Computer Based Examination System

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Title *	Question Paper Answer Key
OES Exam *	GPSC11202409 / Programme Officer / Completed / 2025-06-29

1	Question Description	In the context of safety audits, what is the primary purpose of a "walkthrough audit"?
	Α	To inspect financial documentation related to safety investments
	В	To perform a general inspection to identify visible safety issues
	С	To conduct in-depth testing of equipment and machinery
	D	To provide legal certification of safety compliance
	Е	None of the above
	Correct Answer	В
	Marks	1

2		
2	Question Description	Which Indian legislation provides the legal framework for protecting and improving the environment?
	Α	Air Act, 1981
	В	Environment (Protection) Act, 1986
	С	Water Act, 1974
	D	Factories Act, 1948
	Е	None of the above
	Correct Answer	В
	Marks	1
3	Question Description	Sustainable industrial development focuses on:
	A	Maximizing output regardless of emissions
	В	Shifting production entirely to manual labor
	С	Balancing economic growth with environmental protection
	D	Outsourcing pollution-heavy processes to rural areas
	Е	None of the above
	Correct Answer	C
	Marks	1

4	Question Description	Which of the following best describes the role of a Safety Officer under industrial safety regulations?
	A	They are responsible for payroll preparation for safety staff.
	В	They conduct market analysis for safety equipment procurement.
	С	They ensure compliance with safety legislation and train workers in safety practices.
	D	They are in charge of preparing annual budget proposals for the HR department.
	Е	None of the above
	Correct Answer	C
	Marks	1
5	Question Description	Which of the following would be the least effective method for evaluating the success of a safety awareness event?
	A	Post-event feedback surveys
	В	Measurement of participation levels
	С	Observing behavior change over time
	D	Counting the number of pamphlets distributed
	E	None of the above
	Correct Answer	D
	Marks	1

6	Question Description	While coordinating with stakeholders for an awareness program, the most effective approach is:
	Α	Sending mass emails without context
	В	Developing a stakeholder engagement plan and assigning roles
	С	Expecting spontaneous participation
	D	Avoiding follow-up communication
	Е	None of the above
	Correct Answer	В
	Marks	1
7	Question Description	A common safety practice in hazardous industries includes:
	A	Ignoring past incident reports
	В	Keeping Material Safety Data Sheets (MSDS) for all chemicals
	С	Storing incompatible chemicals together
	D	Using plastic containers for storing reactive substances
	Е	None of the above
	Correct Answer	В
	Marks	1

8	Question Description	According to Goa Factories Rules, the appointment of Safety Officers becomes compulsory when:
	Α	The factory has more than 100 employees
	В	The factory handles any kind of machinery
	С	The factory employs more than 1,000 workers or deals with hazardous processes
	D	The factory operates for more than 8 hours a day
	Е	None of the above
	Correct Answer	С
	Marks	1

9	Question Description	Which class of hazardous goods includes flammable liquids as per the UN classification?
	A	Class 1
	В	Class 2
	С	Class 3
	D	Class 5
	Е	None of the above
	Correct Answer	С
	Marks	1
10	Question Description	Certified courses in industrial health for factory medical officers are governed by:
	Α	The Public Health Act
	В	The Directorate General Factory Advice Service and Labour Institutes (DGFASLI)
	С	The Ministry of Skill Development
	D	Indian Nursing Council
	E	None of the above
	Correct Answer	В
	Marks	1

11	Question Description	In government file management, what is the function of a "Note Sheet/Noting"?
	Α	To attach photographs to the file
	В	To record informal office discussions
	С	To document reasoning and decisions taken on a file
	D	To list names of all file handlers
	Е	None of the above
	Correct Answer	C
	Marks	1

12	Question Description	Which principle is most critical for effective record keeping in a government office?
	A	Complex filing structure
	В	Accessibility and traceability of information
	С	Destroying outdated files regularly without review
	D	Filing only completed files
	Е	None of the above
	Correct Answer	В
	Marks	1
13	Question Description	In the context of public budgeting, the term "Re-appropriation" refers to:
	Α	Transfer of funds between two different departments
	В	Return of unspent funds to the Finance Ministry
	С	Shifting funds within different heads of expenditure within the same department
	D	Allocating funds to private entities
	Е	None of the above
	Correct Answer	C
	Marks	1

