SSC ONLINE EXAMINATION

CANDIDATE RESPONSE SHEET/GRIEVANCE SYSTEM

Exam Level	:	Combined Graduate Level Examination, 2026
Test Date	:	14 Oct 2026
Test Time and Shift	:	01:30 PM (Shift-2)

Correct Option (official answer key)

PART-A (General Intelligence and Reasoning)

Q.No: 1	A sum triples in 8 years at simple interest. Find the rate per annum.
■	25%
	33%
	50%
	15%

Q.No: 2	What is the next number in the series? 2, 6, 12, 20, 30, ?
	36
■	42
	38
	40

Q.No: 3	In a certain code language, "GRAPE" is written as "IUCSG." How will "APPLE" be written in the same code language?

	CSROG
	CRSOG
	GSROC
	GRSOC

Q.No: 4	Direction: Study the statement and determine which of the given conclusions logically follows. Statement: The city administration expanded public Wi-Fi services after surveys indicated increasing digital service usage among commuters in transportation hubs. Conclusions: I. Every commuter uses digital services regularly. II. Public Wi-Fi services completely replace mobile internet networks.
	Only I follows
	Only II follows
	Both follow
	Neither follows

Q.No: 5	A train 240 m long crosses another train 360 m long moving in the opposite direction in 12 seconds. If the speed of the first train is 54 km/h, what is the speed of the second train?
	108 km/h
	126 km/h

	144 km/h
	162 km/h

Q.No: 6	Choose the option that perfectly matches the given address. Original Address: Residence Unit–IX/27The Eminence Royale, Phase–IIIMahatma Gandhi Rd. ExtensionPuducherry 605001India
	Residence Unit–IX/27The Eminenc Royale, Phase IIIMahatma Gandhi Rd. ExtensionPuducherry 605001India
	Residence Unit-IX/27The Eminence Royale, Phase–IIIMahatma Gandhi Rd,ExtensionPuducherry 605001India
	Residence Unit–IX/27The Eminence Royale. Phase–IIIMahatma Gandhi Rd. ExtensionPuducherry 605001India
	Residence Unit–IX/27The Eminence Royale, Phase–IIIMahatma Gandhi Rd. ExtensionPuducherry 605001India

Q.No: 7	In the following question, a matrix of numbers is given. These numbers follow a certain pattern either row-wise or column-wise. Identify this pattern and choose the missing number accordingly. 4 3 5 6 7 2 9 2 8 50 11 ?
	21
	33
	40
	11

Q.No: 8	If P ÷ Q means P is the father of Q; P * Q means P is the mother of Q; P + Q means P is the brother of Q; P - Q means P is the sister of Q, how is S related to T in the expression 'S + R ÷ V - T'?
	Paternal Uncle
	Brother
	Father
	Nephew

Q.No: 9	Which of the following centre code does not follow the pattern of "two uppercase letters followed by their reverse alphabetical order"?
	ABBA
	CDDC
	EFGF
	GHHG

Q.No: 10	During a team lunch, a colleague who is fasting for religious reasons politely declines food. Another team member makes repeated jokes about their choice, claiming they are "just teasing." What is the most professional and respectful way to handle this situation?
	Calmly remind the team that all individual religious practices and personal choices should be fully respected.

	Participate by laughing along with the jokes to keep the atmosphere light and comfortable for everyone.
	Choose to do absolutely nothing unless the colleague who is fasting specifically complains about the behavior.
	Advise the colleague who is fasting that they should simply ignore the jokes to avoid creating tension.

Q.No: 11	**Choose the option which is exactly similar to:** 04-03-2026, 55-C, Vidhan Sabha Marg, Hazratganj, Lucknow-226001
	04-03-2026, 55-C, Vidhan Sabha Marg, Hazratganj, Lucknow-226001
	04-03-2026, 55-E, Vidhan Sabha Marg, Hazratganj, Lucknow-226001
	04-03-2025, 55-C, Vidhan Sabha Marg, Hazratganj, Lucknow-226001
	03-04-2026, 55-C, Vidhan Sabha Marg, Hazratganj, Lucknow-226001

Q.No: 12	What should come in place of question mark (?) in the following analogy? EJO : TYD :: INS : ?
	WCH
	XCG
	XCH
	XBH

