

Exam Name : Botany HNGU

Total Questions : 100

Description :

Q.1 The Hypanthodium inflorescence is characteristic of		
Marks 1		Question ID: 10090874
No	Options Details	Correct Option
1	Safflower	
2	Ficus	✓
3	Poinsetia	
4	Mulberry	

Q.2 'Red rust of Tea' is a common disease caused by which of the following?		
Marks 1		Question ID: 10090875
No	Options Details	Correct Option
1	Cephaleuros virescens	✓
2	Trentepohlia aurea	
3	Puccinia thwaitesii	
4	Puccinia striiformis	

Q.3 Pollination that takes place by flies is called		
Marks 1		Question ID: 10090876
No	Options Details	Correct Option
1	Melittophily	
2	Psychophily	
3	Anemophily	
4	Myophily	✓

--

Q.4 Plants bearing both hermaphrodite and pistillate flowers on the same individual are known as		
Marks 1		Question ID: 10090877
No	Options Details	Correct Option
1	Andromonoecious	
2	Gynomonoecious	✓
3	Polygamous	
4	Dioecious	

Q.5 When a virus enters a cell but does not replicate immediately, the situation is called		
Marks 1		Question ID: 10090878
No	Options Details	Correct Option
1	Symbiosis	
2	Synergism	
3	Lysis	
4	Lysogeny	✓

Q.6 Lateral roots in dicotyledonous plants generally originate from		
Marks 1		Question ID: 10090879
No	Options Details	Correct Option
1	Cork cambium	
2	Cortex	
3	Pericycle cells lying against protoxylem	✓
4	Endodermal cells lying against protoxylem	

Q.7 The first plant group to become predominantly sporophytic were the		
Marks 1		Question ID: 10090880
No	Options Details	Correct Option
1	Bryophytes	
2	Pteridophytes	✓
3	Gymnosperms	
4	Angiosperms	

Q.8 Which of the following was the objective of signing the 'Montreal Protocol'?		
Marks 1		Question ID: 10090881
No	Options Details	Correct Option
1	Protection of wildlife	
2	Protection of ozone layer	✓
3	Control of noise pollution	
4	Control of overuse of pesticides	

Q.9 Formation of elaters is characteristic of		
Marks 1		Question ID: 10090882
No	Options Details	Correct Option
1	Riccia	
2	Anthoceros	
3	Funaria	
4	Marchantia	✓

Q.10 Which of the following contains chlorophyll d, phycoerythrin and phycocyanin?		
Marks 1		Question ID: 10090883
No	Options Details	Correct Option
1	Rhodophyta	✓
2	Bacillariophyta	
3	Phaeophyta	
4	Chlorophyta	

Q.11 Which of the following hormone promote production of seedless grapes?		
Marks 1		Question ID: 10090884
No	Options Details	Correct Option
1	IAA	
2	IBA	
3	BAP	
4	GA3	✓

--

Q.12 Which of the following is a micronutrient of plants?		
Marks 1		Question ID: 10090885
No	Options Details	Correct Option
1	Calcium	
2	Phosphorous	
3	Magnesium	
4	Manganese	✓

Q.13 Transport through xylem is _____ , while transport through phloem is _____. Furthermore, loading of sugar into the phloem is done through_____ at the source.		
Marks 1		Question ID: 10090886
No	Options Details	Correct Option
1	unidirectional, bidirectional, passive transport	
2	unidirectional, bidirectional, active transport	✓
3	bidirectional, unidirectional, passive transport	
4	bidirectional, unidirectional, active transport	

Q.14 Which of the following is the correct function of leghaemoglobin?		
Marks 1		Question ID: 10090887
No	Options Details	Correct Option
1	It sequesters oxygen to facilitate nitrogen fixation	✓
2	It protects nitrogenase from carbon dioxide	
3	It binds to nitrogen and moves it out of the nodule	
4	It facilitates the supply of carbon dioxide to nitrogen fixing bacteria	

--

Q.15Which of the following plants exhibits both C3 and C4 pathways?		
Marks1		Question ID: 10090888
No	Options Details	Correct Option
1	Zea mays	✓
2	Oryza sativa	
3	Arabidopsis thaliana	
4	Mesembryanthemum crystallinum	