14	Question Description	Public relations in safety outreach involves:
	A	Only press releases and media ads
	В	Transparent communication, stakeholder trust, and engagement
	С	Avoiding public feedback
	D	Ignoring local community input
	Е	None of the above
	Correct Answer	В
	Marks	1
15	Question Description	Which of the following is mandatory under Motor Vehicle Rules for transporting hazardous goods?
	A	Use of air-conditioned trucks
	В	Display of hazard class labels and UN numbers
	С	Presence of food and water supplies in the vehicle
	D	Loudspeakers for alerting pedestrians
	Е	None of the above
	Correct Answer	В
	Marks	1

16	Question Description	What is the primary advantage of using digital media for public awareness in industrial safety campaigns?
	A	It is more expensive and formal
	В	Reaches a large audience quickly and cost-effectively
	С	It eliminates the need for printed materials
	D	It is legally required by the Factories Act
	Е	None of the above
	Correct Answer	В
	Marks	1
17	Question Description	Which regulation in India governs Hazardous Waste Management?
	Α	Water (Prevention and Control of Pollution) Act, 1974
	В	Public Liability Insurance Act, 1991
	С	Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
	D	Occupational Safety Code, 2020
	Е	None of the above
	Correct Answer	С
	Marks	1

18	Question Description	Under the Factories Act, 1948, which provision is mandatory for ensuring health of workers?
	A	Offering stock options
	В	Appointment of a company doctor for each worker
	С	Cleanliness, ventilation, and drinking water
	D	Free travel allowance for workers
	E	None of the above
	Correct Answer	С
	Marks	1

19	Question Description	What is the most critical first step in planning an awareness campaign like National Safety Week?
	A	Designing the poster and brochure
	В	Finalizing lunch and refreshments
	С	Defining objectives and target audience
	D	Sending invitations to dignitaries
	E	None of the above
	Correct Answer	С
	Marks	1

20	Question Description	Which of the following is not a correct classification of hazardous substances?
	Α	Flammable gases
	В	Non-reactive salts
	С	Carcinogenic chemicals
	D	Corrosive substances
	E	None of the above
	Correct Answer	В
	Marks	1

21	Question Description	Which of the following is NOT typically included in a standard Occupational Safety and Health (OSH) management system?
	A	Hazard identification and risk assessment
	В	Emergency preparedness and response
	С	Payroll and employee tax management
	D	Incident investigation and corrective action
	Е	None of the above
	Correct Answer	C
	Marks	1

22	Question Description	According to adult learning principles (Andragogy), which factor most significantly enhances learning retention in adults?
	A	Mandatory assessments after training
	В	Rote memorization of material
	С	Immediate relevance of content to job roles
	D	Use of passive learning techniques like lectures
	Е	None of the above
	Correct Answer	С
	Marks	1
23	Question Description	In industrial hygiene, the term "TLV" stands for:
	Α	Toxic Load Value
	В	Time-Linked Vapour
	С	Threshold Limit Value
	D	Temperature Level Variance
	Е	None of the above
	Correct Answer	С
	Marks	1

24	Question Description	Emergency response procedure for a hazardous spill includes:
	A	Ignoring it unless someone is injured
	В	Waiting for higher authorities to arrive
	С	Initiating containment, notifying authorities, and following MSDS guidelines
	D	Immediately cleaning it using water and detergent
	Е	None of the above
	Correct Answer	С
	Marks	1
25	Question Description	A key element of effective publicity material is:
	A	Use of technical jargon to impress the reader
	В	Complex text layout
	С	Clear visuals and concise messaging tailored to the audience
	D	Use of international languages only
	Е	None of the above
	Correct Answer	c
	Marks	1

26	Question Description	In evaluating a training program, which method provides the most comprehensive assessment?
	Α	Pre- and post-training knowledge tests only
	В	Participant satisfaction survey
	С	Kirkpatrick's Four-Level Evaluation Model
	D	Observation during lunch breaks
	Е	None of the above
	Correct Answer	С
	Marks	1
27	Question Description	The responsibilities of factory management under the Act include all except:
	A	Ensuring welfare facilities
	В	Maintaining records of hazardous processes
	С	Preventing strikes
	D	Ensuring safety of machinery
	Е	None of the above
	Correct Answer	С
	Marks	1