Q.No: 13	In the given question, a few statements have been given followed by conclusions based on them. Consider the statements to be true and answer which of the given conclusions logically follow the statement. Statements 1. All diamonds are gems. 2. Some gems are synthetic. 3. No synthetic material is biodegradable. Conclusions I. Some diamonds may be synthetic. II. No biodegradable material is a gem. III. Some gems are not biodegradable. IV. All diamonds are biodegradable.
	Only I and III follow
	Only II and III follow
	Only III follows
	Only I, II and III follow

Q.No: 14	A teacher notices that one student is doing most of the work in a group project while other team members contribute very little. To demonstrate pedagogical leadership, encourage collaborative conflict resolution, and constructively understand the root cause of the unequal participation, what is the best action for the teacher to take?
	Facilitate a supportive discussion with the entire group to review task allocation and discover why contribution levels are unequal.
	Publicly humiliate the inactive students in front of the classroom to force them into working.
	Ignore the imbalance completely and assign the exact same grade to all members without any intervention.
	Expel the inactive students from the group immediately without checking if they faced technical or personal barriers.

Q.No: 15	In the following question, one statement is given, followed by certain inferences. Consider the statement to be true even if it seems to contradict commonly known facts. Read the inferences carefully and decide which of them logically follow from the given statement. **Statement:** In recent months, sales figures for Panasonic television sets have increased noticeably across various urban and semi-urban markets. The company has reported a steady rise in demand due to improved features and competitive pricing. **Inferences:** I. The increase in Panasonic's television sales has led to a corresponding decrease in the sales of television sets of other companies. II. Earlier, Panasonic did not sell any television sets in the market.
	Only Inference I follows.
	Only Inference II follows.
	Both Inferences I and II follow.
	Neither Inference I nor Inference II follows.

Q.No: 16	Among the four given combinations, one has error. Identify it. (a) Dr. Raghavendra Rao Subramaniam, Flat No. Bc-1108, Prestige Tall Lakeside Habitat, Whitefield, Bengaluru – 560066 (b) Dr. Raghavendra Rao Subramaniam, Flat No. Bc-1108, Prestige Tall Lakeside Habitat, Whitefield, Bengaluru – 560066 (c) Dr. Raghavendra Rao Subramaniam, Flat No. Bc-1108, Prestige Tall Lakeside Habitat, Whitefield, Bengaluru – 560066 (d) Dr. Raghavendra Rao Subramaniam, Flat No. Bc-1108, Prestige Tall Lakeside Habitate, Whitefield, Bengaluru – 560066
	a
	b
	c
	d

Q.No: 17	A project manager notices a growing interpersonal conflict between two key team members during a high-stakes project. One member is visibly frustrated and vocal, while the other has completely shut down and is withdrawing from team discussions. Which response by the project manager demonstrates the highest emotional intelligence (EI)?
	Ignore the tension entirely to let them naturally resolve the issue on their own.
	Reassign one team member immediately to eliminate the discomfort of workplace friction.
	Schedule private, separate one-on-one meetings to understand both perspectives before facilitating a resolution.
	Publicly side with the vocal team member because their frustration indicates higher engagement.

Q.No: 18	Pollution levels are rising, affecting public health and increasing healthcare costs. What would you suggest to the government to mitigate this crisis?
	Increase taxes on industrial units.
	Adopt green energy technology solutions.
	Ban all private vehicle usage.
	Construct many more urban clinics.

Q.No: 19	Which of the following rows/columns are connected/related with each other in some way?

Rows	Columns				
	I	II	III	IV	V
1	3	27	6	9	10
2	4	64	7	16	13
3	5	125	9	25	15
4	6	216	11	36	16
5	7	343	13	49	18

	Columns I, III and V
	Columns I, III and IV
	Columns I, II and IV
	Columns I, IV and V

Q.No: 20	In a certain code language, "FROZEN" is written as "FsOaEo". How will "MARKET" be written in the same code language?
	MbRlEv
	MbRlFu
	MbRkEu
	MbRlEu

Q.No: 21	In a certain code language, "FINGER" is written as "FjNhEs" How will "GARDEN" be written in the same code language?
	GbReFo
	GbReEo
	GbRdEo
	GcReEo

Q.No: 22	Direction: Select the best course of action. A company has a limited budget and must choose between upgrading cybersecurity systems or expanding customer service operations. Internal reports indicate moderate cybersecurity risks and growing customer complaints.
	Allocate all resources to customer service because complaints are immediately visible.
	Allocate all resources to cybersecurity because security risks can become severe.
	Assess the relative impact of both risks and distribute resources according to priority.
	Delay both initiatives until a larger budget becomes available.

