1. Upon exposure to UV radiation, DNA stained with ethidium bromide will show **(2022)**
   (a) Bright blue colour
   (b) Bright yellow colour
   (c) Bright orange colour
   (d) Bright red colour
2. Match List-l with List-II:

List – I		**List – II**	
A	Gene 'a'	(i)	Galactosidase
B	Gene 'y'	(ii)	Transacetylase
C	Gene 'Y'	(iii)	Permease
D	Gene 'Z'	(iv)	Repressor protein

   Choose the correct answer from the options given below: **(2023)**
   (a) A-II, B-III, C-IV, D-I
   (b) A-III, B-IV, C-1, D-II
   (c) A-III, B-1, C-IV, D-II
   (d) A-II, B-1, C-IV, D-III
3. Statement I: In prokaryotes, the positively charged DNA is held with some negatively charged proteins in a region called nucleoid.
   Statement II: In eukaryotes, the negatively charged DNA is wrapped around the positively charged histone octamer to form nucleosome.
   In the light of the above statements, choose the correct answer from the options given below: **(2023)**
   (a) Both Statement I and Statement il are false.
   (b) Statement I is correct but Statement Il is false.
   (c) Statement I is incorrect but Statement II is true.
   (d) Both Statement I and Statement II are true.
4. Which one of the following is the sequence on corresponding coding strand, if the sequence on mRNA formed is as follows 5'AUCGAUCGAUCGAUCGAUCGAUCG AUCG 3'? **(2023)**
   (a) 3' UAGCUAGCUAGCUAGCUAGCUAGC UAGC 5'
   (b) 5' ATCGATCGATCGATCGATCGATCGAT CG 3'
   (c) 3' ATCGATCGATCGATCGATCGATCGA TCG 5'
   (d) 5' UAGCUAGCUAGCUAGCUAGCUAGC UAGC 3'
5. Expressed Sequence Tags (ESTs) refers to **(2023)**
   (a) Certain important expressed genes.
   (b) All genes that are expressed as RNA.
   (c) All genes that are expressed as proteins.
   (d) All genes whether expressed or unexpressed.
6. Unequivocal proof that DNA is the genetic material was first proposed by **(2023)**
   (a) Wilkins and Franklin
   (b) Frederick Griffith
   (c) Alfred Hershey and Martha Chase
   (d) Avery, Macleoid and McCarthy
7. What is the role of RNA polymerase III in the process of transcription in Eukaryotes? **(2023)**
   (a) Transcription of only snRNAs
   (b) Transcription of rRNAs (28S, 18S and 5.8S)
   (c) Transcription of tRNA, 5S rRNA and snRNA
   (d) Transcription of precursor of mRNA
8. The last chromosome sequenced in Human Genome Project was **(2023)**
   (a) Chromosome 6
   (b) Chromosome 1
   (c) Chromosome 22
   (d) Chromosome 14
9. Name the component that binds to the operator region of an operon and prevents RNA polymerase from transcribing the operon. **(2023)**
   (a) Promotor
   (b) Regulator protein
   (c) Repressor protein
   (d) Inducer
10. Statement I: The process of copying genetic information from one strand of the DNA into RNA is termed as transcription.
    Statement II: A transcription unit in DNA is defined primarily by the three regions in the

DNA i.e., a promotor, the structural gene and a terminator.

In the light of the above statements, choose the correct answer from the options given below: **(2023)**

(a) Statement I is true but Statement II is false
(b) Statement I is false but Statement II is true
(c) Both Statement I and Statement II are true
(d) Both Statement I and Statement II are false

11. Statement I: RNA being unstable, mutate at a faster rate.

Statement II: RNA can directly code for synthesis of proteins hence can easily express the characters.

In the light of the above statements, choose the correct answer from the options given below: **(2023)**

(a) Statement I is correct but Statement II is false
(b) Statement I is incorrect but Statement II is true
(c) Both Statement I and Statement II are true
(d) Both Statement I and Statement II are false

12. Which one of the following acts as an inducer for lac operon? **(2023)**

(a) Sucrose
(b) Lactose
(c) Glucose
(d) Galactose

13. With reference to Hershey and Chase experiments. Select the correct statements.

(A) Viruses grown in the presence of radioactive phosphorus contained radioactive DNA.

(B) Viruses grown on radioactive sulphur contained radioactive proteins.

(C) Viruses grown on radioactive phosphorus contained radioactive protein.