28	Question Description	Which of the following is an example of a "green technology" aimed at industrial sustainability?
	Α	Increasing reliance on fossil fuels for energy
	В	Implementing wastewater treatment plants for effluent discharge
	С	Disposing of waste directly into landfills
	D	Using outdated machinery with high energy consumption
	E	None of the above
	Correct Answer	В
	Marks	1

29	Question Description	Which of the following best represents a principle of ergonomic workplace design?
	Α	Designing tasks to fit the worker's capabilities and limits
	В	Using the same workstation layout for all workers
	С	Ignoring repetitive stress indicators
	D	Focusing only on aesthetics
	E	None of the above
	Correct Answer	A
	Marks	1

30 Ques	tion Description	What is the primary purpose of a Training Needs Analysis (TNA)?
A		To evaluate trainer performance
В		To determine the training budget
С		To identify gaps between current and required skills
D		To finalize the training schedule
E		None of the above
Corre	ect Answer	С
Mark	s	1

31	Comprehension	Read the Passage and answer the Questions:
		Human skin maintains its health and smoothness by means of a fatty substance called sebum, secreted by millions of
		glands located near the roots of hair. This oily substance oozes to the skin and forms a protective mixture with sweat, to keep our skin moist and pliable. In very cold weather the sebum congeals and does not come to the surface of the
		skin; as a result, the skin becomes dry and chapped. Over-production or under-production of sebum causes excessively
		oily skin or excessively dry skin. During adolescence there is a rapid increase in sebum production causing skin
		eruptions. But as we grow older, sebum production decreases, causing dry skin, wrinkles and lack of elasticity
		Although, all skins seem to look alike, our skin is particularly our own so that our fingerprint patterns are unique and can never be found duplicated in any other skin pattern. Similarly, when there is a skin transplant, the skin is taken
		from another part of the same body, otherwise the body is liable to reject it.
	Question Description	The discussion of <i>sebum</i> in the passage above, is relevant because it is
	Question Description	The discussion of separn in the passage above, is relevant because it is
	A	secreted right at the roots of hair on the skin
	В	an oily substance oozing to the skin
	С	protective of the health of human skin
	D	a protective mixture with sweat
	Е	None of the above
	Correct Answer	C
	Marks	1

2	Comprehension	Read the Passage and answer the Questions:
		Human skin maintains its health and smoothness by means of a fatty substance called sebum, secreted by millions of glands located near the roots of hair. This oily substance oozes to the skin and forms a protective mixture with sweat, to keep our skin moist and pliable. In very cold weather the sebum congeals and does not come to the surface of the skin; as a result, the skin becomes dry and chapped. Over-production or under-production of sebum causes excessively oily skin or excessively dry skin. During adolescence there is a rapid increase in sebum production causing skin eruptions. But as we grow older, sebum production decreases, causing dry skin, wrinkles and lack of elasticity Although, all skins seem to look alike, our skin is particularly our own so that our fingerprint patterns are unique and can never be found duplicated in any other skin pattern. Similarly, when there is a skin transplant, the skin is taken from another part of the same body, otherwise the body is liable to reject it.
	Question Description	From the options provided below, select the one which is an inaccurate statement about human skin
	A	all human skins are alike
	В	human fingerprints are unique
	С	donor and recipient of skin transplant is mostly the same
	D	during adolescence excessive sebum causes skin eruptions
	E	None of the above
	Correct Answer	A
	Marks	1

33	Comprehension	Read the Passage and answer the Questions:
		Human skin maintains its health and smoothness by means of a fatty substance called sebum, secreted by millions of glands located near the roots of hair. This oily substance oozes to the skin and forms a protective mixture with sweat, to keep our skin moist and pliable. In very cold weather the sebum congeals and does not come to the surface of the skin; as a result, the skin becomes dry and chapped. Over-production or under-production of sebum causes excessively oily skin or excessively dry skin. During adolescence there is a rapid increase in sebum production causing skin eruptions. But as we grow older, sebum production decreases, causing dry skin, wrinkles and lack of elasticity Although, all skins seem to look alike, our skin is particularly our own so that our fingerprint patterns are unique and can never be found duplicated in any other skin pattern. Similarly, when there is a skin transplant, the skin is taken
		from another part of the same body, otherwise the body is liable to reject it.
	Question Description	Identify the word or term used in the passage to imply "using a part of the body from one donor site to transport it to another"
	Α	transplant
	В	human skin
	С	adolescent
	D	duplicated
	Е	None of the above
	Correct Answer	A
	Marks	1