Q.No: 23	Study the pattern in the given series and find the next set of letters in the series. MOM, JSJ, GWG, DAD, ?
	AEA

	GDA
	CBC
	ACA

Q.No: 24	Read the given statement carefully and the following assumptions based on it. Decide which of the assumptions are implicit in the statement. **Statement:** To alleviate the severe shortage of parking spaces in the city centre, the municipal corporation plans to impose a heavy 'congestion surcharge' on all private vehicles entering the downtown area during peak hours. **Assumptions:** I. The current parking shortage is primarily driven by the excessive volume of private vehicles commuting to the city centre, rather than a lack of parking infrastructure. II. A significant percentage of commuters will choose alternative modes of transport or adjust their travel times to avoid paying the additional congestion surcharge.
	Only Assumption II is implicit
	Neither Assumption I nor II is implicit
	Both Assumptions I and II are implicit
	Only Assumption I is implicit

Q.No: 25	Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.) Anemometer : Wind Speed :: Seismograph : ?
	Earthquake Vibrations
	Rainfall

	Ocean Currents
	Air Pressure

PART-B (General Awareness)

Q.No: 26	Which of the following ministries prepared the budget in India?
	Commerce and Industry
	Finance
	Planning
	Corporate affairs

Q.No: 27	In money supply, M3 refers to which of the following?
	M1 + savings deposits with post office savings banks
	M1 - savings deposits with post office savings banks
	M1 + net time deposits of banks
	M1 - net time deposits of banks

Q.No: 28	What is a key element of the IMEC (India-Middle East-Europe Economic Corridor) infrastructure?
	Space elevators
	Pipelines
	Zeppelin routes
	Underground hyperloops

Q.No: 29	How many players are on a standard team in a game of Ultimate Frisbee?
	5
	6
	7
	8

Q.No: 30	In which Indian city did the 2016 South Asian Games' table tennis events primarily take place?
	Bhopal
	Guwahati
	Imphal
	Aizawl

Q.No: 31	Which organization, abbreviated as NADA, is responsible for monitoring and ensuring fair play in sports through anti-doping measures in India?
	National Athletic Drug Agency
	National Anti-Doping Agency
	National Association of Drug Analysis
	National Athlete Development Authority

Q.No: 32	Who is the 15th President of India?
	Droupadi Murmu
	Pranab Mukherjee
	Ram Nath Kovind
	Pratibha Patil

Q.No: 33	Which among the following is NOT a feature of a stupa?
	Harmika
	Artha Mandapa
	Pradakshina Patha
	Torana

Q.No: 34	Which musical form from the Dhrupad tradition involves a slow improvisational introduction with emphasis on the 'alap,' followed by a rhythmic section with a fixed composition?
	Thumri
	Khyal
	Dhrupad
	Tappa

Q.No: 35	Which of the following places does the Chenab river originate?
	Lahaul valley
	Near Rohtang Pass
	Near Manasarovar Lake
	Verinag

Q.No: 36	Which Mahajanapada was located at the modern location of Munger and Bhagalpur with its capital at Champa?
	The Vatsa Mahajanapada
	The Anga Mahajanapada
	The Magadh Mahajanapada
	The Kasi Mahajanapada

Q.No: 37	Under Article 65 of the Constitution of India, who acts as President when a vacancy occurs due to death, resignation, or removal of the President?
	Prime Minister
	Chief Justice of India
	Vice-President
	Speaker of Lok Sabha

Q.No: 38	Which crop is included in the Rabi season in Northern India?
	Cotton
	Bajra
	Gram
	Maize

Q.No: 39	Which of the following industries is an example of a Basic Industry?
	Toothpaste industry
	Soap industry

	Iron and steel industry
	Textiles and Apparel industry

Q.No: 40	In which year did the National Games of India officially adopt its current name (shifting from "Indian Olympic Games")?
	1924
	1940
	1947
	1952

Q.No: 41	Which two geological zones are separated by the Main Central Thrust?
	Plains and Shiwaliks
	Greater Himalayas and Trans-Himalayas
	Greater and Lesser Himalayas
	Shiwaliks and Lesser Himalayas

Q.No: 42	A State Legislature in India is said to be bicameral when it consists of:
	Legislative Assembly and Legislative Council
	Governor and Council of Ministers
	High Court and Assembly
	Governor and Assembly