Q.16“All living cells arise from pre-existing cells” was proposed in cell theory by		
Marks1		Question ID: 10090889
No	Options Details	Correct Option
1	Henri Dutrochet	
2	Louis Pasteur	
3	Matthias Schleiden and Theodor Schwann	
4	Rudolf Virchow	✓

Q.17Cellulose is a linear polymer of glucose with		
Marks1		Question ID: 10090890
No	Options Details	Correct Option
1	beta-1,4-glycosidic linkage	✓
2	alpha-1,4-glycosidic linkage	
3	beta-1,3-glycosidic linkage	
4	alpha-1,3-glycosidic linkage	

Q.18In Cycas, pollen grains are shed at how many celled stages?		
Marks1		Question ID: 10090891
No	Options Details	Correct Option
1	Four - celled stage	
2	One - celled stage	
3	Two - celled stage	
4	Three - celled stage	✓

--	--	--

Q.19

Given below are two statements: Statement 1: The Calvin cycle functions like a sugar factory within a chloroplast .Statement 2: Through utilization of carbon from CO2 and energy from ATP as well as NADPH, it manufactures an energy rich sugar molecule called glyceraldehyde 3-phosphate. Choose the correct option

Marks

1

Question ID:

10090892

No	Options Details	Correct Option
1	Both Statements are true, but Statement 2 is not the correct explanation of Statement 1.	
2	Both Statements are true, and Statement 2 is the correct explanation of Statement 1.	✓
3	Statement 1 is true, and Statement 2 is false.	
4	Statement 1 is false, and Statement 2 is true.	

Q.20

Double fertilization was discovered in which of the following plants?

Marks

1

Question ID:

10090893

No	Options Details	Correct Option
1	Lilium and Orchis	
2	Lilium and Monotropa	
3	Fritillaria and Monotropa	
4	Fritillaria and Lilium	✓

Q.21

Which of the following statement about microfilaments is correct?

Marks

1

Question ID:

10090894

No	Options Details	Correct Option
1	It helps in the attachment of spindle fibers with kinetochore of chromosomes.	
2	It is involved in the formation of specialized locomotory organs like cilia and flagella.	
3	It serves as a template for construction of cell wall.	
4	It is involved in pollen tube growth towards embryo.	✓

--

Q.22

Match the following and select the most appropriate option: Column 1 Column 2 A. Genera Plantarum 1. Carolus Linnaeus B. Species Plantarum 2. G. Benthem and J.D. Hooker C. Die Natürlichen Pflanzenfamilien 3. John Hutchinson D. Phylogenetic system of classification 4. Adolf Engler and K.A. Prantl

Marks1

Question ID: 10090895

No	Options Details	Correct Option
1	A - 4, B - 2, C - 3, D - 1	
2	A - 3, B - 2, C - 4, D - 1	
3	A - 2, B - 1, C - 4, D - 3	✓
4	A - 4, B - 3, C - 2, D - 1	

Q.23

Custard apple is which type of fruit?

Marks1

Question ID: 10090896

No	Options Details	Correct Option
1	Composite, Etaerio of drupes	
2	Aggregate, Etaerio of berries	✓
3	Composite, Etaerio of berries	
4	Aggregate, Etaerio of drupes	

Q.24

In an ecosystem where the primary producers convert only about 1% of energy available to them to Net Primary Production. There is trophic efficiency of 10% for each link in the food chain. What would be the energy available to tertiary consumers in an idealized pyramid of energy when 30,00,000 J of sunlight is available?

Marks1

Question ID: 10090897

No	Options Details	Correct Option
1	3 J	
2	3000 J	
3	300 J	
4	30 J	✓

--

Q.25

Which term refers to the embryonic tissue layer that gives rise to the epidermis and associated structures in a plant?

Marks

1

Question ID:
10090898

No	Options Details	Correct Option
1	Dermatogen	✓
2	Procambium	
3	Ground meristem	
4	Pericycle	

Q.26

The only epidermal cells which possess chloroplasts are_____.

Marks

1

Question ID:
10090899

No	Options Details	Correct Option
1	Lenticels	
2	Hair cells	
3	Guard cells	✓
4	Cortical cells	

Q.27

Ultraviolet light is carcinogenic because.

