UGC NET 22nd June 2026 Shift 1 Paper 1 Memory Based Paper

Directions (1-5): Read the following passage and answer the questions:

In contemporary academia, the issue of plagiarism and research ethics has become increasingly important. Plagiarism, broadly defined as the appropriation of another person's ideas, words, or intellectual output without proper acknowledgment, is not merely a matter of academic misconduct but a violation of the fundamental principles of intellectual honesty. With the increasing availability of vast amounts of online resources, the temptation to copy and paste has grown, making plagiarism detection and prevention central to academic life. Universities worldwide have adopted strict policies, employing plagiarism detection software such as Turnitin and iThenticate to safeguard originality.

Research ethics, however, goes beyond plagiarism. It encompasses a wide spectrum of principles: ensuring the dignity and p nsparency in methodology s: respect for persons, ben ciety without exploiting in

At the same t lligence (AI). While AI tool as generating entire theses ut at . Institutions now emphas ging st cal thinking, originality, ar

Ultimately, re edibi and depends not only on inno hat k edge spect to both intellectual p

Q1. Accordin best und es:
(a) Using AI t
(b) Copying a or ckn ge
(c) Publishin n ope ess jou als.
(d) Researchi n rtic nt
Ans.(b)

Q2. Which et
(a) Respect fo
(b) Beneficen
(c) Justice
(d) Confidentiality
Ans.(d)

Q3. Which software is most commonly used by universities to detect plagiarism?
(a) EndNote
(b) Turnitin
(c) NVivo
(d) SPSS
Ans.(b)

Q4. What is identified in the passage as a new ethical challenge in the digital age?
(a) Increasing collaboration among disciplines
(b) Using AI to generate academic work without attribution
(c) Limited access to online resources
(d) The rising cost of higher education
Ans.(b)

Q5. What does the passage emphasise as the ultimate foundation of credible research?
(a) Speed and efficiency
(b) Ethical responsibility and honesty
(c) Technological advancement
(d) Access to funding and infrastructure
Ans.(b)

Q6. Interpret
(a) Hermene
(b) Subjectiv
(c) Positivism
(d) Phenome
Ans.(c)

Q7. If $m^2 + n^2$ of $(m^4$) is:
(a) 240
(b) 256
(c) 272
(d) 288
Ans.(c)

Q8. 'Kinesics ics' an laptics' are sub-ty es of:
(a) Verbal Co ati
(b) Para-lang
(c) Non-verb
(d) Mass Com
Ans.(c)

Q9. What is Grapevine communication?
(a) Corporate Communication
(b) Agri-based Communication
(c) Formal Communication
(d) Informal Communication
Ans.(d)

Q10. Arrange the following communication models in the correct chronological order of their development:
1. Shannon-Weaver Model
2. Lasswell's Model
3. Berlo's S-M-C-R Model

4. Aristotle's Model
(a) 4, 2, 1, 3
(b) 2, 4, 1, 3
(c) 4, 1, 2, 3
(d) 1, 2, 3, 4
Ans.(a)

Q11. Given below are two statements:
Statement I: Propagandic communication at the National level is supposed to recognized the fact that truth need not be separated from falsehood.
Statement II: The mediated propaganda process blurs truth and falsehood in order to be persuasive.
In the light of the above statements, choose the correct answer from the options given below
(a) Both state
(b) Both state
(c) Statement
(d) Statemen
Ans.(a)

Q12. Match t bal isst

List-I (SDG)
A. SDG 5
B. SDG 10
C. SDG 13
D. SDG 15

Codes:
(a) A-2, B-1, C
(b) A-4, B-2, C
(c) A-2, B-4, C
(d) A-3, B-4, C
Ans.(c)

Q13. Arrange
A. The Wildli
B. Air Preven
C. The Nation
D. Environment Protection Act
E. The Forest Conservation Act
Choose the correct answer from the options given below :
(a) E, A, D, B, C
(b) A, E, B, D, C
(c) A, B, E, C, D
(d) B, E, A, C, D
Ans.(b)

Q14. Arrange the following standard operating steps of a cash withdrawal transaction at an ATM in a logical sequence:

A. Enter the 4-digit Personal Identification Number (PIN).

B. Select the transaction category (Withdrawal) and account type (Savings/Current).

C. Collect the cash from the dispenser slot.

D. Insert the ATM-cum-debit card into the designated slot.

E. Enter the specific withdrawal amount.

(a) D, A, B, E, C

(b) D, B, A, E, C

(c) A, D, B, E, C

(d) D, A, E, B, C

Ans.(a)

Q15. Divide ₹ by Shyam.

(a) ₹1,850

(b) ₹1,680

(c) ₹2,270

(d) ₹2,560

Ans.(d)

Q16. Match governing bodies wi sector they primarily ove

List-I (Apex		
A. University	C)	luding
B. All India r Tech l	2. C ordinati etermi ation, a d nt a	standards
Education (	n u iversity duca ng tin r	
C. National for Teacher Educatio		
(NCTE)		
D. National		rms.