Q.No: 43	Consider the following statements about Chhari-Dhand wetland: 1. It is located in the Kutch district of Gujarat and was designated as a Ramsar site in January 2026. 2. The wetland is home to endangered species such as the Dalmatian Pelican, Oriental Darter, and Indian Skimmer Which of the statements given above is/are **correct**?
	Only 1
	Only 2
	Both 1 and 2
	Neither 1 nor 2

Q.No: 44	The term “constitution” originates from the Latin word constituere. What does constituere mean?
	To rule or govern
	To divide or separate

	To establish or set up
	To protect or defend

Q.No: 45	What was the primary objective of token privatisation or disinvestment under the economic reforms of 1991?
	Expanding public ownership across industries
	Obtaining revenue to reduce budget deficits
	Increasing industrial licensing requirements nationally
	Promoting administrative control over prices

Q.No: 46	In 1991, what was the primary aim of introducing liberalisation?
	Restricting more sectors of economy
	Opening up various sectors of economy
	Nationalising more industries
	Reducing foreign investment

Q.No: 47	The shift of a society from high mortality and high fertility rates to low mortality and low fertility rates is known as:
	Occupational mobility
	Rural urbanisation
	Demographic transition
	Population stagnation

Q.No: 48	Which of the following best describes the principal subject matter of the Charaka Samhita?
	Surgery, anatomy, and surgical procedures
	Medicine, diagnosis, and internal medicine
	Astronomy, planetary studies, and celestial observations
	Warfare, military tactics, and strategic planning

Q.No: 49	A particle performs simple harmonic motion with amplitude A. When its displacement from the mean position is $\frac{A}{2}$ what percentage of its total mechanical energy is kinetic energy?
	25% of total
	50% of total

	75% of total
	100% of total

Q.No: 50	The Second Five-Year Plan was based on which economic model, and what was its primary objective?
	Mahalanobis model; Rapid industrialization
	Harrod–Domar model; Agricultural development
	Keynesian model; Demand management
	Classical model; Trade expansion

PART-C (Quantitative Aptitude)

Q.No: 51	A right prism has base perimeter 18 cm and height 5 cm. Lateral surface area?
	80 cm^2
	85 cm^2
	90 cm^2
	95 cm^2

Q.No: 52	In a triangle, two sides measure 17 cm and 10 cm, and the included angle is 30°. Find the area of the triangle.
	55.5 cm^2
	44.5 cm^2
	42.5 cm^2
	32.5 cm^2

Q.No: 53	Given a cylinder with a diameter of $14cm$ (so radius = $7cm$) and a height of $5cm$, what is its total surface area?
	748 cm^2
	528 cm^2
	616 cm^2
	572 cm^2

Q.No: 54	Business partners A and B have made an initial investment of ₹4,000 and ₹5,000, respectively. A increased his investment after four months by ₹1,000, while B decreased his investment after four months by ₹1,000. C joined after another four months with ₹6,000. Determine the ratio of profits to be shared amongst A, B, and C at the end of the year.
	14 : 13 : 12

	12 : 11 : 2
	14 : 13 : 6
	11 : 12 : 6

Q.No: 55	Find the compound interest on ₹20,000 at 15% per annum for 2 years 4 months, compounded annually.
	₹8072.50
	₹7772.50
	₹8772.50
	₹7072.50

Q.No: 56	A circle having a radius of 7 cm. A regular hexagon is drawn inside it. Find the area of the hexagon.
	$\frac{162\sqrt{3}}{12}$ cm^2
	$\frac{117\sqrt{3}}{2}$ cm^2
	$\frac{157\sqrt{13}}{2}$ cm^2
	$\frac{147\sqrt{3}}{2}$ cm^2

Q.No: 57	The average of 7 numbers is 30. If the average of the first three numbers is 25 and the average of the last three numbers is 35, what is the value of the fourth number?
	40
	30
	50
	60

Q.No: 58	The diameter of a circular wheel is 84 cm. How far (in meters) will it travel in 100 revolutions? (Take $\pi = \frac{22}{7}$)
	234 m
	264 m
	214 m
	254 m

Q.No: 59	A cone has height 8 cm and volume $96\pi cm^3$. Find its curved surface area.
	$60\pi\ cm^2$

	$55\pi\ cm^2$
	$65\pi\ cm^2$
	$70\pi\ cm^2$

Q.No: 60	From a point exactly midway between two towers A and B, the angles of elevation of their tops are 45° and 60° respectively. Find the ratio of the height of A to that of B.
	$\sqrt{3} : 1$
	$2 : \sqrt{3}$
	$\sqrt{3} : 2$
	$1 : \sqrt{3}$