glands located near the roots of hair. This oily substance oozes to the skin and forms a protective mixture with sweat, to keep our skin moist and pliable. In very cold weather the sebum congeals and does not come to the surface of the skin; as a result, the skin becomes dry and chapped. Over-production or under-production of sebum causes excessively oily skin or excessively dry skin. During adolescence there is a rapid increase in sebum production causing skin eruptions. But as we grow older, sebum production decreases, causing dry skin, wrinkles and lack of elasticity Although, all skins seem to look alike, our skin is particularly our own so that our fingerprint patterns are unique and	34	Comprehension	Read the Passage and answer the Questions:
As per the passage ,the root cause of loss of elasticity of human skin is adolescence decrease in sebum production dry skin and wrinkles old age			Human skin maintains its health and smoothness by means of a fatty substance called sebum, secreted by millions of glands located near the roots of hair. This oily substance oozes to the skin and forms a protective mixture with sweat, to keep our skin moist and pliable. In very cold weather the sebum congeals and does not come to the surface of the skin; as a result, the skin becomes dry and chapped. Over-production or under-production of sebum causes excessively oily skin or excessively dry skin. During adolescence there is a rapid increase in sebum production causing skin eruptions. But as we grow older, sebum production decreases, causing dry skin, wrinkles and lack of elasticity Although, all skins seem to look alike, our skin is particularly our own so that our fingerprint patterns are unique and can never be found duplicated in any other skin pattern. Similarly, when there is a skin transplant, the skin is taken from another part of the same body, otherwise the body is liable to reject it.
B decrease in sebum production C dry skin and wrinkles Old age		Question Description	As per the passage ,the root cause of loss of elasticity of human skin is
decrease in sebum production dry skin and wrinkles old age		Α	adolescence
dry skin and wrinkles old age		В	decrease in sebum production
old age		С	dry skin and wrinkles
None of the above		D	old age
		Е	None of the above
Correct Answer B		Correct Answer	В
Marks 1		Marks	1

35 Comprehension	Read the Passage and answer the Questions: Human skin maintains its health and smoothness by means of a fatty substance called sebum, secreted by millions of
	glands located near the roots of hair. This oily substance oozes to the skin and forms a protective mixture with sweat, to keep our skin moist and pliable. In very cold weather the sebum congeals and does not come to the surface of the skin; as a result, the skin becomes dry and chapped. Over-production or under-production of sebum causes excessively oily skin or excessively dry skin. During adolescence there is a rapid increase in sebum production causing skin
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Question Description	In the context of the passage, the phrase "otherwise the body is liable to reject it" implies
Α	if the skin transplant is not identical to the recipient's skin
В	when skin transplanted is from another body
С	if the skin donor and recipient is not one and the same
D	all the above
E	None of the above

Correct Answer

Marks

D

Comprehension	READ THE PASSAGE BELOW ANSWER THE QUESTIONS:
	Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination.
Question Description	Select from the options given below the near synonymous phrase to "God-gifted quality"
Α	divine gift
В	God-given attribute
С	Divine characteristic
D	God-given feature
Е	None of the above
Correct Answer	В
Marks	1

37	Comprehension	READ THE PASSAGE BELOW ANSWER THE QUESTIONS:
		Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination.
	Question Description	Identify from the passage the word or phrase that comes closest in meaning to "inherent cognitive or perceptual powers of the mind"
	Α	concentration
	В	in-born qualities
	С	mental faculties
	D	memory
	Е	None of the above
	Correct Answer	С
	Marks	1

Comprehension	READ THE PASSAGE BELOW ANSWER THE QUESTIONS:
	Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination.
Question Description	In-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc. are the
A	differences in memory
В	factors of differences
С	factors causing differences
D	factors affecting memory
Е	None of the above
Correct Answer	D
Marks	1

