

Exam Name : Microbiology HNGU

Total Questions : 100

Description :

Q.1 Which of the following bacterial genera is known for its ability to produce endotoxins?		
Marks 1		Question ID: 10091292
No	Options Details	Correct Option
1	Salmonella	✓
2	Streptococcus	
3	Clostridium	
4	Mycobacterium	

Q.2 Which of the following is a type of hypersensitivity reaction mediated by IgE antibodies?		
Marks 1		Question ID: 10091293
No	Options Details	Correct Option
1	Type I	✓
2	Type II	
3	Type III	
4	Type IV	

Q.3 Which of the following is a mechanism by which bacteria acquire antibiotic resistance genes from other bacterial species?		
Marks 1		Question ID: 10091294
No	Options Details	Correct Option
1	Transformation	
2	Transduction	
3	Conjugation	✓
4	Transposition	

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Q.4 Which of the following viruses is responsible for causing cervical cancer?		
Marks 1		Question ID: 10091295
No	Options Details	Correct Option
1	Human papillomavirus (HPV)	✓
2	Herpes simplex virus (HSV)	
3	Epstein-Barr virus (EBV)	
4	Hepatitis B virus (HBV)	

Q.5 Which of the following is an antifungal drug that disrupts fungal cell membrane integrity?		
Marks 1		Question ID: 10091296
No	Options Details	Correct Option
1	Penicillin	
2	Vancomycin	
3	Amphotericin B	✓
4	Ciprofloxacin	

Q.6 Which of the following is an example of a biofilm-associated bacterial infection?		
Marks 1		Question ID: 10091297
No	Options Details	Correct Option
1	Urinary tract infection	
2	Streptococcal pharyngitis	
3	Meningitis	
4	Endocarditis	✓

Q.7 Which of the following is a method used to culture anaerobic bacteria in the laboratory?		
Marks 1		Question ID: 10091298
No	Options Details	Correct Option
1	Blood agar plates	
2	Chocolate agar plates	
3	MacConkey agar plates	
4	Anaerobic chamber	✓

Q.8 Which of the following is a mechanism used by viruses to evade the host immune response?		
Marks 1		Question ID: 10091299
No	Options Details	Correct Option
1	Antigenic shift	
2	Antigenic drift	
3	Latency	✓
4	Quorum sensing	

Q.9 Which of the following nucleotides is found exclusively in RNA molecules but not in DNA?		
Marks 1		Question ID: 10091300
No	Options Details	Correct Option
1	Adenine (A)	
2	Thymine (T)	
3	Guanine (G)	
4	Uracil (U)	✓

Q.10 The process of synthesizing an RNA molecule from a DNA template is called:		
Marks 1		Question ID: 10091301
No	Options Details	Correct Option
1	Transcription	✓
2	Translation	
3	Replication	
4	Transformation	

Q.11 How many nucleotides are present in a DNA segment that codes for a protein consisting of 300 amino acids?		
Marks 1		Question ID: 10091302
No	Options Details	Correct Option
1	300	
2	900	
3	1200	✓
4	1800	

Q.12		Which of the following is the correct order of the three steps in translation?	
Marks		1	Question ID: 10091303
No	Options Details		Correct Option
1	Initiation		✓
2	Elongation		
3	Termination		
4	Elongation		

Q.13		The ribosome is composed of two subunits, a small subunit and a large subunit. In prokaryotes, the small subunit is:	
Marks		1	Question ID: 10091304
No	Options Details		Correct Option
1	30S		✓
2	40S		
3	50S		
4	60S		

Q.14		If a DNA sequence has 30% adenine (A), what percentage of cytosine (C) does it have?	
Marks		1	Question ID: 10091305
No	Options Details		Correct Option
1	0.3		
2	0.2		
3	0.4		✓
4	0.5		

Q.15		What is the complementary DNA strand to the following DNA segment: 5'-ATGCTAGC-3'?	
Marks		1	Question ID: 10091306
No	Options Details		Correct Option
1	5'-TACGATCG-3'		
2	5'-CGATCGTA-3'		
3	5'-TAGCATAG-3'		✓
4	5'-GCTAGCAT-3'		

Q.16

A strand of RNA has the sequence 5'-AUGCUAGC-3'. What is the sequence of the complementary DNA strand?