Q.No: 61	AB is a chord in a circle with center O, and C is a point on the minor arc AB between A and B. Tangents drawn at points A and B meet at point D. If $\angle ACB = 116°$, find $\angle ADB$.
	65°
	48°
	52°
	74°

Q.No: 62	If $\sqrt{13}\sin\theta = 2$, find the value of $\frac{3\tan\theta+\sqrt{13}\sin\theta}{\sqrt{13}\cos\theta-3\tan\theta}$.
	6
	4
	3
	2

Q.No: 63	A spherical iron ball of radius 9 cm is melted and recast into a cone of base radius 6 cm. What is the height of the cone?
	78 cm
	81 cm
	86 cm
	92 cm

Q.No: 64	In triangle ABC, DE is parallel to BC, AD = x + 2, DB = 3x, AE = 4x + 1, EC = 7x. Find the value of x (x > 0).
	4

	$\frac{17}{5}$
	$\frac{11}{5}$
	5

Q.No: 65	A container holds a mixture of milk and water in the ratio 7:5. A worker draws off 24 liters of this mixture and refills the container with 24 liters of a pre-mixed blend of milk and water in a 1:1 ratio. If the final ratio of milk to water in the container becomes 17:13, what was the initial volume of the mixture (in liters.)?
	108
	120
	144
	180

Q.No: 66	X is 50% more efficient than Y, Z takes twice as much time as X and Y working together to complete a job. X, Y and Z start working together but after 4 days, Z leaves. The remaining work is completed by X and Y. If X alone can complete the entire job in 20 days, determine the total time taken to complete the work in the given scenario.
	10 days
	12 days
	15 days

	18 days

Q.No: 67	Solve for acute θ: $\cos 3\theta = \sin 2\theta$
	45°
	30°
	22.5°
	18°

Q.No: 68	Evaluate: $\cos^2 10^\circ+\cos^2 20^\circ+\cos^2 30^\circ+\cos^2 40^\circ+\cos^2 50^\circ+\cos^2 60^\circ+\cos^2 70^\circ+\cos^2 80^\circ$
	3
	4
	5
	2

Q.No: 69	Evaluate the following expression without direct calculation by using an appropriate algebraic identity: $\frac{(3.75)^2-(1.25)^2}{(3.75)^2+2(3.75)(1.25)+(1.25)^2}$
	$\frac{1}{2}$
	$\frac{1}{3}$
	$\frac{1}{4}$
	$\frac{1}{5}$

Q.No: 70	If m – n = 15 and mn = 26, find the value of $(m + n)^2$.
	229
	119
	239
	329

Q.No: 71	Simplify the following expression completely: $(2\sqrt{3} - \sqrt{2})(2\sqrt{3} + \sqrt{2})$

	14
	10
	12
	4

Q.No: 72	Simplify the following expression completely: $\frac{\sqrt{10+\sqrt{84}}+\sqrt{10-\sqrt{84}}}{\sqrt{14+\sqrt{96}}-\sqrt{14-\sqrt{96}}}$
	$\frac{\sqrt{7}}{2}$
	$\frac{\sqrt{14}}{2}$
	$\frac{\sqrt{7}}{\sqrt{3}}$
	$\sqrt{(\frac{7}{3})}$

Q.No: 73	A trader mixes two grades of dry fruits costing ₹600 per kg and ₹900 per kg, respectively. The resulting mixture is sold at ₹1000 per kg, yielding a profit of 25%. If the quantity of the costlier grade exceeds the quantity of the cheaper grade by 12 kg, find the total quantity of the mixture.
	18 kg

	24 kg
	36 kg
	48 kg

Q.No: 74	If a straight line acts as a common tangent to two different circles, the perpendicular distance from the center of each circle to this line is equal to
	the radius of the respective circle
	the sum of the radii
	the difference of the radii
	half the sum of the radii

Q.No: 75	A test has 90 questions: 10 numerical, 35 reasoning and 45 general-awareness questions. A candidate answers 80%, 60% and 60% of the respective sections correctly. With no negative marking, at least 70% of all questions must be correct to qualify. What is the minimum number of additional wrong answers that must be corrected?
	7
	6
	8
	9

PART-D (English Comprehension)