Comprehension	READ THE PASSAGE BELOW ANSWER THE QUESTIONS:
	Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination.
Question Description	Read the following statements and state whether they are true or false, based on the sense of the passage: (i) Memory is sharp, that it can lose its sharpness. (ii) Regular practice and methodical study can help improve it.
А	(i) is true; but (ii) is false.
В	both the statements are false.
С	(i) is false; but (ii) is true.
D	both the statements are true.
Е	None of the above
Correct Answer	C
Marks	1

40	Comprehension	READ THE PASSAGE BELOW ANSWER THE QUESTIONS:
		Memory is a God-gifted quality. The importance and the part played by it in the learning process is well-recognized. Some students possess better memory and can reproduced the subject-matter in the same manner in which they have studied. Whereas majority of students complain that they study a lesson but soon after forget that. This difficulty lies not in understanding the subject-matter but in recalling it at the time of revision or in the examination. Why these differences in the mental faculties? These differences in the memory can be attributed to various factors such as in-born qualities, social set-up, reading habits, concentration during study, interest in grasping the subject-matter etc Memory can be sharpened by regular practice and the technique of study. A good memory promises you good knowledge, which in turn brings better scores in the examination.
	Question Description	"A good memory promises you good knowledge." The closest equivalent of this statement is the following
		The crossos equivarent of this statement is the following
	Α	A bad memory does not promise you a bad knowledge.
	В	A good memory does not promise you a bad knowledge.
	С	A bad memory does not promise you a good knowledge.
	D	A bad memory promises you good knowledge
	E	None of the above
	Correct Answer	С
	Marks	1

Question Description	Which Indian state signed an MoU with IN-SPACe to set up a space tech hub?
Α	Kerala
В	Karnataka
С	Rajasthan
D	Odisha
Е	None of the above
Correct Answer	В
Marks	1

42	Question Description	The All Goa Road Contractors Association recently expressed strong opposition to a new Public Works Department (PWD) decision. What was this controversial PWD decision that the contractors are demanding to be reinstated?
	Α	Mandating the use of imported construction materials for all projects.
	В	Eliminating the practice of rejecting bids quoting 20% below the estimated project cost.
	С	Increasing the performance guarantee for all government tenders.
	D	Prioritizing contractors from outside Goa for major infrastructure projects.
	E	None of the above
	Correct Answer	В
	Marks	1

Question Description Which Indian paramilitary force recently inducted women in combat roles in Maoist-hit areas? A CRPF B BSF C ITBP D CISF E None of the above Correct Answer A Marks 1 Question Description What is the name of the VTOL drone recently tested by the Indian Army for precision deep-strike missions? A Tejas Mark 2
B BSF C ITBP D CISF E None of the above Correct Answer A Marks 1 Question Description What is the name of the VTOL drone recently tested by the Indian Army for precision deep-strike missions?
C ITBP D CISF E None of the above Correct Answer A Marks 1 Question Description What is the name of the VTOL drone recently tested by the Indian Army for precision deep-strike missions?
CISF E None of the above Correct Answer A
Correct Answer Marks A Question Description What is the name of the VTOL drone recently tested by the Indian Army for precision deep-strike missions?
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what is the name of the v fold drone recently tested by the midran Army for precision deep-strike missions:
what is the name of the v fold drone recently tested by the findian Army for precision deep-strike missions:
A Taigs Mark 2
Tojas iviair 2
B Agni Prime
c Rudrastra
D Astra Mk-II
None of the above
Correct Answer C
Correct Answer C Marks 1

45	Question Description	In which Indian state will the country's first underwater museum and artificial coral reef be developed?
	Α	Kerala
	В	Tamil Nadu
	С	Goa
	D	Maharashtra
	Е	None of the above
	Correct Answer	D
	Marks	1

Question Description	Which Indian state organized the 'Bodhi Yatra' to promote its Buddhist heritage with delegates from ASEAN countries?
Α	Uttar Pradesh
В	Maharashtra
С	Bihar
D	Gujarat
E	None of the above
Correct Answer	A
Marks	1

47	Question Description	Goa Chief Minister Pramod Sawant recently announced plans to enact a special law aimed at regularizing unauthorized houses. On which specific types of land are these houses primarily located, making a special law necessary?
	A	Forest department land and wildlife sanctuary areas.
	В	Coastal Regulation Zone (CRZ) areas and private beaches.
	С	Comunidade land
	D	National Highway setbacks and railway property.
	Е	None of the above
	Correct Answer	С
	Marks	1
48	Question Description	Who received the 'Most Impactful Environmentalist' award on World Environment Day?
	Α	Vandana Shiva
	В	Sunita Narain
	С	R.K. Pachauri
	D	Acharya Prashant
	Е	None of the above
	Correct Answer	D
	Marks	1