Codes:

(a) A-1, B-2, C

(b) A-2, B-1, C-4, D-3

(c) A-2, B-1, C-3, D-4

(d) A-4, B-3, C-2, D-1

Ans.(b)

Q17. Match the following committees/policies with their seminal reports or key outcomes:

List-I (Committee/Policy)	List-II (Report/Key Outcome)
A- University Education Commission	1- 'Education and National Development'
B- Education Commission (Kothari)	2- 'The Report of the University Education Commission'
C- Committee on Renovation of HE	3- 'Learning: The Treasure Within'
D- Delors Commission (UNESCO)	4- 'Yash Pal Committee Report'

Codes:
(a) 2 1 4 3
(b) 1 2 3 4
(c) 2 1 3 4
(d) 1 2 4 3
Ans.(a)

Q18. Rohan travels from his home to his office at a speed of 5 km/hr and returns at a speed of 3 km/hr. If he takes 8 hours for the entire journey, find the distance between his home and office.
(a) 12 km
(b) 15 km
(c) 18 km
(d) 20 km
Ans.(b)

Q19. Given b eason (R).
Assertion (A)
Reason (R): A ed i etworks, such as the interne c base
In the light of t appropr low:
(a) Both (A) a ect e lanat
(b) Both (A) a e corr xplan
(c) (A) is corr
(d) (A) is not
Ans.(a)

Q20. What is n higher education to 30%?
(a) 2025
(b) 2030
(c) 2035
(d) 2040
Ans.(c)

Q21. Arrange chronological order of their
1. National Knowledge Commission (NKC)
2. Secondary Education Commission
3. University Education Commission
4. Education Commission (Kothari Commission)
Choose the correct option:
(a) 3 → 2 → 4 → 1
(b) 2 → 3 → 4 → 1
(c) 3 → 4 → 2 → 1
(d) 4 → 3 → 2 → 1
Ans.(a)

Q22. Arrange the following Education Committees chronologically:
A. Yashpal Committee
B. Durgabai Deshmukh National Committee on Women's Education
C. Birla Ambani Report
D. Janardhan Reddy Committee
E. Hansa Mehta Committee
Choose the correct answer from the options given below:
(a) A, B, D, E, C
(b) B, E, D, A, C
(c) C, A, E, B, D
(d) C, D, B, E, A
Ans.(b)

Q23. Match L

List - I (Computer a			nowledge or
A.	Worm		
B.	Bot	hat rep	computers
		network.	
C.	Denial-	sites ith us	.
D.	Pharm	are th spon	attacker.

Choose the c en b
(a) (A)-(II), (
(b) (A)-(I), (E
(c) (A)-(III), (
(d) (A)-(IV), (
Ans.(a)

Q24. If in the 021, the e en ure of mpany A wa qu en ive o or B, then what was the ratio r re tive ncomes
The following rs from 2018 to 2023. Base

Year-wise P		
Year	A	B
2018	40%	25%
2019	25%	30%
2020	30%	50%
2021	60%	45%
2022	45%	30%
2023	50%	40%

Note:
Profit % = $\frac{\text{Income}-\text{Expenditure}}{\text{Expenditure}} \times 100$
(a) 3 : 2

(b) 32 : 29
(c) 2 : 5
(d) 7 : 5
Ans.(b)

Q25. In the year 2022, if the income of Company B was ₹ 52 Crore and the expenditures of both the Companies A and B were the same, then what was the average income of both the companies A and B?
The following table shows the percent (%) profit earned by two companies A and B over the six years from 2018 to 2023. Based on the data in the table, answer the questions that follow.

Year-wise Profit details of Two Companies		
Year	Percent (%) Profit Earned by Company	
	A	B
2018		
2019		
2020		
2021		
2022		
2023		

Note:
Profit % = Inc

(a) ₹ 22 Cror
(b) ₹ 33 Cror
(c) ₹ 55 Crore
(d) ₹ 44 Cror
Ans.(c)

Q26. In the y if t of an 0 Crore th w a was t e diture of the Company B i f?
The following ho he erc (%) p t e rned by wo comp A an l ver e rs from 2018 to 2023. Base e data in th table, a swer the question at follo

Year-wise P		
Year		
2018		
2019	25%	30%
2020	30%	50%
2021	60%	45%
2022	45%	30%
2023	50%	40%

Note:
Profit % = $\frac{\text{Income}-\text{Expenditure}}{\text{Expenditure}} \times 100$
(a) ₹ 20 Crore
(b) ₹ 30 Crore
(c) ₹ 40 Crore
(d) ₹ 50 Crore

Ans.(d)

Q27. If the ratio of expenditures of Company A in 2019 and 2023 is 4 : 3, then the income of Company A in 2019 is _____% more than the income of Company A in 2023.