Q.No: 76	In the following question, a sentence with a blank is given, followed by five words labeled (1), (2), (3), (4), and (5). Choose the word that fills the blank appropriately in the context of the passage. The rapid proliferation of artificial intelligence (AI) technologies **(1)** _____ profound ethical quandaries, necessitating an urgent reevaluation of longstanding moral frameworks. While AI has demonstrably enhanced efficiency across industries, its deployment **(2)** _____ contentious debates surrounding privacy, accountability, and autonomy. One critical concern is the opacity of algorithmic decision-making, wherein even developers may be unable to fully elucidate how outcomes are generated. This phenomenon, often termed the "black box" problem, undermines **(3) transparency**, a principle integral to ethical governance. Moreover, AI systems trained on biased datasets risk perpetuating and even exacerbating systemic inequalities. Compounding these challenges is the issue of agency: when machines perform autonomous actions, determining liability **(4)** _____ complex and ambiguous. Beyond technical considerations, the ethical dilemmas posed by AI interrogate deeper philosophical questions about what it means to be human, to choose freely, and to coexist responsibly with non-human intelligences. Thus, a multidisciplinary approach, encompassing philosophy, computer science, law, and sociology, is imperative to ensure that technological advancement remains **(5) benign** in its societal impact. Unless proactive governance mechanisms are implemented, humanity risks ceding essential elements of moral agency to entities whose operations it neither fully understands nor adequately controls. Choose correct tense.**(1)**
	have posed
	poses
	posed
	had posed

Q.No: 77	In the following question, a sentence with a blank is given, followed by five words labeled (1), (2), (3), (4), and (5). Choose the word that fills the blank appropriately in the context of the passage. The rapid proliferation of artificial intelligence (AI) technologies **(1)** _____ profound ethical quandaries, necessitating an urgent reevaluation of longstanding moral frameworks. While AI has demonstrably enhanced efficiency across industries, its deployment **(2)** _____ contentious debates surrounding privacy, accountability, and autonomy. One critical concern is the opacity of algorithmic decision-making, wherein even developers may be unable to fully elucidate how outcomes are generated. This phenomenon, often termed the "black box" problem, undermines **(3) transparency**, a principle integral to ethical governance. Moreover, AI systems trained on biased datasets risk perpetuating and even exacerbating systemic inequalities. Compounding these challenges is the issue of agency: when machines perform autonomous actions, determining liability **(4)** _____ complex and ambiguous. Beyond technical considerations, the ethical dilemmas posed by AI interrogate deeper philosophical questions about what it means to be human, to choose freely, and to coexist responsibly with non-human intelligences. Thus, a multidisciplinary approach, encompassing philosophy, computer science, law, and sociology, is imperative to ensure that technological advancement remains **(5) benign** in its societal impact. Unless proactive governance mechanisms are implemented, humanity risks ceding essential elements of moral agency to entities whose operations it neither fully understands nor adequately controls. Choose correct subject-verb agreement.**(2)**
	is sparking

	are sparking
	sparked
	sparking

Q.No: 78	In the following question, a sentence with a blank is given, followed by five words labeled (1), (2), (3), (4), and (5). Choose the word that fills the blank appropriately in the context of the passage. The rapid proliferation of artificial intelligence (AI) technologies **(1)** _____ profound ethical quandaries, necessitating an urgent reevaluation of longstanding moral frameworks. While AI has demonstrably enhanced efficiency across industries, its deployment **(2)** _____ contentious debates surrounding privacy, accountability, and autonomy. One critical concern is the opacity of algorithmic decision-making, wherein even developers may be unable to fully elucidate how outcomes are generated. This phenomenon, often termed the "black box" problem, undermines **(3) transparency**, a principle integral to ethical governance. Moreover, AI systems trained on biased datasets risk perpetuating and even exacerbating systemic inequalities. Compounding these challenges is the issue of agency: when machines perform autonomous actions, determining liability **(4)** _____ complex and ambiguous. Beyond technical considerations, the ethical dilemmas posed by AI interrogate deeper philosophical questions about what it means to be human, to choose freely, and to coexist responsibly with non-human intelligences. Thus, a multidisciplinary approach, encompassing philosophy, computer science, law, and sociology, is imperative to ensure that technological advancement remains **(5) benign** in its societal impact. Unless proactive governance mechanisms are implemented, humanity risks ceding essential elements of moral agency to entities whose operations it neither fully understands nor adequately controls. In this context, 'transparency' most nearly refers to: **(3)**
	Maintaining secrecy
	Complete openness and clarity
	Computational complexity
	Unpredictable variability