Marks

1

Question ID:

10091307

No	Options Details	Correct Option
1	5"-TACGATCG-3'	✓
2	5'-TACGAUCG-3'	
3	5'-ATCGATCG-3'	
4	5'-GCATCGAT-3'	

Q.17

How many codons are needed to specify three amino acids?

Marks

1

Question ID:

10091308

No	Options Details	Correct Option
1	1	
2	2	
3	3	✓
4	4	

Q.18

If the DNA sequence is 5'-ATCGATCG-3', what would be the sequence of the mRNA molecule transcribed from it?

Marks

1

Question ID:

10091309

No	Options Details	Correct Option
1	5'-AUCGAUCG-3'	✓
2	5'-TAGCTAGC-3'	
3	5'-UAUCGAUC-3'	
4	5'-CGAUAGCU-3'	

Q.19

Which of the following is a solid media commonly used for the isolation and enumeration of bacteria?

Marks

1

Question ID:
10091310

No	Options Details	Correct Option
1	Nutrient broth	
2	MacConkey agar	✓
3	Blood agar	
4	Thioglycollate broth	

Q.20

Which of the following components is NOT typically found in a complex media formulation?

Marks

1

Question ID:
10091311

No	Options Details	Correct Option
1	Peptones	
2	Extracts	
3	Defined sugars	✓
4	Agar	

Q.21

Which of the following media is selective for Gram-negative bacteria?

Marks

1

Question ID:
10091312

No	Options Details	Correct Option
1	Sabouraud agar	
2	Eosin methylene blue (EMB) agar	✓
3	Mannitol salt agar	
4	Phenylethyl alcohol (PEA) agar	

Q.22

Which of the following growth conditions describes a microorganism that requires oxygen to grow?

Marks

1

Question ID:
10091313

No	Options Details	Correct Option
1	Obligate anaerobe	
2	Facultative anaerobe	
3	Aerobe	✓
4	Microaerophile	

<div><div>Q.23</div><div>What is the purpose of adding antibiotics to media?</div></div>			<div>Marks1</div>		<div>Question ID: 10091314</div>
No	Options Details			Correct Option	
1	To promote the growth of bacteria				
2	To inhibit the growth of unwanted contaminants			✓	
3	To create anaerobic conditions				
4	To measure the susceptibility of bacteria to antibiotics				

<div><div>Q.24</div><div>Which of the following is an example of a selective media used for the isolation of fungi?</div></div>			<div>Marks1</div>		<div>Question ID: 10091315</div>
No	Options Details			Correct Option	
1	MacConkey agar				
2	Mannitol salt agar				
3	Sabouraud agar			✓	
4	Hektoen enteric agar				

<div><div>Q.25</div><div>Which of the following pH indicators is commonly used in differential media to identify bacteria based on their ability to ferment sugars?</div></div>			<div>Marks1</div>		<div>Question ID: 10091316</div>
No	Options Details			Correct Option	
1	Methylene blue				
2	Bromothymol blue				
3	Phenol red			✓	
4	Crystal violet				

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Q.26 Which of the following is an example of a reducing media used to culture anaerobic bacteria?		
Marks 1		Question ID: 10091317
No	Options Details	Correct Option
1	Nutrient agar	
2	MacConkey agar	
3	Blood agar	
4	Thioglycollate broth	✓

Q.27 Which of the following temperature ranges is considered optimal for most mesophilic bacteria?		
Marks 1		Question ID: 10091318
No	Options Details	Correct Option
1	0-20°C	
2	20-40°C	✓
3	40-60°C	
4	60-80°C	

Q.28 Which of the following factors can affect bacterial growth rate?		
Marks 1		Question ID: 10091319
No	Options Details	Correct Option
1	pH	
2	Temperature	
3	Oxygen availability	
4	All of the above	✓

Q.29 Which of the following is a mechanism used by pathogens to evade the host immune response?		
Marks 1		Question ID: 10091320
No	Options Details	Correct Option
1	Antigenic shift	
2	Antigenic drift	
3	Molecular mimicry	✓
4	Quorum sensing	