The following table shows the percent (%) profit earned by two companies A and B over the six years from 2018 to 2023. Based on the data in the table, answer the questions that follow.

Year-wise Profit details of Two Companies		
Year	Percent (%) Profit Earned by Company	
	A	B
2018	40%	25%
2019	25%	30%
2020	30%	50%
2021		
2022		
2023		

Note:

Profit % = Inc

(a) $\frac{70}{9}$ %

(b) $\frac{80}{9}$ %

(c) $\frac{40}{9}$ %

(d) $\frac{100}{9}$ %

Ans.(d)

Q28. For Cor 0, then what was the ratio of I th 02

The following ws t cent (% profit e ned B w compa es an over t rs from 2018 to 2023. Base da in ta , a sw the estion at follo

Year-wise P tails of Tw Co anies		
Year		
2018		
2019		
2020	30%	50%
2021	60%	45%
2022	45%	30%
2023	50%	40%

Note:

Profit % = $\frac{\text{Income}-\text{Expenditure}}{\text{Expenditure}} \times 100$

(a) 2 : 3

(b) 3 : 2

(c) 2 : 5

(d) 5 : 2

Ans.(a)

Q29. The registers used inside a CPU are fabricated primarily using which material?
(a) Silicon
(b) Aluminium
(c) Copper
(d) Germanium
Ans.(a)

Q30. Arrange the following phases of a penetration test (ethical hacking) in the correct sequence:
i. Gaining Access
ii. Reconnaissance
iii. Reporting
iv. Vulnerabil
Codes:
(a) ii, i, iv, iii
(b) ii, iv, i, iii
(c) iv, ii, i, iii
(d) i, ii, iv, iii
Ans.(b)

Q31. Match L

List – I (Suc	alent	ount)
A. 10% & 15		
B. 20% & 30		
C. 10% & 20		
D. 10% & 25		

Choose the c
(a) A-I, B-II, C
(b) A-II, B-III
(c) A-III, B-IV
(d) A-IV, B-I,
Ans.(c)

Q32. Match L

	List – I (Encoding Scheme)		(Number of Bits)
A.	UTF-8	I.	7 bits
B.	ASCII	II.	8, 16, 24, or 32 bits
C.	BCD	III.	4 bits
D.	Unicode (UTF-32)	IV.	32 bits

Choose the correct answer:
(a) A-II, B-I, C-III, D-IV
(b) A-I, B-II, C-IV, D-III
(c) A-III, B-IV, C-I, D-II
(d) A-IV, B-III, C-II, D-I
Ans.(a)

Q33. In Patanjali's Aṣṭāṅga Yoga, the eight constituents are collectively called the *Yogāṅgas* (limbs of yoga). The last three limbs — which are internal (*antaraṅga*) and together constitute *Saṃyama* — are correctly given in which of the following options?
(a) Yama, Niyama, Āsana
(b) Āsana, Prāṇāyāma, Pratyāhāra
(c) Dhāraṇā, Dhyāna, Samādhi
(d) Pratyāhāra, Dhāraṇā, Dhyāna
Ans.(c)

Q34. Match the following international environmental agreements with the specific environmental issues they address.

List-I (International Agreement)	List-II (Environmental Issue)
A. Ramsar C	
B. UNCCD	
C. Vienna Co	
D. Bamako C	

Codes:
(a) A-2, B-1, C
(b) A-1, B-2, C
(c) A-2, B-1, C
(d) A-4, B-3, C
Ans.(c)

Q35. Match L List-I Featur ode from the options given

List-I	
A. Kyoto Pro	dow dmen
B. Paris Agr	
C. Montreal	nd goa
D. Stockholm ion	nding A nex I tar ets

Options:
(a) A-1, B-2, C
(b) A-2, B-1, C
(c) A-4, B-3, C
(d) A-3, B-4, C
Ans.(c)

Q36. Which of the following are core missions of National Action Plan on Climate Change?
A. National Solar Mission
B. National Mission on dessert
C. National Water Mission
D. National mission for sustainable agriculture
E. National Mission on Indian Ocean
Choose the correct answer from the options giver below.
(a) A, B and C only
(b) B, C and D only
(c) A, C and D only
(d) C, D and E only
Ans.(c)

Q37. Hydrogen fuel cells are categorized as:
(a) Non-fuel
(b) Traditional fuel
(c) Alternative fuel
(d) Non-traditional fossil fuel
Ans.(c)

Q38. If m and n are real numbers such that:
$m^2 + n^2 = 20$ and $n = m + 2$ then, the value of $m^4 + n^4$ is:
(a) 256
(b) 272
(c) 288
(d) 320
Ans.(b)