Marks

1

Question ID:
10090900

No	Options Details	Correct Option
1	it produces thymidine dimers that interfere with DNA replication and cell control.	✓
2	it causes base pairing mismatches that interfere with DNA replication.	
3	it produces massive amounts of degraded DNA that prevents the replication of exposed cells.	
4	it produces inversion mutations that interfere with cellular control.	

Q.28 If RRSS was crossed with rrss, what would be the most common genotype of the F2 generation?		
Marks 1		<div>Question ID: 10090901</div>
No	Options Details	Correct Option
1	RrSs	✓
2	RRSS	
3	rrSS	
4	rrss	

Q.29 In C4 plants, Calvin cycle occurs in		
Marks 1		<div>Question ID: 10090902</div>
No	Options Details	Correct Option
1	stroma of bundle sheath chloroplasts	✓
2	grana of bundle sheath chloroplasts	
3	grana of mesophyll chloroplasts	
4	stroma of mesophyll chloroplasts	

Q.30 “The law of limiting factors” was given by		
Marks 1		<div>Question ID: 10090903</div>
No	Options Details	Correct Option
1	Justus von Liebig	
2	Frederick Frost Blackman	✓
3	M.D. Hatch and C. R. Slack	
4	Daniel Israel Arnon	

Q.31 When the dark period of short-day plants is interrupted by brief exposure of light, then the plant will_____.		
Marks 1		<div>Question ID: 10090904</div>
No	Options Details	Correct Option
1	produce more flowers	
2	produce flowers immediately	
3	turn into a long day plant	
4	not bear any flowers	✓

--

Q.32 What is the process by which cells synthesize proteins?		
Marks 1		Question ID: 10090905
No	Options Details	Correct Option
1	satellite DNA present and gene content absent.	
2	low in satellite DNA and rich in gene content.	
3	satellite DNA absent and gene content present.	
4	rich in satellite DNA and low in gene content.	✓

Q.33 Ecological hierarchy comprises, which of the following sequence		
Marks 1		Question ID: 10090906
No	Options Details	Correct Option
1	Population → Species → Community → Ecosystem → Biosphere	
2	Species → Population → Community → Ecosystem → Biosphere	✓
3	Species → Population → Biosphere → Community → Ecosystem	
4	Species → Population → Biosphere → Ecosystem → Community	

Q.34 A flask shaped fruiting body of ascomycetes is called		
Marks 1		Question ID: 10090907
No	Options Details	Correct Option
1	Sclerotium	
2	Perithecium	✓
3	Apothecium	
4	Cleistothecium	

--

Q.35 Funaria is a bryophyte because		
Marks 1		Question ID: 10090908
No	Options Details	Correct Option
1	It lacks vascular tissue	
2	It lacks seeds	
3	It has multicellular and jacketed sex organs	
4	All of the above	✓

Q.36 In some viruses, RNA serves as the storage of genetic materials and DNA is synthesized from RNA by the enzyme known as		
Marks 1		Question ID: 10090909
No	Options Details	Correct Option
1	DNA synthetase	
2	DNA polymerase	
3	Reverse transcriptase	✓
4	DNA convertase	

Q.37 DNA replication occurs in a semi-conservative manner which means		
Marks 1		Question ID: 10090910
No	Options Details	Correct Option
1	Two daughter cells with one consisting of double helical parent DNA, others have newly synthesized DNA.	
2	Two daughter cells each consisting of one parental strand and one newly synthesized DNA	✓
3	Two daughter cells each consisting of one-half parental and another half newly synthesized DNA resulting from the crossover.	
4	None of the above	

Q.38 'Black rust of wheat' disease is caused by which of the following fungi?		
Marks 1		Question ID: 10090911
No	Options Details	Correct Option
1	Puccinia	✓
2	Ustilago	
3	Albugo	
4	Magnaporthe	

Q.39 In photosynthetic electron transport, which of the following electron flow is correct for Photosystems?		
Marks 1		Question ID: 10090912
No	Options Details	Correct Option
1	P700 ® A0 ® A1® FeSx ® FeSA ® FeSB ® Fd	✓
2	P680 ® PQA ® PQB® Pheo ® Cytb6f ® PC ® P700	
3	P700 ® A0 ® A1® FeSA ® FeSB ® FeSX ® Fd	
4	P680 ® PQB ® PQA® Cytb6f ® Pheo ® PC ® P700	