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Q.30 Which of the following is an example of an exotoxin produced by bacteria?		
Marks 1		Question ID: 10091321
No	Options Details	Correct Option
1	Lipopolysaccharide (LPS)	
2	Endotoxin	
3	Streptokinase	✓
4	Capsule	

Q.31 Which of the following is a characteristic of an opportunistic pathogen		
Marks 1		Question ID: 10091322
No	Options Details	Correct Option
1	It can cause disease in healthy individuals.	
2	It is always associated with severe infections.	
3	It is highly resistant to antibiotics.	
4	It mainly affects immunocompromised individuals.	✓

Q.32 The breaking and forming of non-covalent interactions reflects which of the following phenomenon		
Marks 1		Question ID: 10091323
No	Options Details	Correct Option
1	Entropy	
2	Enthalpy	✓
3	Unfolding	
4	All of the above	

Q.33 Repulsion between non-polar groups and water molecules is known as		
Marks 1		Question ID: 10091324
No	Options Details	Correct Option
1	Formation of hydrogen bonds	
2	Electrostatic interactions	
3	Van der Waals forces	
4	Hydrophobic effect	✓

Q.34

Which of the following techniques is commonly used for site-directed mutagenesis in protein engineering?

Marks

1

Question ID:

10091325

No	Options Details	Correct Option
1	Western blotting	
2	Gel electrophoresis	
3	Southern blotting	
4	Polymerase chain reaction (PCR)	✓

Q.35

Which protein engineering approach involves the directed evolution of proteins to optimize their properties?

Marks

1

Question ID:

10091326

No	Options Details	Correct Option
1	Rational design	
2	Homology modeling	
3	Phage display	✓
4	X-ray crystallography	

Q.36

Which of the following protein is known as bacterial cellular thermometer?

Marks

1

Question ID:

10091327

No	Options Details	Correct Option
1	DnaK	✓
2	DnaJ	
3	FtsH	
4	GroES	

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Q.37 What is the function of the OxyR regulatory protein found in bacteria?		
Marks 1		Question ID: 10091328
No	Options Details	Correct Option
1	Activates antioxidant enzyme production	✓
2	Inhibits protein synthesis	
3	Regulates nutrient uptake	
4	Enhances ROS production	

Q.38 The gene which encode sigma 32 protein is		
Marks 1		Question ID: 10091329
No	Options Details	Correct Option
1	rpoH	✓
2	rpoK	
3	rpoM	
4	rpoD	

Q.39 Function of ROSE elementsfound in certain baceria is		
Marks 1		Question ID: 10091330
No	Options Details	Correct Option
1	DNA thermometer	
2	RNA thermometer	✓
3	Protein thermometer	
4	None of the above	

Q.40 What is the function of the heat shock gene hsp70 in bacteria?		
Marks 1		Question ID: 10091331
No	Options Details	Correct Option
1	DNA replication	
2	Protein folding	✓
3	Cell division	
4	Antibiotic resistance	

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Q.41

What is the role of sigma factors in heat shock gene expression in bacteria?

Marks

1

Question ID:

10091332

No	Options Details	Correct Option
1	Regulate protein folding	
2	Control DNA replication	
3	Bind to heat shock promoters and initiate transcription	✓
4	Enhance antibiotic resistance	

Q.42

Which of the following forces primarily govern protein folding?

Marks

1

Question ID:

10091333

No	Options Details	Correct Option
1	Covalent bonds	
2	Hydrogen bonds, hydrophobic interactions, van der Waals forces, and electrostatic interactions	✓
3	Ionic bonds	
4	Peptide bonds	

Q.43

Which of the following is NOT a consequence of protein misfolding?