(D) Viruses grown on radioactive sulphur contained radioactive DNA.

(E) Viruses grown on radioactive protein contained radioactive DNA.

Choose the most appropriate answer from the options given below: **(2023)**

(a) (D) and (E) only
(b) (A) and (B) only
(c) (A) and (C) only
(d) (B) and (D) only

14. In lac operon, z gene codes for **(2022)**

(a) Transacetylase
(b) B-galactosidase
(c) Permease
(d) Repressor

15. Statement I: DNA polymerases catalyse polymerisation only in one direction, that is 5'→ 3'.

Statement II: During replication of DNA, on one strand the replication is continuous while on other strand it is discontinuous.

In the light of the above statements, choose the correct answer from the options given below: **(2022)**

(a) Statement I is incorrect but Statement II is correct
(b) Both Statement I and Statement II are correct
(c) Both Statement I and Statement II are incorrect
(d) Statement I is correct but Statement II is incorrect

16. Match List-l with List-II:

List – I		**List – II**	
A	In lac operon i gene codes for	(i)	transacetylase
B	In lac operon z gene codes for	(ii)	permease
C	In lac operon y gene codes for	(iii)	B-galactosidase
D	In lac operon a gene code for	(iv)	Repressor

Choose the correct answer from the options given below **(2022)**

(a) (a) (i), (b)(i), (c)-(iv), (d)-(ii)
(b) (a)(iii), (b)-(ii), (c)- (i), (d) - (iv)
(c) (a)(iv), (b)(iii), (c)-(ii), (d)-(i)
(d) (a)(iv), (b)(i), (c)-(iii), (d)-(ii)

17. Against the codon 5' UAC 3', what would be the sequence of anticodon on tRNA? **(2022)**

(a) 5 GUA 3
(b) 5 AUG 3
(c) 5' ATG 3
(d) 5 GTA 3

18. If A and C make 30% and 20% of DNA, respectively, what will be the percentage composition of T and G? **(2022)**
(a) T: 20%, G: 20%
(b) T: 20%, G: 30%
(c) T: 30%, G: 20%
(d) T: 30%, G: 30%

19. The process of translation of mRNA to proteins begins as soon as: **(2022)**
(a) The small subunit of ribosome encounters mRNA
(b) The larger subunit of ribosome encounters mRNA
(c) Both the subunits join together to bind with mRNA
(d) The tRNA is activated and the larger subunit of ribosome encounters mRNA

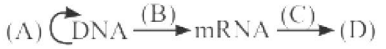
20. DNA polymorphism forms the basis of: **(2022)**
(a) Genetic mapping
(b) DNA finger printing
(c) Both genetic mapping and DNA finger printing
(d) Translation

21. Read the following statements and choose the set of correct statements:
(a) Euchromatin is loosely packed chromatin
(b) Heterochromatin is transcriptionally active
(c) Histone octamer is wrapped by negatively charged DNA in nucleosome
(d) Histones are rich in lysine and arginine
(e) A typical nucleosome contains 400 bp of DNA helix

Choose the correct answer from the options given below : **(2022)**
(a) (b), (d), (e) only
(b) (a), (c), (d) only
(c) (b), (e) only
(d) (a), (c), (e) only

22. Transposons can be used during which one of the following? **(2022)**
(a) Polymerase Chain Reaction
(b) Gene Silencing
(c) Autoradiography
(d) Gene sequencing

23. Complete the flow chart on central dogma. **(2021)**



(a) (A)-Translation;(B)-Replication; (C)-Transcription;(D)- Transduction
(b) (A)-Replication;(B)-Transcription; (C)-Translation; (D)-Protein
(c) (A)-Transduction;(B)-Translation; (C)-Replication; (D)-Protein
(d) (A)-Replication;(B)-Transcription (C)-Transduction;(D)-Protein

24. What is the role of RNA ploymerase III in the process of transcription in eukaryotes? **(2021)**
(a) Transcribes tRNA, 5s rRNA and sn RNA
(b) Transcribes precursor of mRNA
(c) Transcribes only snRNAs
(d) Transcribes rRNAs (28S, 18S and 5.8S)

25. DNA fingerprinting involves identifying differences in some specific regions in DNA sequence, called as: **(2021)**
(a) Repetitive DNA
(b) Single nucleotides
(c) Polymorphic DNA
(d) Satellite DNA

26. Identify the correct statement. **(2021)**
(a) RNA polymerase binds with Rho factor to terminate the process of transcription in bacteria.
(b) The coding strand in transcription unit is copied to an mRNA.
(c) Split gene arrangement is characteristic of prokaryotes.
(d) In capping, methyl guanosine triphosphate is added to the 3′ end of hnRNA.