Q.40 What are lenticels?		
Marks 1		Question ID: 10090913
No	Options Details	Correct Option
1	Areas of thickened bark.	
2	Meristematic tissues that produce new cork cambium.	
3	The main vascular tissues in plants.	
4	Small, raised areas that facilitate gas exchange.	✓

--	--	--

Q.41 What is a pycnidium?		
Marks 1		Question ID: 10090914
No	Options Details	Correct Option
1	A sexual reproductive structure	
2	A type of hyphae	
3	A type of motile spore	
4	A flask-shaped asexual fruiting body containing conidia	✓

Q.42 In Bentham and Hooker's system, gymnosperms are placed		
Marks 1		Question ID: 10090915
No	Options Details	Correct Option
1	Before dicotyledons	
2	After monocotyledons	
3	After angiosperms	
4	Between dicotyledons and monocotyledons	✓

Q.43 On which of the following molecules would you find anti-codons?		
Marks 1		Question ID: 10090916
No	Options Details	Correct Option
1	mRNA	
2	rRNA	
3	tRNA	✓
4	cDNA	

--

Q.44

Lac operon is a well-studied portion of prokaryotic DNA for its role on regulation of gene expression. Identify the correct sequence of the Lac operon Genes.

Marks

1

Question ID:

10090917

No	Options Details	Correct Option
1	Lac Z - Lac Y - Lac A	✓
2	Lac Z - Lac Y - Lac X	
3	Lac A - Lac Y - Lac Z	
4	Lac X - Lac Y - Lac Z	

Q.45

The metal ion present in the core of chlorophyll ring is

Marks

1

Question ID:

10090918

No	Options Details	Correct Option
1	Magnesium	✓
2	Manganese	
3	Iron	
4	Potassium	

Q.46

Which of the following enzyme is responsible for synthesis of Okazaki fragments in prokaryotic cells?

Marks

1

Question ID:

10090919

No	Options Details	Correct Option
1	DNA polymerase I	
2	DNA polymerase II	
3	DNA polymerase III	✓
4	DNA polymerase IV	

Q.47

Which of the following plant is known as the “Queen of spices”?

Marks

1

Question ID:

10090920

No	Options Details	Correct Option
1	Curcuma longa	
2	Elettaria cardamomum	✓
3	Ferula asafoetida	
4	Cinnamomum verum	

--

Q.48 Australian marsupials and Placental mammals show which type of evolution?		
Marks 1		Question ID: 10090921
No	Options Details	Correct Option
1	Convergent evolution	✓
2	Divergent evolution	
3	Microevolution	
4	Co-evolution	

Q.49 The flavonoid “karanjin”, having insecticidal properties, is present in which of the following plant?		
Marks 1		Question ID: 10090922
No	Options Details	Correct Option
1	Pongamia pinnata	✓
2	Allium sativum	
3	Vitex negundo	
4	Chrysanthemum indicum	

Q.50 If the diploid maize plant contains 10 pairs of chromosomes, what will be the number of chromosomes present in the cell during Metaphase 1?		
Marks 1		Question ID: 10090923
No	Options Details	Correct Option
1	10	
2	20	✓
3	30	
4	40	

Q.51 What is the name of the conceptual framework in which the research is carried out?		
Marks 1		Question ID: 10090924
No	Options Details	Correct Option
1	Research design	✓
2	Research paradigm	
3	Synopsis of Research	
4	Research hypothesis	

--

Q.52Which scientific method focuses on testing hypothesis developed from theories?		
Marks1		Question ID: 10090925
No	Options Details	Correct Option
1	Deductive method	✓
2	Inductive method	
3	Hypothesis method	
4	Pattern method	

Q.53The classification of studies into exploratory, descriptive, analytical, or predictive research is based on		
Marks1		Question ID: 10090926
No	Options Details	Correct Option
1	Logic of the research	
2	Outcome of the research	
3	Process of the research	
4	Purpose of the research	✓

Q.54The government of India conducts census after every 10 years. The method of research used in this process is		
Marks1		Question ID: 10090927
No	Options Details	Correct Option
1	Case Study	
2	Developmental	
3	Survey	✓
4	Experimental	

