing nucleotides in a DS DNS without replacing the existing nucleotides
	B	Klenow fragments fill missing nucleotides in a DS DNA and replaces existing nucleotides
	C	Adaptor molecule is a 12-20 nucleotide long molecule containing a restriction site to be used to create sticky end for better ligation.
	D	Alkaline phosphatase remove phosphate group and add OH group at 5’ position
	E	None of the above
	Correct Answer	D
	Marks	1

43	**Question Description**	Which is a correct statement
	A	Dissolved salt increase the solute potential
	B	In an open system turgor will never be zero
	C	Increase in the membrane elasticity will decrease the solute potential
	D	Lowering of soil temperature will decrease the viscosity of water.
	E	None of the above
	Correct Answer	C
	Marks	1

44	**Question Description**	Which is a correct answer
	A	By point mutation a protein can be truncated, modified by a single amino acid or modified completely at C-terminal beyond the mutation.
	B	RNAi is a natural process of pre transcriptional gene silencing
	C	Antisense technique is a method to inhibit or down regulate the production of protein by preventing replication of DNA.
	D	CRISPR-Cas9 is a natural process of post transcriptional gene silencing in eukaryotic system.
	E	None of the above
	Correct Answer	A
	Marks	1

45

Question Description	Termination of replication is triggered by
A	DNA polymerase
B	Helicase
C	SSB
D	Tus protein
E	None of the above
Correct Answer	D
Marks	1

46

Question Description	Which of these subunits of RNA polymerase is totally required to initiate transcription? A. alpha (α) B. sigma (σ) C. omega (ω) D. beta (β)
A	A
B	B
C	C
D	D
E	None of the above
Correct Answer	B
Marks	1

47

Question Description	The stage of meiosis in which chromosomes pair and cross over is
A	Prophase I
B	Metaphase II
C	Anaphase I
D	Telophase
E	None of the above
Correct Answer	A
Marks	1

48

Question Description	The word landscape process refers to the following in landscape ecological studies: (a) the exchange of resources and energy (b) Organism exchange or migration (c) Patch, matrix, and corridor (d) Porousness Choose correct combination(s)
A	(a) only
B	(a) and (b) only
C	(a), (b) and (c) only
D	(a), (b), (c) and (d)
E	None of the above
Correct Answer	B
Marks	1

49		
	Question Description	Potato spindle tuber disease is caused by which of the following causal organism?
	A	Mycoplasmas
	B	Viruses
	C	Viroids
	D	Prions
	E	None of the above
	Correct Answer	C
	Marks	1

50		
	Question Description	Which is a incorrect statement
	A	H^+-ATPase and Na^+/K^+-ATPAse are electroneutral and electrogenic pumps to actively transport ions.
	B	Crop yield is limited by the most deficient nutrient and the limiting nutrient is changeable
	C	If essential element is relatively mobile the deficient symptoms generally appear in young leaves.
	D	Leg-heamoglobin is a protein present in rhizobia to supply oxygen to plasma membrane of bacteroids for electron transport.
	E	None of the above
	Correct Answer	C
	Marks	1

51

Comprehension	Read the passage and answer the questions below: We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil- all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
Question Description	Identify a word or phrase from the options given below which implies “being overcome with”
A	reckoning
B	magnitude
C	intoxication
D	luxurious
E	None of the above
Correct Answer	C
Marks	1

52

Comprehension	Read the passage and answer the questions below: We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil- all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
Question Description	Identify from the options provided below, the expression used to convey the damage directly caused to nature and environment
A	devastation
B	waste heap
C	beyond all reckoning
D	junk pile
E	None of the above
Correct Answer	A
Marks	1

53

Comprehension	Read the passage and answer the questions below: We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil- all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
Question Description	“To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap”. This statement is an indictment of
A	superfast computers
B	insensitive consumerism
C	natural resources
D	junk pile or waste heap
E	None of the above
Correct Answer	B
Marks	1

54

Comprehension	Read the passage and answer the questions below: We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil- all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
Question Description	From the phrases listed below, select the one which is used in the passage in a non-destructive sense by itself
A	drain the rivers
B	break mountains
C	invent computers
D	flood the valleys
E	None of the above
Correct Answer	C
Marks	1