27. If Adenine makes 30% of the DNA molecule, what will be the percentage of Thymine, Guanine and Cytosine in it? **(2021)**
(a) T : 20; G : 20; C : 30
(b) T : 30; G : 20; C : 20
(c) T : 20; G : 25; C : 25
(d) T : 20; G : 30; C : 20

28. Which is the "Only enzyme" that has "Capability" to catalyse Initiation, Elongation and Termination in the process of transcription in prokaryotes? **(2021)**
(a) DNA dependent RNA polymerase
(b) DNA Ligase
(c) DNase
(d) DNA dependent DNA polymerase

29. Which of the followingh RNAs is not required for the synthesis of protein? **(2021)**
(a) tRNA
(b) rRNA
(c) siRNA

(d) mRNA

30. Statement I: The codon 'AUG' codes for methionine and phenylalanine. (2021)
Statement II: 'AAA' and 'AAG' both codons code for the amino acid lysine.
In the light of the above statements, choose the correct answer from the options given below.
(a) Both statement I and statement II are false
(b) Statement I is correct but statement II is false
(c) Statement I is incorrect but statement II is true
(d) Both statement I and statement II are True

31. Which one of the following statement about histones is wrong? **(2021)**
(a) The pH of histones is slightly acidic.
(b) Histones are rich in amino acids - Lysine and Arginine.
(c) Histones carry positive charge in the side chain.
(d) Histones are organized to form a unit of 8 molecules.

32. Name the enzyme that facilitates opening of DNA helix during transcription. **(2020)**
(a) DNA helicase
(b) DNA polymerase
(c) RNA polymerase
(d) DNA ligase

33. Which of the following statements is correct? **(2020)**
(a) Adenine pairs with thymine through one H-bond
(b) Adenine pairs with thymine through three H-bonds.
(c) Adenine does not pair with thymine.
(d) Adenine pairs with thymine through two H-bonds.

34. The first phase of translation is: **(2020)**
(a) Recognition of DNA molecule
(b) Aminoacylation of tRNA
(c) Recognition of an anti-codon
(d) Binding of mRNA to ribosome

35. If the distance between two consecutive base pairs is 0.34 nm and the total number of base pairs of a DNA double helix in a typical mammalian cell is 6.6 × 109 bp, then the length of the DNA is approximately: **(2020)**
(a) 2.5 meters
(b) 2.2 meters
(c) 2.7 meters
(d) 2.0 meters

36. Choose the correct pair from the following: **(2020)**

(a)	Polymerases	-	Break the DNA into fragments
(b)	Nucleases	-	Separate the two strands of DNA
(c)	Exonucle-ases	-	Make cuts at specific positions within DNA
(d)	Ligases	-	Join the two DNA molecules

37. The term 'Nuclein' for the genetic material was used by: **(2020 Covid Re-NEET)**
(a) Meischer
(b) Chargaff
(c) Mendel
(d) Franklin

38. In the polynucleotide chain of DNA, a nitrogenous base is linked to the –OH of: **(2020 Covid Re-NEET)**
(a) 3′C pentose sugar
(b) 5′C pentose sugar
(c) 1′C pentose sugar
(d) 2′C pentose sugar

39. Which is the basis of genetic mapping of human genome as well as DNA finger printing? **(2020 Covid Re-NEET)**
(a) Single nucleotide polymorphism
(b) Polymorphism in hnRNA sequence
(c) Polymorphism in RNA sequence
(d) Polymorphism in DNA sequence

40. E. Coli has only 4.6 × 106 base pairs and completes the process of replication within 18 minutes; then the average rate of polymerisation is approximately- **(2020 Covid Re-NEET)**
(a) 3000 base pairs/second
(b) 4000 base pairs/second
(c) 1000 base pairs/second
(d) 2000 base pairs/second

41. Purines found both in DNA and RNA are **(2019)**
(a) Adenine and thymine
(b) Adenine and guanine
(c) Guanine and cytosine
(d) Cytosine and thymine