Q.55Fieldwork-based research is classified as		
Marks1		Question ID: 10090928
No	Options Details	Correct Option
1	Empirical	✓
2	Historical	
3	Experimental	
4	Biographical	

--

Q.56 The two main approaches of a research are		
Marks 1		Question ID: 10090929
No	Options Details	Correct Option
1	Data collection and data analysis	
2	Surveys and questionnaires	
3	Sampling and data collection	
4	Qualitative and quantitative	✓

Q.57 Research is		
Marks 1		Question ID: 10090930
No	Options Details	Correct Option
1	A purposeful, systematic activity	✓
2	Conducted for purely academic purposes	
3	Conducted to answer questions about practical issues.	
4	A random and unplanned process of discovery.	

Q.58 ne of the following is not a quality of a researcher.		
Marks 1		Question ID: 10090931
No	Options Details	Correct Option
1	Unison with that of which he is in search	✓
2	He must be of alert mind	
3	Keenness in enquiry	
4	His assertion to outstrip the evidence	

--

Q.59

The result of setting out a reasoned argument in steps is known as

Marks

1

Question ID:

10090932

No	Options Details	Correct Option
1	A comparison	
2	A debate	✓
3	An evaluation	
4	An analysis	

Q.60

Which of the following is not a characteristic of a researcher?

Marks

1

Question ID:

10090933

No	Options Details	Correct Option
1	Industrious and persistent	
2	Specialist rather than a generalist	
3	Objective	
4	Not versatile in his interest and even in his native abilities	✓

<div>Q.61</div> <div>In the context of survey research, the following steps are taken in a certain order (I) Sampling (II) Inference (III) Data analysis (IV) Data collection</div>			<div>Question ID:</div> <div>10090934</div>
Marks	1		
No	Options Details	Correct Option	
1	(II), (III), (I), (IV)		
2	(I), (IV), (III), (II)	✓	
3	(III), (II), (IV), (I)		
4	(IV), (I), (II), (III)		

--

Q.62		Which of the following is not the requirement of a hypothesis?	
Marks		1	Question ID: 10090935
No	Options Details		Correct Option
1	Be based on facts		
2	Be conceivable		
3	Contradict the knowledge of nature		✓
4	Allow consequences to be deduced		

Q.63		The first question that a researcher interested in the application of Statistical techniques to his problem have to ask is	
Marks		1	Question ID: 10090936
No	Options Details		Correct Option
1	Whether the data could be quantified		✓
2	Whether appropriate statistical techniques are available		
3	Whether analysis of data would be possible		
4	Whether worthwhile inferences could be drawn		

Q.64		The correlation between intelligent test scores and grades is	
Marks		1	Question ID: 10090937
No	Options Details		Correct Option
1	Positives		✓
2	Negative		
3	Perfect		
4	No Correlation		

--

Q.65 Hypothesis cannot be stated in		
Marks 1		Question ID: 10090938
No	Options Details	Correct Option
1	Declarative terms	
2	Null hypothesis and question form terms	
3	General terms	✓
4	Directional terms	

Q.66 Research hypothesis are		
Marks 1		Question ID: 10090939
No	Options Details	Correct Option
1	A review of current research	
2	Statements of predicted relationships between variables	
3	Stated such that they can be confirmed or refuted	
4	Both (b) and (c)	✓

Q.67 What is the purpose of the conclusion in a research report?		
Marks 1		Question ID: 10090940
No	Options Details	Correct Option
1	It explains how concepts were operationally defined and measured.	
2	It summarizes the key findings in relation to the research questions.	✓
3	It contains a useful review of the relevant literature.	
4	It outlines the methodological procedures that were employed.	

--

Q.68 Which of the following is an example of a directional hypothesis?

Marks	1
--------------	----------

Question ID:
10090941

No	Options Details	Correct Option
1	There will be a difference between the students' reading levels.	
2	There will be a difference between lecture and Group instruction.	
3	Group instruction is more effective than lecture in the Elementary classroom.	✓
4	There will be an increase in learning.	