55

Comprehension	Read the passage and answer the questions below: We can break mountains apart; we can drain the rivers and flood the valleys. We can turn the most luxurious forests into throwaway paper products. We can tear apart the great grass cover of the western plains and pour toxic chemicals into the soil and pesticides onto the fields until the soil is dead and blown away in the wind. We can pollute air with acids, rivers with sewage, the sea with oil- all this with an intoxication with our power for devastation at an order of magnitude beyond all reckoning. We can invent computers capable of processing ten million calculations per second. And why? To increase the volume and speed with which we move natural resources through the consumer economy to the junk pile or waste heap.
Question Description	Identify from the options given below, the one that indicates “harmful substances, used to protect food crops from destruction”
A	toxic chemicals
B	pesticides
C	sewage
D	acids
E	None of the above
Correct Answer	B
Marks	1

56		
	Question Description	How many Lok Sabha seats belong to Rajasthan?
	A	32
	B	25
	C	30
	D	17
	E	None of the above
	Correct Answer	B
	Marks	1

57		
	Question Description	Where is India's first Geological Park going to be built?
	A	Bhopal
	B	Shivpuri
	C	Sagar
	D	Jabalpur
	E	None of the above
	Correct Answer	D
	Marks	1

58	**Question Description**	Which state defeated Maharashtra to win the Senior Women's 13th National Hockey Championship 2023?
	A	Uttar Pradesh
	B	Madhya Pradesh
	C	Himachal Pradesh
	D	Arunachal Pradesh
	E	None of the above
	Correct Answer	B
	Marks	1

59	**Question Description**	When is World Unani Day observed every year?
	A	February 10
	B	February 11
	C	February 05
	D	February 08
	E	None of the above
	Correct Answer	B
	Marks	1

60		
	Question Description	On which state highway was the world's first bamboo crash barrier installed?
	A	Rajasthan
	B	Assam
	C	Maharashtra
	D	Gujarat
	E	None of the above
	Correct Answer	C
	Marks	1

61		
	Question Description	Which countries lead the International Biofuels Alliance?
	A	India, Brazil, and the United States
	B	India, Germany, and France
	C	Brazil, UAE, Nepal
	D	USA, Bhutan, India
	E	None of the above
	Correct Answer	A
	Marks	1

62		
	Question Description	On which date is World Anthropology Day observed every year?
	A	February 16
	B	February 12
	C	February 14
	D	February 10
	E	None of the above
	Correct Answer	A
	Marks	1

63		
	Question Description	What is the country of origin for ULTRASAT, the first telescope mission?
	A	Iran
	B	Iraq
	C	Israel
	D	India
	E	None of the above
	Correct Answer	C
	Marks	1

64	**Question Description**	Ms. Medha Patkar is closely associated with the
	A	Tehri project
	B	Enron project
	C	Sardar Sarovar project
	D	Dabhol project
	E	None of the above
	Correct Answer	C
	Marks	1

65	**Question Description**	With the help of ISRO, in which city of Bhutan was the ground station of the India-Bhutan satellite established?
	A	Paro
	B	Punakha
	C	Thimphu
	D	Jakar
	E	None of the above
	Correct Answer	C
	Marks	1

66

Question Description	Directions: Read the following information carefully and answer the questions given beside. In a city, SRK Mall was to the north-west of Cosmos Mall. Shanti Mall was in the east of SRK Mall which was towards the south of TDI Mall. Saket Mall was towards the south-west of Shanti Mall such that it was situated towards the east of Cosmos Mall. DB Mall was 20 km towards the north of Cosmos Mall, which was 4 times the distance between Cosmos Mall and Saket Mall. Rajan Mall was the mid point between SRK Mall and Shanti Mall and also Cosmos Mall and DB Mall.The distance between TDI Mall and SRK Mall was half of the distance between DB Mall and Rajan Mall. If the straight distance between the SRK Mall and the Shanti Mall is 14 km, what total distance one needs to cover if one travels from SRK Mall to Saket Mall via Rajan Mall and Cosmos Mall?
A	16km
B	20km
C	21km
D	22km
E	None of the above
Correct Answer	D
Marks	1