Marks

1

Question ID:

10091334

No	Options Details	Correct Option
1	Loss of function	
2	Formation of amyloid plaques	
3	Enhanced protein stability	✓
4	Cellular toxicity	

Q.44 Personnel blood glucose monitor works on the principle of		
Marks 1		Question ID: 10091335
No	Options Details	Correct Option
1	electrical	
2	physicochemical	
3	electrochemical	✓
4	chemical	

Q.45 Which of the following physical sensor converts biochemical events into measurable signals in a glucose biosensor		
Marks 1		Question ID: 10091336
No	Options Details	Correct Option
1	pH electrode	
2	Oxygen electrode	✓
3	Piezoelectric crystal	
4	fiber optic	

Q.46 What is the appropriate range of nanoparticles size?		
Marks 1		Question ID: 10091337
No	Options Details	Correct Option
1	1 to 100 micrometers	
2	1 to 100 nanometers	✓
3	1 to 100 millimeters	
4	1 to 100 centimeters	

Q.47 What is the most common method for the synthesis of nanoparticles?		
Marks 1		Question ID: 10091338
No	Options Details	Correct Option
1	Top-down approach	✓
2	Bottom-up approach	
3	Electrochemical deposition	
4	Vapor deposition	

Q.48

Which of the following biomolecule is used to determine the biomass from a bioreactor?

Marks

1

Question ID:
10091339

No	Options Details	Correct Option
1	luciferase	✓
2	GFP	
3	NAD	
4	Glucose oxidase	

Q.49

Which of the following techniques is used to sequence the entire genome of an organism?

Marks

1

Question ID:
10091340

No	Options Details	Correct Option
1	Polymerase chain reaction (PCR)	
2	DNA microarray analysis	
3	Sanger sequencing	
4	Next-generation sequencing (NGS)	✓

Q.50

Which of the following is a type of bacterial genetic transfer that involves the direct cell-to-cell contact through a pilus?

Marks

1

Question ID:
10091341

No	Options Details	Correct Option
1	Transformation	
2	Transduction	
3	Conjugation	✓
4	Transposition	

Q.51

The depth of any research can be judged by _____.

Marks

1

Question ID:
10091342

No	Options Details	Correct Option
1	Objectives of the research	✓
2	Total expenditure on the research	
3	Duration of the research	
4	Title of the research	

Q.52Which of the following is not a characteristic of research?		
Marks1		Question ID: 10091343
No	Options Details	Correct Option
1	Research is systematic	
2	Research is not a process	✓
3	Research is problem oriented	
4	Research is not passive	

Q.53Formulation of hypothesis may not be required in _____.		
Marks1		Question ID: 10091344
No	Options Details	Correct Option
1	Historical studies	✓
2	Survey method	
3	Normative studies	
4	Experimental studies	

Q.54The experimental study is based on _____.		
Marks1		Question ID: 10091345
No	Options Details	Correct Option
1	Manipulation	
2	Law of single variable	
3	Both Manipulation and Law of single variable	✓
4	None of these	

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Q.55 The quality of research is judged by the _____.		
Marks 1		Question ID: 10091346
No	Options Details	Correct Option
1	Depth of research	
2	Relevance of research	
3	Experience of researcher	
4	Methodology adopted in conducting the research	✓

Q.56 Which scientific method focuses on testing hypothesis developed from theories?		
Marks 1		Question ID: 10091347
No	Options Details	Correct Option
1	Deductive method	✓
2	Inductive method	
3	Hypothesis method	
4	Pattern method	

Q.57 The process not needed in experimental researches is _____.		
Marks 1		Question ID: 10091348
No	Options Details	Correct Option
1	Observation	
2	Manipulation	
3	Controlling	
4	Content analysis	✓

Q.58 Which one is known as non-probability sampling?		
Marks 1		Question ID: 10091349
No	Options Details	Correct Option
1	Stratified random sampling	
2	Systematic sampling	
3	Cluster sampling	
4	Quota sampling	✓

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Q.59Which of the following is an example of a random sampling method?		
Marks1		Question ID: 10091350
No	Options Details	Correct Option
1	Two-stage random sampling	✓
2	Systematic sampling	
3	Convenience sampling	
4	Purposive sampling	

Q.60Which of the following is considered a primary source of scientific literature?		
Marks1		Question ID: 10091351
No	Options Details	Correct Option
1	Textbooks	
2	Review articles	
3	Original research articles	✓
4	Popular science magazines	

Q.61What type of literature provides a comprehensive overview of a specific research area?		
Marks1		Question ID: 10091352
No	Options Details	Correct Option
1	Technical reports	
2	Conference proceedings	
3	Review articles	✓
4	Thesis and dissertation	