42. Under which of the following conditions will there be no change in the reading frame of following mRNA? **(2019)**
5′AACAGCGGUGCUAUU3′
(a) Insertion of G at 5th position
(b) Deletion of G from 5th position
(c) Insertion of A and G at 4th and 5th Positions respectively
(d) Deletion of GGU from 7th, 8th and 9th Positions

43. Expressed Sequence Tags (ESTs) refers to : **(2019)**
(a) Genes expressed as RNA
(b) Polypeptide expression
(c) DNA polymorphism
(d) Novel DNA sequences

44. Which of the following features of genetic code does allow bacteria to produce human insulin by recombinant DNA technology? **(2019)**
(a) Genetic code is not ambiguous
(b) Genetic code is redundant
(c) Genetic code is nearly universal
(d) Genetic code is specific

45. Match the following genes of the Lac operon with their respective products : **(2019)**

A	i gene	(i)	β-galactosidase
B	z gene	(ii)	Permease
C	a gene	(iii)	Repressor
D	y gene	(iv)	Transacetylase

Select the correct option.
A B C D
(a) (i) (iii) (ii) (iv)
(b) (iii) (i) (ii) (iv)
(c) (iii) (i) (iv) (ii)
(d) (iii) (iv) (i) (ii)

46. The experimental proof for semiconservative replication of DNA was first shown in a: **(2018)**
(a) Fungus
(b) Bacterium
(c) Plant
(d) Virus

47. Select the correct match: **(2018)**
(a) Alec Jeffreys – Streptococcus pneumoniae
(b) Alfred Hershey and Martha Chase – TMV
(c) Matthew Meselson and F. Stahl – Pisum sativum
(d) Francois Jacob and Jacques Monod – Lac operon

48. AGGTATCGCAT is a sequence from the coding strand of a gene. What will be the corresponding sequence of the transcribed mRNA? **(2018)**
(a) AGGUAUCGCAU
(b) UGGTUTCGCAT
(c) ACCUAUGCGAU
(d) UCCAUAGCGUA

49. All of the following are part of an operon except: **(2018)**
(a) An operator
(b) Structural genes
(c) An enhancer
(d) A promoter

50. Select the correct match **(2018)**

(a)	Ribozyme	-	Nucleic acid
(b)	F2 × Recessive parent	-	Dihybrid cross
(c)	T.H. Morgan	-	Transduction
(d)	G. Mendel	-	Transformation

51. The association of histone H1 with a nucleosome indicates: **(2017)**
(a) Transcription is occurring
(b) DNA replication is occurring
(c) The DNA is condensed into a chromatin fibre
(d) The DNA double helix is exposed

52. The final proof for DNA as the genetic material came from the experiments of **(2017)**
(a) Griffith
(b) Hershey and Chase
(c) Avery, Mcleod and McCarty
(d) Hargobind Khorana

53. During DNA replication, Okazaki fragments are used to elongate **(2017)**
(a) The leading strand towards replication fork
(b) The lagging strand towards replication fork
(c) The leading strand away from replication fork
(d) The lagging strand away from the replication fork

54. Spliceosomes are not found in cells of: **(2017)**
(a) Plants
(b) Fungi

(c) Animals
(d) Bacteria

55. DNA fragments are: **(2017)**
(a) Positively charged
(b) Negatively charged
(c) Neutral
(d) Either positively or negatively charged depending on their size

56. If there are 999 bases in an RNA that codes for a protein with 333 amino acids, and the base at position 901 is deleted such that the length of the RNA becomes 998 bases, how many codons will be altered? **(2017)**
(a) 1
(b) 11
(c) 33
(d) 333

57. Which of the following RNAs should be most abundant in animal cell? **(2017)**
(a) r-RNA
(b) t-RNA
(c) m-RNA
(d) mi-RNA

58. Select the wrong statement: **(2017)**
(a) DNA stores genetic information
(b) There is now enough evidence that essential processes like metabolism, translation and splicing evolved around RNA
(c) DNA may act as a catalyst
(d) RNA can splice itself and is also able to act as a catalyst

59. A couple claimed in court that a child belonged to them. Their claim can be true if the DNA fingerprint pattern of the child shows: **(2017)**
(a) 50% bands similar to father and 50% similar to another DNA fingerprint pattern
(b) 100% similarity to both the parents' DNA fingerprint as both contribute equally to zygote formation
(c) 100% similarity to mother's DNA fingerprint because of maternal inheritance
(d) 100% similarity to father's DNA fingerprint due to large number of mitochondria in sperm