67

Question Description	**Direction: In each of the following question, there is a certain relationship between two given pair on both side of '::' . One part is given on another side of '::' while another part is to be found from the given options, having the same relation with this part as the parts of the given pair . Choose the correct part from the following options.** 91 : ? : : 64 : 54
A	63
B	101
C	32
D	70
E	None of the above
Correct Answer	A
Marks	1

68

Question Description	Directions: Read the following information carefully and answer the questions given beside. G is the mother of F, who is the spouse of D. M is the daughter of D, who is the only brother of C. E is the son of G, who is married to H. A is the niece of C, who has no sister and is unmarried. T is the father of D and has no daughter. V is the sister-in-law of F. G has only two children. M is the granddaughter of O. How is F's mother-in-law related to T?
A	Sister
B	Father
C	Wife
D	Brother
E	None of the above
Correct Answer	C
Marks	1

69

Question Description	Direction: In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of '::' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options.. SHI : RIJ :: QJK : ?
A	TDE
B	PKL
C	UGH
D	VPQ
E	None of the above
Correct Answer	B
Marks	1

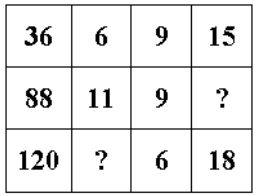
70

Question Description	**Directions: Read the following information carefully and answer the questions given beside.** In a certain code language “hunger and poverty remain” is coded as “ner gup jil mub”, “people count poverty records” is coded as “ abc gup xyz def” , “count remain unchanged records” is coded as “buf ner def xyz”, “people and poverty rate” is coded as “abc mub for gup”. **What is the code for "poverty unchanged"?**
A	buf jil
B	buf ner
C	ner gup
D	gup buf
E	None of the above
Correct Answer	D
Marks	1

71

Question Description	Choose the pair that best represents a similar relationship to the one expressed in the original pair of words. DELTOID : MUSCLE
A	radius : bone
B	brain : nerve
C	tissue : organ
D	blood : vein
E	None of the above
Correct Answer	A
Marks	1

72		
	Question Description	**Directions: Read the following information carefully and answer the questions given beside.** Certain number of persons (that does not exceed 15) are standing in a straight linear row facing towards the north. 5 persons stand between B and E, who is third to the left of A. U is to the right of A. Not more than 3 persons stand between U and T. B is third to the left of U. I is fifth to the right of T. 2 persons stand between E and F, who is sitting at the extreme left end of the row.. Three persons stand between A and L, who is towards the right of E. **What is the position of E with respect to L?**
	A	4th to the left
	B	7th to the left
	C	6th to the right
	D	5th to the left
	E	None of the above
	Correct Answer	B
	Marks	1

73		
	Question Description	Find missing numbers? 
	A	54,41
	B	17,82
	C	17,10
	D	96,13
	E	None of the above
	Correct Answer	C
	Marks	1

74

Question Description	Directions : Each of the following consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. A teacher wrote a meaningful English word on the black-board. Find the exactly middle letter of the 5 letter word? Statement I : The first and last letter of the word is ‘E’. The second and fourth letters of the word are consecutive letters in English alphabet series. R is adjacent to A. Statement II : The first and last vowel is same. Only one letter is placed between A and E. S is written after R. The vowels are placed at odd numbered positions.
A	If the data in statement I is sufficient to answer the question
B	If the data in statement II is sufficient to answer the question.
C	If the data in either statement I or statement II is sufficient to answer the question.
D	If the data in both statement I and statement II is necessary to answer the question.
E	None of the above
Correct Answer	C
Marks	1

75

Question Description	Direction: In each of the following question, there is a certain relationship between two given pair on both side of '::' . One word is given on another side of '::' while another word is to be found from the given options, having the same relation with this word as the words of the given pair . Choose the correct word from the following options. pongee : Silk : : Shallot : ?
A	Boat
B	Building
C	Ship
D	Stream
E	None of the above
Correct Answer	A
Marks	1