Q.62Which process ensures that literature is properly credited to its original authors?		
Marks1		Question ID: 10091353
No	Options Details	Correct Option
1	Abstracting	
2	Indexing	
3	Citation	✓
4	Paraphrasing	

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Q.63What is the primary purpose of a reference index in a research document?		
Marks1		Question ID: 10091354
No	Options Details	Correct Option
1	To provide a summary of the research findings	
2	To list all the sources cited in the document	✓
3	To outline the research methodology	
4	To present raw data	

Q.64What does " <i>et al.</i> " indicate in a citation?		
Marks1		Question ID: 10091355
No	Options Details	Correct Option
1	The editor of a book	
2	The place of publication	
3	That there are multiple authors	✓
4	The edition of a journal	

Q.65In APA style, where is the year of publication typically placed in an in-text citation?		
Marks1		Question ID: 10091356
No	Options Details	Correct Option
1	After the title	
2	Before the author's name	
3	After the author's name	✓
4	At the end of the sentence	

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Q.66What is the purpose of an "abstract" in a scientific paper?		
Marks1		Question ID: 10091357
No	Options Details	Correct Option
1	To provide a detailed analysis of the data	
2	To offer a brief summary of the paper	✓
3	To list all the references	
4	To acknowledge funding sources	

Q.67Which section of a scientific report typically summarizes the main findings?		
Marks1		Question ID: 10091358
No	Options Details	Correct Option
1	Introduction	
2	Methodology	
3	Results	
4	Conclusion	✓

Q.68Which source is often used to find information on specific methodologies or techniques?		
Marks1		Question ID: 10091359
No	Options Details	Correct Option
1	Books	
2	Patents	✓
3	Trade journals	
4	Newspapers	

Q.69Which of the following correlational values is the strongest?		
Marks1		Question ID: 10091360
No	Options Details	Correct Option
1	0.9	
2	0.1	
3	-1	✓
4	-0.95	

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Q.70 To test null hypothesis, a researcher uses _____.		
Marks 1		Question ID: 10091361
No	Options Details	Correct Option
1	t-test	
2	Chi-square test	✓
3	ANOVA	
4	Factorial analysis	

Q.71 What does the significance level (alpha) represent in a t-test?		
Marks 1		Question ID: 10091362
No	Options Details	Correct Option
1	The probability of a Type II error	
2	The probability of rejecting the null hypothesis when it is true	✓
3	The power of the test	
4	The sample size	

Q.72 If the p-value is less than the significance level, what decision is typically made?		
Marks 1		Question ID: 10091363
No	Options Details	Correct Option
1	Accept the null hypothesis	
2	Reject the null hypothesis	✓
3	Fail to reject the alternative hypothesis	
4	Increase the sample size	

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Q.73 What is the primary purpose of Analysis of Variance (ANOVA)?		
Marks 1		Question ID: 10091364
No	Options Details	Correct Option
1	To compare the means of two groups	
2	To analyse the variance between multiple groups	✓
3	To measure the correlation between variables	
4	To test categorical data	

Q.74 What is the purpose of a "randomized block design" (RBD) ANOVA?		
Marks 1		Question ID: 10091365
No	Options Details	Correct Option
1	To increase the number of treatments	
2	To control for extraneous variables	✓
3	To simplify data analysis	
4	To eliminate the need for replication	

Q.75 If the coefficient of determination is 0.81, the correlation coefficient _____.		
Marks 1		Question ID: 10091366
No	Options Details	Correct Option
1	must be positive	
2	must be negative	
3	could be either + 0.9 or - 0.9	✓
4	Is equal to 0.6561	

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Q.76 What does "bivariate analysis" involve?		
Marks 1		Question ID: 10091367
No	Options Details	Correct Option
1	Analyzing the relationship between two variables	✓
2	Analyzing variance within one group	
3	Analyzing more than two variables	
4	Analyzing categorical data	