60. The technique of DNA fingerprinting is superior to conventional fingerprinting because it can: **(2017)**
(a) Be generated more rapidly and is inexpensive
(b) Generate unique fingerprints for each finger
(c) Compare the whole DNA sequence of two individuals
(d) Differentiate between polymorphic DNA sequences among individuals

61. Which of the following enzymes is not protein? **(2017)**
(a) Ribozyme
(b) Polymerase
(c) Ligase
(d) Lysozyme

62. Consider the following statements and choose the correct option: **(2017)**
A. Six codons do not code for any amino–acid
B. Codon is read in mRNA in a contiguous fashion
C. Three codons function as stop codons
D. The initiator codon AUG codes for methionine
Option:
(a) A is wrong
(b) A, B and D are wrong
(c) A, B and C are wrong
(d) B, C and D are wrong

63. If the ratio (A + G)/(T + C) in one strand of DNA is 0.7, what is the same ratio in the complementary strand? **(2017)**
(a) 2.10
(b) 0.35
(c) 0.70
(d) 1.43

64. DNA-dependent RNA polymerase catalyses transcription on one strand of the DNA which is called the: **(2016 - II)**
(a) Alpha strand
(b) Antistrand
(c) Template strand
(d) Coding strand

65. A molecule that can act as a genetic material must fulfill the traits given below, except: **(2016 - II)**
(a) It should be unstable structurally and chemically
(b) It should provide the scope for slow changes that are required for evolution
(c) It should be able to express itself in the form of 'Mendelian characters'
(d) It should be able to generate its replica

66. The equivalent of a structural gene is: **(2016 - II)**
(a) Operon

(b) Recon
(c) Muton
(d) Cistron

67. Taylor conducted the experiment to prove semi- conservative mode of chromosome replication on: **(2016 - II)**
(a) Drosophila melanogaster
(b) E. coli
(c) Vinca rosea
(d) Vicia faba

68. Which of the following rRNA acts as structural RNA as well as ribozyme in bacteria? **(2016 - II)**
(a) 23 S rRNA
(b) 5.8 S rRNA
(c) 5 S rRNA
(d) 18 S rRNA

69. Which one of the following is the starter codon? **(2016 - I)**
(a) AUG
(b) UGA
(c) UAA
(d) UAG

70. Which of the following is not required for any of the techniques of DNA fingerprinting available at present? **(2016 - I)**
(a) Polymerase chain reaction
(b) Zinc finger analysis
(c) Restriction enzymes
(d) DNA-DNA hybridisation

71. Which of the following is required as inducer(s) for the expression of Lac operon? **(2016 - I)**
(a) Glucose
(b) Galactose
(c) Lactose
(d) Lactose and Galactose

72. In sea urchin DNA, which is double stranded, 17% of the bases were shown to be cytosine. The percentages of the other three bases expected to be present in this DNA are: **(2015)**
(a) G = 17%, A = 33%, T = 33%
(b) G = 8.5 %, A = 50 %, T = 24.5 %
(c) G = 34%, A = 24.5%, T = 24.5%
(d) G = 17%, A = 16.5%, T = 32.5%

73. Gene regulation governing lactose operon of E. coli that involves the lac I gene product is: **(2015)**
(a) Negative and repressible because Repressor protein prevents transcription
(b) Feedback inhibition because excess of β-galactosidase can switch off transcription
(c) Positive and inducible because it can be Induced lactose
(d) Negative and inducible because repressor protein prevents transcription

74. Satellite DNA is important because it: **(2015)**
(a) Shows high degree of polymorphism in population and also the same degree of polymorphism in an individual, which are heritable form parents to children.
(b) Does not code for proteins and is same in all members of the population
(c) Codes for enzymes needed for DNA replication
(d) Codes for proteins needed in cell cycle.