Q.No: 79	In the following question, a sentence with a blank is given, followed by five words labeled (1), (2), (3), (4), and (5). Choose the word that fills the blank appropriately in the context of the passage. The rapid proliferation of artificial intelligence (AI) technologies **(1)** _____ profound ethical quandaries, necessitating an urgent reevaluation of longstanding moral frameworks. While AI has demonstrably enhanced efficiency across industries, its deployment **(2)** _____ contentious debates surrounding privacy, accountability, and autonomy. One critical concern is the opacity of algorithmic decision-making, wherein even developers may be unable to fully elucidate how outcomes are generated. This phenomenon, often termed the "black box" problem, undermines **(3) transparency**, a principle integral to ethical governance. Moreover, AI systems trained on biased datasets risk perpetuating and even exacerbating systemic inequalities. Compounding these challenges is the issue of agency: when machines perform autonomous actions, determining liability **(4)** _____ complex and ambiguous. Beyond technical considerations, the ethical dilemmas posed by AI interrogate deeper philosophical questions about what it means to be human, to choose freely, and to coexist responsibly with non-human intelligences. Thus, a multidisciplinary approach, encompassing philosophy, computer science, law, and sociology, is imperative to ensure that technological advancement remains **(5) benign** in its societal impact. Unless proactive governance mechanisms are implemented, humanity risks ceding essential elements of moral agency to entities whose operations it neither fully understands nor adequately controls. Choose correct verb form.**(4)**
	become
	becoming
	becomes
	has become

Q.No: 80	In the following question, a sentence with a blank is given, followed by five words labeled (1), (2), (3), (4), and (5). Choose the word that fills the blank appropriately in the context of the passage. The rapid proliferation of artificial intelligence (AI) technologies **(1)** _____ profound ethical quandaries, necessitating an urgent reevaluation of longstanding moral frameworks. While AI has demonstrably enhanced efficiency across industries, its deployment **(2)** _____ contentious debates surrounding privacy, accountability, and autonomy. One critical concern is the opacity of algorithmic decision-making, wherein even developers may be unable to fully elucidate how outcomes are generated. This phenomenon, often termed the "black box" problem, undermines **(3) transparency**, a principle integral to ethical governance. Moreover, AI systems trained on biased datasets risk perpetuating and even exacerbating systemic inequalities. Compounding these challenges is the issue of agency: when machines perform autonomous actions, determining liability **(4)** _____ complex and ambiguous. Beyond technical considerations, the ethical dilemmas posed by AI interrogate deeper philosophical questions about what it means to be human, to choose freely, and to coexist responsibly with non-human intelligences. Thus, a multidisciplinary approach, encompassing philosophy, computer science, law, and sociology, is imperative to ensure that technological advancement remains **(5) benign** in its societal impact. Unless proactive governance mechanisms are implemented, humanity risks ceding essential elements of moral agency to entities whose operations it neither fully understands nor adequately controls. The word 'benign' most nearly means: **(5)**
	Harmful and destructive
	Beneficial and gentle

	Overly complex
	Artificially constructed

Q.No: 81	Complete the following sentence in indirect speech with the correct option. Kavyana said, "I am thirsty." Kavyana said that she ___ thirsty.
	is
	was
	had been
	will be

Q.No: 82	Choose the correct option to complete the sentence in indirect speech. He said, "Have you ever been to the Marshall Islands?" He asked me if I ___ ever been to the Marshall Islands.
	have
	had
	was
	would

Q.No: 83	Choose the correct direct speech transformation of the sentence. Darci asked me if my father was at the office.
	Darci said, "Was your father at the office?"
	Darci said, "Is your father at the office?"
	Darci asked me, "Is your father at the office?"
	Darci asked me, "Was your father at the office?"