Q39. Match t or a defining feature in Lis

List I (Ancie	Feature)	
A. Nalanda	ya is elieve	
B. Takshash	ana B hist p	Dharmapala
C. Vikramas	e vast com	ruth)
D. Valabhi	for Hinayana Buddhi	

(a) A-III, B-IV
(b) A-III, B-I,
(c) A-III, B-I,
(d) A-I, B-III,
Ans.(b)

Q40. Given b
Statement I: factual recall without emp
Statement II: comprehend relationships and meanings — going beyond mere memorization.
Statement III: Reflective level teaching is the lowest level of teaching as it requires minimal cognitive effort from both teacher and student.
Statement IV: All three levels of teaching — Memory, Understanding, and Reflective — are equally appropriate for university-level instruction.
Choose the most appropriate answer:
(a) Statements I and II are correct; III and IV are incorrect
(b) Statements I, II, and III are correct; IV is incorrect
(c) All four statements are correct
(d) Only Statement I is correct; II, III, and IV are incorrect
Ans.(a)

Q41. Match List I (Maxim of Teaching) with List II (Correct Direction/Meaning):

List I (Maxim)	List II (Direction)
A. From Known to Unknown	I. Begin with physical objects before introducing abstract symbols
B. From Concrete to Abstract	II. Build on existing knowledge to introduce new concepts
C. From Simple to Complex	III. Start with local, familiar examples before global concepts
D. From Local to General	IV. Introduce easy foundational concepts before difficult ones

(a) A-I, B-II, C-IV, D-III
(b) A-II, B-I, C-IV, D-III
(c) A-III, B-IV, C-I, D-II
(d) A-II, B-IV, C-I, D-III
Ans.(b)

Q42. Identify
(A) Data fami
(B) Generati
(C) Searching
(D) Reviewin
(E) Defining
(F) Producing
Choose the c n belo
(a) (A), (C), (
(b) (B), (A), (
(c) (A), (B), (
(d) (C), (B), (
Ans.(c)

Q43. Match L pling hod) wit List II (ev Charac):

List I (Samp ist (C racteri)
A. Systemat pling I. Par icipants ecruit fu ure part ants
B. Cluster Sa
C. Snowball
D. Purposive

(a) A-III, B-II,
(b) A-II, B-III, C-I, D-IV
(c) A-I, B-IV, C-III, D-II
(d) A-II, B-I, C-IV, D-III
Ans.(b)

Q44. "Standard Deviation" is considered the most reliable measure of dispersion because:
(a) It is the easiest to calculate manually
(b) It uses only the highest and lowest scores
(c) It takes into account every score in the distribution and is based on squared deviations from the mean
(d) It is not affected by extreme scores in the distribution
Ans.(c)

Q45. Match List I (Type of Validity) with List II (Key Characteristic):

List I – Validity	List II – Focus
A. Content Validity	I. Accuracy of the causal relationship
B. Criterion Validity	II. Extent to which the measure represents all facets of a construct
C. Internal Validity	III. Correlation with an external standard or outcome
D. External Validity	IV. Generalizability of findings to other settings

Options
(a) A–II, B–III, C–I, D–IV
(b) A–I, B–II, C–III, D–IV
(c) A–II, B–IV, C–III, D–I
(d) A–III, B–I, C–IV, D–II
Ans.(a)

Q46. Match L

List I (Desig
A. True Exp
B. Quasi-Ex
C. Case Stud
D. Correlati

(a) A-III, B-I,
(b) A-I, B-III,
(c) A-II, B-IV,
(d) A-III, B-IV
Ans.(a)

Q47. Arrange ng to t ua sti ue constraint (from strong dictio ub-alte tion):
I. Contradicto
II. Contraries
III. Sub-contr
IV. Sub-altern
(a) I, II, III, IV
(b) II, I, IV, III
(c) IV, III, II, I
(d) I, III, II, IV
Ans.(a)

Q48. The "Red Herring" fallacy is best described as:
(a) Using emotionally charged language to sway an audience.
(b) Introducing an irrelevant topic to divert attention from the original issue.
(c) Arguing that a claim is true because it has not been proven false.
(d) Assuming that what is true of the parts is true of the whole.
Ans.(b)

Q49. Arrange the components of a standard-form Categorical Proposition in the correct structural sequence:
1. Predicate Term
2. Quantifier
3. Copula
4. Subject Term
(a) 2, 4, 1, 3
(b) 2, 3, 4, 1
(c) 4, 2, 3, 1
(d) 2, 4, 3, 1
Ans.(d)

Q50. Match t

List I (Situat	
A. Understa	cation)
B. Knowing during the d	i (Non-
C. Knowing	estimony)
D. Learning	parison)

Options:
(a) A-II, B-I, C
(b) A-I, B-II, C
(c) A-II, B-IV,
(d) A-III, B-I,
Ans.(a)