Q.77 Which of the following is an application of the Chi-square test?		
Marks 1		Question ID: 10091368
No	Options Details	Correct Option
1	Comparing means of two groups	
2	Predicting a dependent variable	
3	Testing goodness-of-fit	✓
4	Measuring the strength of a linear relationship	

Q.78 Which type of software is primarily used for managing and analysing qualitative data?		
Marks 1		Question ID: 10091369
No	Options Details	Correct Option
1	NVivo	✓
2	SPSS	
3	Excel	
4	PowerPoint	

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Q.79Which software is commonly used for creating and managing bibliographies and citations?		
Marks1		Question ID: 10091370
No	Options Details	Correct Option
1	Publisher	
2	Mendeley	✓
3	Access	
4	Outlook	

Q.80Which file format is commonly used for storing and exchanging data in a structured way?		
Marks1		Question ID: 10091371
No	Options Details	Correct Option
1	.docx	
2	.pptx	
3	.pdf	
4	.csv	✓

Q.81What is a "data repository"?		
Marks1		Question ID: 10091372
No	Options Details	Correct Option
1	A method for data visualization	
2	A software for data analysis	
3	A central location for storing and managing data	✓
4	A tool for data encryption	

Q.82Which type of graph is used to display the relationship between two quantitative variables?		
Marks1		Question ID: 10091373
No	Options Details	Correct Option
1	Histogram	
2	Pie chart	
3	Column chart	
4	Scatter plot	✓

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Q.83 What is a "legend" in a graph?		
Marks 1		Question ID: 10091374
No	Options Details	Correct Option
1	An explanation of the symbols or colours used	✓
2	The title of the graph	
3	The statistical analysis	
4	The source of the data	

Q.84 Which view in Microsoft PowerPoint is useful for organizing and reordering slides?		
Marks 1		Question ID: 10091375
No	Options Details	Correct Option
1	Reading View	
2	Slide Sorter View	✓
3	Normal View	
4	Notes Page View	

Q.85 What is the function of "Mail Merge" in Microsoft Word?		
Marks 1		Question ID: 10091376
No	Options Details	Correct Option
1	To create personalized documents for multiple recipients	✓
2	To check spelling and grammar	
3	To track changes in a document	
4	To insert footnotes and endnotes	

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Q.86 In scientific writing, the passive voice is used primarily to _____.		
Marks 1		<div>Question ID: 10091377</div>
No	Options Details	Correct Option
1	Emphasise the researcher	
2	Avoid repetition	
3	Focus on the action or process	✓
4	Make the text more personal	

Q.87 Choose the correct sentence. 1. The results was significant. 2. The result were significance. 3. The results were significant. 4. The result were significant.		
Marks 1		<div>Question ID: 10091378</div>
No	Options Details	Correct Option
1	1	
2	2	
3	3	✓
4	4	

Q.88 Which sentence uses a modal verb to express possibility? 1. The data proved the hypothesis. 2. The data might support the hypothesis. 3. The data supports the hypothesis. 4. The data has supported the hypothesis.		
Marks 1		<div>Question ID: 10091379</div>
No	Options Details	Correct Option
1	1	
2	2	✓
3	3	
4	4	

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Q.89 What is the function of transition words like however, therefore, and in contrast?		
Marks 1		Question ID: 10091380
No	Options Details	Correct Option
1	Create ambiguity	
2	Signal logical relationships	✓
3	Change verb tense	
4	Emphasise repetition	

Q.90 Which of the following words is NOT typically associated with scientific vocabulary?		
Marks 1		Question ID: 10091381
No	Options Details	Correct Option
1	Entertain	✓
2	Variable	
3	Assumption	
4	Methodology	

Q.91 X and Y are siblings. C and D are wife and husband, respectively; X is the only son of C. F is the sister of D. How is Y related to F?		
Marks 1		Question ID: 10091382
No	Options Details	Correct Option
1	Niece	✓
2	Uncle	
3	Nephew	
4	Cousin	

Q.92 What was the day of week on 1 April, 2001?		
Marks 1		Question ID: 10091383
No	Options Details	Correct Option
1	Sunday	✓
2	Monday	
3	Tuesday	
4	Wednesday	

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Q.93

Assertion (A): The Indian Constitution came into force with effect from 26 January 1950. Reason (R): 26 January is celebrated as Republic Day.