Q.69 To test null hypothesis, a researcher uses

Marks	1
--------------	----------

Question ID:
10090942

No	Options Details	Correct Option
1	t-test	
2	ANOVA	
3	Chi-square test	✓
4	Factorial Analysis	

Q.70 Extraneous variables are essentially

Marks	1
--------------	----------

Question ID:
10090943

No	Options Details	Correct Option
1	Independent variables	✓
2	Dependent variables	
3	Independent or dependent	
4	Neither independent nor dependent	

Q.71 The characteristics of scientific method of research is		
Marks 1		Question ID: 10090944
No	Options Details	Correct Option
1	Empiricism	
2	Objectivity	
3	Systematic	
4	All of the above	✓

Q.72 Bibliography given in a research report:		
Marks 1		Question ID: 10090945
No	Options Details	Correct Option
1	Has no relevance to research	
2	Shows vast knowledge of the researcher	
3	Helps those interested in further research	✓
4	All the above	

Q.73 The Report submitted when there is a time lag between data collection and presentation of result is called _____		
Marks 1		Question ID: 10090946
No	Options Details	Correct Option
1	Thesis	
2	Interim report	✓
3	Summary report	
4	Article	

--

Q.74 The correlation coefficient is used to determine _____		
Marks 1		Question ID: 10090947
No	Options Details	Correct Option
1	A specific value of the y-variable given a specific value of the x-variable	
2	A specific value of the x-variable given a specific value of the y-variable	
3	The strength of the relationship between the x and y variables	✓
4	None of these alternatives is correct.	

Q.75 The value of degree of freedom (d.f.) in two sample t-test is		
Marks 1		Question ID: 10090948
No	Options Details	Correct Option
1	df = (n,+n ₂)	
2	df = (n,- n ₂)	
3	df = (n,+n ₂ -2)	✓
4	df = (n,+n ₂ +1)	

Q.76 A satisfactory statistical quantitative method should not possess one of the following qualities:		
Marks 1		Question ID: 10090949
No	Options Details	Correct Option
1	Flexibility	✓
2	Measurability	
3	Comparability	
4	Appropriateness	

--

Q.77 Summarizing raw data and displaying them on compact statistical tables for analysis is		
Marks 1		Question ID: 10090950
No	Options Details	Correct Option
1	Tabulation	✓
2	Coding	
3	Transcription	
4	Editing	

Q.78 The format of thesis writing is the same as in:		
Marks 1		Question ID: 10090951
No	Options Details	Correct Option
1	Presenting a workshop	
2	A research dissertation	✓
3	Preparation of Article	
4	Writing of seminar representation	

Q.79 The degrees of freedom for the chi square test statistics when testing for independence in a contingency table with 4 rows and 4 columns would be		
Marks 1		Question ID: 10090952
No	Options Details	Correct Option
1	9	✓
2	6	
3	4	
4	5	

Q.80 Calculate chi square value: Event-x Expected-60 Observed-52 Event-y Expected-40 Observed-48		
Marks 1		Question ID: 10090953
No	Options Details	Correct Option
1	2.77	
2	2.67	✓
3	3.33	
4	3.67	

--

Q.81

Test to be applied when the number of observations are less than 30 and variance is not known is called:

Marks

1

Question ID:

10090954

No	Options Details	Correct Option
1	Chi square test	
2	t test	✓
3	f test	
4	z test	

Q.82

To determine whether the test statistic of ANOVA is statistically significant, it can be compared to a critical value. What two pieces of information are needed to determine the critical value?

Marks

1

Question ID:

10090955

No	Options Details	Correct Option
1	sample size, number of groups	✓
2	expected frequency, obtained frequency	
3	mean, sample standard deviation	
4	MSTR, MSE	

Q.83

In ANOVA with 4 groups and a total sample size of 44, the computed F statistic is 2.33 In this case, the p-value is:

Marks

1

Question ID:

10090956

No	Options Details	Correct Option
1	exactly 0.05	
2	less than 0.05	
3	greater than 0.05	✓
4	cannot tell - it depends on what the SSE is	

--

Q.84		What would happen if instead of using an ANOVA to compare 10 groups, you performed multiple t tests?	
Marks		1	Question ID: 10090957
No	Options Details		Correct Option
1	Nothing, there is no difference between using an ANOVA and using a t-test.		
2	Nothing serious, except that making multiple comparisons with a t-test requires more computation than doing a single ANOVA.		
3	Sir Ronald Fischer would be turning over in his grave; he put all that work into developing ANOVA, and you use multiple t-tests		
4	Making multiple comparisons with a t-test increases the probability of making a Type I error.		✓