Question Description	On which date is the World Day Against Child Labour observed annually?
Α	May 30
В	June 5
С	June 12
D	July 1
Е	None of the above
Correct Answer	C
Marks	1

50	Question Description	Which organization was accused by CCI of fixing advertising commission rates through WhatsApp groups?
	Α	Facebook India
	В	Global media buying agencies
	С	Public sector banks
	D	E-commerce companies
	Е	None of the above
	Correct Answer	В
	Marks	1

51	Question Description	If 'P' means 'addition', 'Q' means 'subtraction', 'R' means 'multiplication', and 'S' means 'division', what is the value of 8 R 2 S 4 Q 6 P 2?
	A	10
	В	00
	С	14
	D	16
	Е	None of the above
	Correct Answer	В
	Marks	1
52	Question Description	What will be the next number? 3, 5, 7, 11, 13, 17
	A	21
	В	19
	С	23
	D	20
	E	None of the above
	Correct Answer	В

53	Question Description	A sum of money doubles itself in 5 years at simple interest. What is the rate of interest per annum?
	Α	10%
	В	12%
	С	15%
	D	20%
	Е	None of the above
	Correct Answer	A
	Marks	1

54		Four boxes are kept at the counter. Each box has the same number of sweets and a declaration about the number of sweets in it. The declarations are: Five or Six, Seven or Eight, Six or Seven, Seven or Five. Only one of the declaration is correct. How many sweets are there in each box?
	Α	five
	В	six
	С	seven
	D	eight
	Е	None of the above
	Correct Answer	D
	Marks	1

Question Description	Read the following paragraph and determine its central theme:
	"The rise of artificial intelligence presents both unprecedented opportunities and profound challenges. While AI promises advancements in healthcare, efficiency, and discovery, it simultaneously raises concerns about job displacement, ethical decision-making in autonomous systems, and the potential for misuse. Navigating this new frontier requires careful societal deliberation, robust regulatory frameworks, and a commitment to equitable development, ensuring that AI serves humanity's best interests rather than exacerbating existing inequalities."
Α	The inevitable job displacement caused by AI.
В	The ethical dilemmas of autonomous AI systems.
С	The dual nature and societal management of artificial intelligence
D	The transformative potential of AI in various sectors.
Е	None of the above
Correct Answer	C
Marks	1

56	Question Description	The sum of the ages of a mother and her daughter is 50 years. The mother is 30 years older than the daughter. What are their ages?
	Α	Mother: 35, Daughter: 15
	В	Mother: 40, Daughter: 10
	С	Mother: 45, Daughter: 5
	D	Mother: 50, Daughter: 0
	E	None of the above
	Correct Answer	A
	Marks	1

Question Description	Which of the following does not belong to the group? Jurisprudence, Criminology, Penology, Entomology
Α	Jurisprudence
В	Criminology
С	Penology
D	Entomology
Е	None of the above
Correct Answer	D
Marks	1

58	Question Description	The sum of the ages of a father and his son is 60 years. The father is 40 years older than the son. What are their ages?
	Α	Father: 45, Son: 15
	В	Father: 50, Son: 10
	С	Father: 55, Son: 5
	D	Father: 60, Son: 0
	Е	None of the above
	Correct Answer	В
	Marks	1

59	Question Description	Statement: "The government should immediately implement stricter regulations on pharmaceutical advertising to protect public health."
		Which of the following is an assumption inherent in the statement?
	Α	Pharmaceutical advertising currently misleads the public or poses a health risk
	В	Stricter regulations are the only effective way to protect public health from pharmaceutical advertising
	С	The government has the necessary resources and expertise to implement and enforce such regulations
	D	Public health is currently deteriorating due to pharmaceutical advertising.
	Е	None of the above
	Correct Answer	A
	Marks	1

60	Question Description	If BEAUTY is coded as DHEZZF, how will FLOWER be written in that code?
	A	HSOBYK
	В	HBOSKY
	С	SBKYOH
	D	HOSBKY
	Е	None of the above
	Correct Answer	D
	Marks	1
61	Question Description	Find wrong number in series: 12, 25, 49, 99, 187, 395, 789
	Α	7789
	В	187
	С	99
	D	49
	Е	None of the above
	Correct Answer	В
	Marks	1