Marks1

Question ID:
10091384

No	Options Details	Correct Option
1	A is true but R is false	
2	A is false but R is true	
3	Both A and R are true and R is not the correct explanation of A	
4	Both A and R are true and R is the correct explanation of A	✓

Q.94

Evaluate the following statements in terms of whether each is a fact, opinion, prejudice, or advice.

- I. Women are not suitable for police service.
- II. In a democracy no party should be in power for too long.
- III. Have proper rest, even during the examination time.
- IV. Obesity is a risk factor for coronary heart disease.

Which one of the following is correct? Fact Opinion Prejudice Advice Fact Opinion Prejudice Advice Fact Opinion Prejudice Advice

- Fact
- Opinion
- Prejudice
- Advice

- (a) III II I IV
- (b) IV II I III
- (c) IV II III I
- (d) IV III I II

Marks

1

Question ID:
10091385

No	Options Details	Correct Option
1	(a) III II I IV	
2	(b) IV II I III	✓

Q.94

Evaluate the following statements in terms of whether each is a fact, opinion, prejudice, or advice.

- I. Women are not suitable for police service.
- II. In a democracy no party should be in power for too long.
- III. Have proper rest, even during the examination time.
- IV. Obesity is a risk factor for coronary heart disease.

Which one of the following is correct? Fact Opinion Prejudice Advice Fact Opinion Prejudice Advice Fact Opinion Prejudice Advice

- Fact
- Opinion
- Prejudice
- Advice

- (a)
- III
- II
- I
- IV
- (b)
- IV
- II
- I
- III
- (c)
- IV
- II
- III
- I
- (d)
- IV
- III
- I
- II

Marks 1

Question ID:
10091385

No	Options Details	Correct Option
3	(c) IV II III I	

Q.94

Evaluate the following statements in terms of whether each is a fact, opinion, prejudice, or advice.

- I. Women are not suitable for police service.
- II. In a democracy no party should be in power for too long.
- III. Have proper rest, even during the examination time.
- IV. Obesity is a risk factor for coronary heart disease.

Which one of the following is correct? Fact Opinion Prejudice Advice Fact Opinion Prejudice Advice Fact Opinion Prejudice Advice

- Fact
- Opinion
- Prejudice
- Advice

- (a) III II I IV (b) IV II I III (c) IV II III I (d) IV III I II

Marks

1

Question ID:
10091385

No	Options Details	Correct Option
4	(d) IV III I II	

Q.95 Inductive reasoning is based on_____.		
Marks 1		Question ID: 10091386
No	Options Details	Correct Option
1	Unity of nature	
2	Laws of nature	
3	God created the world	
4	Uniformity of nature	✓

Q.96 The appropriate definition of a computer is a/an _____.		
Marks 1		Question ID: 10091387
No	Options Details	Correct Option
1	machine that can process the information	
2	electronic device that can store, retrieve and quickly process both quantitative and qualitative data quickly and accurately	✓
3	electronic device that can store, retrieve and quickly process only quantitative data	
4	electronic device that can store, retrieve and quickly process only qualitative data	

Q.97 The _____ is/are example/s of operating systems. I. Unix/BSD II. II. GNU/Linux III. III. Windows IV. IV. Mac OS: Mac OS X		
Marks 1		Question ID: 10091388
No	Options Details	Correct Option
1	II, III and IV	
2	I, II and III	
3	I, III and IV	
4	All of these	✓

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Q.98 The largest unit of storage is _____.		
Marks 1		Question ID: 10091389
No	Options Details	Correct Option
1	Megabyte	
2	Gigabyte	
3	Terabyte	✓
4	Kilobyte	

Q.99 Errors in computer programme are called _____.		
Marks 1		Question ID: 10091390
No	Options Details	Correct Option
1	Spam	
2	Follies	
3	Mistakes	
4	Bugs	✓

Q.100 A storage area used to store data to compensate for the difference in speed at which the different units can handle data is _____.		
Marks 1		Question ID: 10091391
No	Options Details	Correct Option
1	Address	
2	Accumulator	
3	Buffer	✓
4	Memory	