Q.85		Analysis of variance is a statistical method of comparing the _____ of several populations.	
Marks		1	Question ID: 10090958
No	Options Details		Correct Option
1	standard deviations		
2	variances		
3	Means		✓
4	proportions		

Q.86		“Uses a limited range of words which sometimes affects the clarity of expression” can be a rubric for assessing	
Marks		1	Question ID: 10090959
No	Options Details		Correct Option
1	Grammar		
2	Vocabulary		✓
3	Fluency		
4	Pronunciation		

Q.87

Prerna read a story to her students, filled with sound effects and interesting voices. Afterwards, she asks them questions about the specific sounds or unique ways characters spoke. What skill is Prerna primarily assessing in the scenario?

Marks

1

Question ID:

10090960

No	Options Details	Correct Option
1	Reading	
2	Listening	✓
3	Speaking	
4	Writing	

Q.88

A proficiency test always assesses

Marks

1

Question ID:

10090961

No	Options Details	Correct Option
1	The level of language that learners have reached	✓
2	The language that students have been taught	
3	The multisensory learning experiences	
4	The language of daily conversation	

Q.89

Which of the following sentences is grammatically correct?

Marks

1

Question ID:

10090962

No	Options Details	Correct Option
1	Me and my friend went to the park.	
2	My friend and I went to the park.	✓
3	I and my friend went to the park.	
4	My friend and me went to the park.	

--

Q.90		Despite the _____, the team managed to win the championship.	
Marks		1	Question ID: 10090963
No	Options Details		Correct Option
1	Adversity		✓
2	Celebration		
3	Victory		
4	Strategy		

Q.91		Find the missing number in the following series? 1, 3, 4, 8, 15, 27, ?	
Marks		1	Question ID: 10090964
No	Options Details		Correct Option
1	45		
2	50		✓
3	55		
4	60		

Q.92		If ‘CERTAIN’ is coded as ‘XVIGZRM’ in a particular code language, then how ‘MUNDANE’ be coded in that language?	
Marks		1	Question ID: 10090965
No	Options Details		Correct Option
1	NFMWZMX		
2	VMZWMFN		
3	NFMWZMV		✓
4	MIMXZMV		

Q.93		Find the odd pair of words.	
Marks		1	Question ID: 10090966
No	Options Details		Correct Option
1	Room : House		✓
2	Atom : Electron		
3	Car : Engine		
4	Milk : Water		

--

Q.94

A man’s monthly income is Rs. 1,400. What should be his average monthly expenditure so that he is able to save 3,600 in a year?

Marks

1

Question ID:

10090967

No	Options Details	Correct Option
1	1000	
2	1100	✓
3	1150	
4	1200	

Q.95

In a group of 40 people, 25 speak English and 20 speak both Hindi and English. All the people speak at least one of the two languages. How many people speak Hindi?

Marks

1

Question ID:

10090968

No	Options Details	Correct Option
1	15	✓
2	20	
3	25	
4	30	

Q.96

A computer consists of

Marks

1

Question ID:

10090969

No	Options Details	Correct Option
1	A central processing unit	
2	A memory	
3	Input and output unit	
4	All of the above	✓

--

Q.97 A byte consists of		
<div>Question ID: 10090970</div>		
Marks 1		
No	Options Details	Correct Option
1	One bit	
2	Four bits	
3	Eight bits	✓
4	Sixteen bits	

Q.98 ALU of a computer normally contains a number of high-speed storage elements called		
<div>Question ID: 10090971</div>		
Marks 1		
No	Options Details	Correct Option
1	Semiconductor memory	
2	Registers	✓
3	Hard disks	
4	Magnetic disk	

Q.99 RAM is used as short memory as it is		
<div>Question ID: 10090972</div>		
Marks 1		
No	Options Details	Correct Option
1	Expensive	
2	Small capacity	
3	Programmable	
4	Volatile	✓

Q.100 Which of the following will be required to produce high quality graphics?		
<div>Question ID: 10090973</div>		
Marks 1		
No	Options Details	Correct Option
1	RGB monitor	
2	Plotter	✓
3	Ink-jet printer	
4	Laser printer	