62	Question Description	A sum of money doubles itself in 5 years at simple interest. What is the rate of interest per annum?
	Α	10%
	В	12%
	С	15%
	D	20%
	Е	None of the above
	Correct Answer	D
	Marks	1

63	Question Description	A man walks at a speed of 5 km/hr and reaches his target 5 minutes late. If he walks at a speed of 6 km/hr, he reaches 5 minutes early. What is the distance to his target?
	Α	5 km
	В	5.5 km
	С	6 km
	D	4.5 km
	Е	None of the above
	Correct Answer	A
	Marks	1

64	Question Description	Solve the following Cause and Effect Reasoning Questions by choosing the correct option: Statement 1: The sales of smartphones have increased significantly in the recent past. Statement 2: The use of social media platforms has also increased significantly in the recent past.
	Α	Statement I is the cause and statement II is its effect
	В	Statement II is the cause and statement I is its effect
	С	Both the statements I and II are independent causes
	D	Both the statements I and II are effects of some common cause
	E	None of the above
	Correct Answer	D
	Marks	1

65	Question Description	Statements: A restaurant served 100 customers. 80% of them ordered non-vegetarian dishes. Conclusions: I) The restaurant served 20 vegetarian dishes. II) Non-vegetarian dishes are more popular among the customers.
	Α	Only conclusion I follows.
	В	Only conclusion II follows.
	С	Both I and II follows.
	D	Both I and II not follows
	E	None of the above
	Correct Answer	C
	Marks	1

66 Question Description	From the letters of the word 'ENVIRONMENT', how many new words can be formed by using the letters E, N, T, E, R once?
Α	One
В	Two
С	Three
D	Four
Е	None of the above
Correct Answer	A
Marks	1

67		Pointing to a photograph, a man said, "I have no brother or sister, but that man's father is my father's son." Whose photograph, was it?
	Α	His own
	В	His son's
	С	His father's
	D	His nephew's
	E	None of the above
	Correct Answer	В
	Marks	1

68 Que	stion Description	A train travels 60 km in 1 hour on level ground. When going uphill, its speed reduces by 25%, and when going downhill, it increases by 20%. If the train travels for 1 hour uphill, 1 hour downhill, and 1 hour on level ground, what total distance does it cover?
Α		165 km
В		177 km
С		186 km
D		180 km
E		None of the above
Corr	rect Answer	В
Mark	ks	1

Question Description	A man is 24 years older than his son. In two years, his age will be twice the age of his son. What is the present age of the son?
Α	22 years
В	24 years
С	20 years
D	18 years
Е	None of the above
Correct Answer	A A
Marks	1

Question Description	In a class, Rohan's rank is 21st from the top and 15th from the bottom. How many students are there in the class?
Α	36
В	35
С	34
D	37
E	None of the above
Correct Answer	В
Marks	1

71	Question Description	In how many ways can the letters of the word 'LOGICAL' be arranged?
	Α	5040
	В	360
	С	720
	D	1440
	Е	None of the above
	Correct Answer	A
	Marks	1

72	Question Description	If 'A' is coded as 1, 'B' as 2,, 'Z' as 26, what is the sum of the letters in the word 'COMPUTER'?
	A	100
	В	111
	С	120
	D	130
	Е	None of the above
	Correct Answer	В
	Marks	1
73	Question Description	If 'A' is coded as 1, 'B' as 2,, 'Z' as 26, what is the sum of the letters in the word 'EXAMINATION'?
	Α	130
	В	140
	С	150
	D	160
	D E	None of the above
	E	None of the above

74	Question Description	In a certain code language, if 'PAPER' is written as 'QBSFS', how is 'PENCIL' written in that code?
	Α	QFQJDM
	В	QFQJDN
	С	QFQJDO
	D	QFQJDP
	Е	None of the above
	Correct Answer	C
	Marks	1

Question Description	In how many distinct ways can the letters of the word 'PENCIL' be arranged if the vowels must always stay together?
Α	120
В	240
С	720
D	360
Е	None of the above
Correct Answer	В
Marks	1