75. Identify the correct order of organisation of genetic material from largest to smallest: **(2015 Re)**
(a) Genome, chromosome, nucleotide, gene
(b) Genome, chromosome, gene, nucleotide
(c) Chromosome, genome, nucleotide, gene
(d) Chromosome, gene, genome, nucleotide

76. Which of the following biomolecules does have phosphodiester bond? **(2015 Re)**
(a) Monosaccharides in a polysaccharide
(b) Amino acids in a polypeptide
(c) Nucleic acids in a nucleotide
(d) Fatty acids in a diglyceride

77. Which one of the following is not applicable to RNA? **(2015 Re)**
(a) 5′ phosphoryl and 3′ hydroxyl ends
(b) Heterocyclic nitrogenous bases
(c) Chargaff's rule
(d) Complementary base pairing

78. Commonly used vectors for human genome sequencing are: **(2014)**
(a) T/A Cloning Vectors
(b) T-DNA
(c) BAC and YAC
(d) Expression Vectors

79. Transformation was discovered by: **(2014)**
(a) Watson and Crick
(b) Messelson and Stahl
(c) Hershey and Chase
(d) Griffith

80. An analysis of chromosomal DNA using the southern hybridisation technique does not use: **(2014)**
(a) PCR
(b) Electrophoresis
(c) Blotting

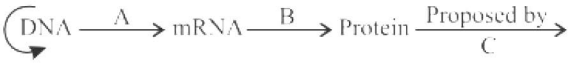
(d) Autoradiography

81. Which one of the following is wrongly matched? **(2014)**
(a) Operon-Structural genes, operator and promoter
(b) Transcription-Writing information from DNA to tRNA
(c) Translation-Using information in mRNA to make protein
(d) Repressor protein-Binds to operator to stop enzyme synthesis

82. Select the correct option: **(2014)**

	Direction of RNA synthesis	**Direction of reading of the template DNA strand**
(a)	3′ → 5′	3′ → 5′
(b)	5′ → 3′	3′ → 5′
(c)	3′ → 5′	5′ → 3′
(d)	5′ → 3′	5′ → 3′

83. The diagram shows an important concept in the genetic implication of DNA Fill in the blanks A to C: **(2013)**



(a) A-translation, B-extension, C-Rosalind Franklin
(b) A-transcription, B-replication, C-James Watson
(c) A-translation, B-transcription, C-Erwin Chargaff
(d) A-transcription, B-translation, C-Francis Crick

84. Which enzyme/s will be produced in a cell in which there is a nonsense mutation in the lac Y gene? **(2013)**
(a) Lactose permease and transacetylase
(b) β-galactosidase
(c) Lactose permease
(d) Transacetylase

Answer Key

S1. Ans. (c)
S2. Ans. (a)
S3. Ans. (c)
S4. Ans. (b)
S5. Ans. (b)
S6. Ans. (c)
S7. Ans. (c)
S8. Ans. (a)
S9. Ans. (c)
S10. Ans. (c)
S11. Ans. (c)
S12. Ans. (b)
S13. Ans. (b)
S14. Ans. (b)
S15. Ans. (b)
S16. Ans. (c)
S17. Ans. (b)
S18. Ans. (c)
S19. Ans. (a)
S20. Ans. (c)
S21. Ans. (b)
S22. Ans. (b)
S23. Ans. (b)
S24. Ans. (a)
S25. Ans. (a)
S26. Ans. (a)
S27. Ans. (b)
S28. Ans. (a)
S29. Ans. (c)
S30. Ans. (c)
S31. Ans. (a)
S32. Ans. (c)
S33. Ans. (d)
S34. Ans. (b)
S35. Ans. (b)
S36. Ans. (d)
S37. Ans. (a)
S38. Ans. (c)
S39. Ans. (d)
S40. Ans. (d)
S41. Ans. (b)
S42. Ans. (b)
S43. Ans. (a)
S44. Ans. (c)
S45. Ans. (c)
S46. Ans. (b)
S47. Ans. (d)
S48. Ans. (a)
S49. Ans. (c)
S50. Ans. (a)
S51. Ans. (c)
S52. Ans. (b)
S53. Ans. (d)
S54. Ans. (b)
S55. Ans. (b)
S56. Ans. (c)
S57. Ans. (a)
S58. Ans. (c)
S59. Ans. (a)
S60. Ans. (d)
S61. Ans. (a)
S62. Ans. (a)
S63. Ans. (d)
S64. Ans. (c)

S65. Ans. (a)

S66. Ans. (d)

S67. Ans. (d)

S68. Ans. (a)

S69. Ans. (a)

S70. Ans. (b)

S71. Ans. (c)

S72. Ans. (a)

S73. Ans. (a)

S74. Ans. (a)

S75. Ans. (b)

S76. Ans. (c)

S77. Ans. (c)

S78. Ans. (c)

S79. Ans. (d)

S80. Ans. (a)

S81. Ans. (b)

S82. Ans. (b)

S83. Ans. (d)

S84. Ans. (b)