Q.No: 84	Complete the collocation by choosing a suitable word to fill in the blank. Many professionals find it difficult to _____ a balance between work and personal life.
	keep
	strike
	set
	form

Q.No: 85	Choose the correct idiom for the word highlighted in bold. This is so simple that even **a man in the street** can understand it.
	A common or ordinary person
	A homeless person
	A wealthy businessman
	A police officer

Q.No: 86	Fill in the blank with an appropriate phrasal verb. The committee agreed to _____ the lesser clauses to prevent unnecessary complications.
	pare down
	pluck out
	plow through
	peel back

Q.No: 87	Identify the word in this sentence that contains an error. This information is irrelevant with our current topic.
	current
	irrelevant
	topic
	with

Q.No: 88	**Which of the given options arranges the following sentences in the most logical sequence to form a meaningful paragraph?** 1. This groundbreaking finding has led archaeologists to reconsider the role of religious practices in shaping early human societies. 2. Recent excavations at Göbekli Tepe in Turkey have challenged conventional theories about the development of civilization. 3. The discovery of massive, intricately carved stone pillars suggests that organized religion may have preceded the advent of agriculture. 4. Previously, scholars believed that settled farming communities were necessary for the rise of large-scale social structures. 5. The site, dating back over 11,000 years, predates Stonehenge and the Egyptian pyramids by several millennia.
	1-3-2-4-5
	3-4-5-2-1
	3-2-4-1-5
	2-4-3-5-1

Q.No: 89	Rearrange the parts of the sentence in the correct order. The recent excavation P. shedding light on lost civilizations Q. dating back over two thousand years R. with unique linguistic patterns S. unearthed inscriptions and artifacts
	QRSP
	SPRQ
	PSQR
	QSPR

Q.No: 90	**Which of the given options arranges the following sentences in the most logical sequence to form a meaningful paragraph?** 1. It relies on measuring the decay of carbon-14, a radioactive isotope found in organic materials. 2. Carbon dating is a scientific method used to determine the age of ancient artifacts. 3. Despite its accuracy, carbon dating has limitations when applied to very old or non-organic materials. 4. Archaeologists use this technique to estimate the age of fossils, tools, and historical objects.
	1-3-2-4
	2-1-4-3
	3-1-2-4
	4-2-1-3

Q.No: 91	Choose the correct meaning of idiom: **Hung on his lips**
	Argued relentlessly
	Was emotionally unstable
	Listened with deep admiration
	Spoke in riddles

Q.No: 92	Select the most appropriate synonym of the given word: **OBFUSCATE**
	Explain
	Confuse
	Clarify

	Simplify

Q.No: 93	**Find the part of the sentence that contains an error:** The management had the interns (1)/ to submit their reports (2)/ before the review committee (3)/ arrived for evaluation. (4)
	(1)
	(2)
	(3)
	(4)

Q.No: 94	**Change the following from active to passive:** The teacher had been praising the student.
	The student had been praising by the teacher.
	The student has been being praised by the teacher.
	The student had been being praised by the teacher.
	The student was being praised by the teacher.

Q.No: 95	**Change the following from active to passive:** The company will refund the money.
	The money is refunded by the company.
	The money will be being refunded by the company.

	The money will have been refunded by the company.
	The money will be refunded by the company.

Q.No: 96	**Convert the sentence provided below from its passive voice structure to an active voice structure:** The manager is assumed to have had prior knowledge of the breach.
	It is assumed that the manager knew about the breach.
	The breach assumed the manager knew it.
	Prior knowledge of the breach is assumed for the manager.
	The manager assumes knowledge about the breach.

Q.No: 97	**Convert the sentence provided below from its passive voice structure to an active voice structure:** Was the new protocol being tested when the issue was reported?
	Was the issue reporting the new protocol while it was tested?
	Was someone testing the new protocol when the issue was reported?
	Did the issue test the protocol during reporting?
	Was testing done on the issue because of the new protocol?

Q.No: 98	Choose the most suitable option to replace the highlighted part of the sentence: He ***is capable to do*** the task.
	capable of doing

	capable for doing
	capable in doing
	capable at doing

Q.No: 99	**A sentence is provided in indirect speech. From the four given options, choose the one that most accurately conveys the sentence in its corresponding direct speech.** He said that if it were not raining, they would go out.
	"If it was not raining, we would go out," he said.
	"If it were not raining, we would go out," he said.
	"If it didn't rain, we would go out," he said.
	"If it were raining, we won't go out," said he.

Q.No: 100	**In the following question, the first and last parts of the sentence (1 and 6) are given. The rest of the sentence is split into four parts and named P, Q, R, and S. These four parts are not given in their proper order. Read the sentence and find out which of the four combinations is correct.** **1. Moisturisers for the face** P. as oily ones may block Q. in greater concentration on the face R. the oil glands found S. should be chosen carefully **6. and cause pimple/acne to break out.**
	RSQP
	PQRS
	SRPQ

SPRQ