VLYMBOOQ · FULL-LENGTH MOCK PAPER

UPSC Civil Services Prelims - General Studies Paper I (Full Paper)

100 questions · 200 marks · 120 minutes

Paper pattern

Exam: UPSC Civil Services Prelims - General Studies Paper I (Full Paper)
Questions: 100 Marks: 200 Time: 120 minutes
Negative marking: -1/3 mark per wrong answer
Source: UPSC CSE Prelims GS Paper I: 100 questions, 200 marks, 2 hours; negative 1/3.
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Note: Paper I has no official internal section split; 80/20 is this site's practice distribution across its two UPSC pools.

Sections

General Studies - 80 questions, 160 marks
Current Affairs - 20 questions, 40 marks

Instructions

The timer is for practice; the real paper allows 120 minutes.
Each question has exactly one correct option.
Negative marking: -1/3 mark per wrong answer.
The answer key and a full explanation for every question follow the paper.
Model-generated questions are marked as such in the HTML page; verify any factual detail against the official notification.

General Studies

Q1. In the context of Intertextuality with Sanskrit and Bengali Literary Traditions, what specific modelling does the lesson cite for Chanda Jha's Mithila Mahotsav?

A. It was modelled on Kalidasa's Meghaduta, adopting the cloud-messenger motif and Sanskrit metres.
B. It was explicitly modelled on Tagore's Gitanjali, adopting the lyric-prose hybrid and the motif of 'universal humanity' while retaining Maithili folk imagery.
C. It followed the narrative structure of Bankim Chandra's Anandamath, incorporating the 'Bande Mataram' refrain into a Maithili devotional framework.
D. It drew primarily from the §!+mad Bh v vata's 'lotus in mud' image, tracing it through Vidyapati to modern poetry.

Q2. How does the lesson distinguish Sara Joseph's feminist articulation from that of Kamala Surayya in terms of narrative mode?

A. Sara Joseph employs a confessional first-person lyric address identical to Surayya's mode in Ente Katha.
B. Sara Joseph shifts from personal confession to a polyphonic mode that incorporates multiple voices and collective testimony.
C. Sara Joseph abandons the female body as a site of contestation, focusing exclusively on economic materialism.
D. Sara Joseph adopts a detached third-person chronicler stance to avoid the 'hypocrisy' Surayya exposes.

Q3. According to the lesson, what is a fundamental historical and sociolinguistic distinction between Dakhni and Rekhta?

A. Dakhni and Rekhta are synonymous terms for the same Deccani literary register.
B. Dakhni arose in the Deccan sultanates with distinct historical geography, while Rekhta developed in the North Indian Mughal court milieu.
C. Rekhta is a modern experimental dialect, whereas Dakhni is the classical language of the 18th century Delhi court.
D. Both dialects originated in the Punjab region but diverged due to different script choices.

Q4. Which development most directly triggered the revival of debates over competing orthographic norms for Telugu in the 21st century, according to the lesson?

A. The launch of the Telugu Wikipedia in 2003
B. The Government of India's Bharatavani portal in 2016
C. The 2014 bifurcation of Andhra Pradesh
D. Unicode adoption for Telugu script in 2000

Q5. Regarding the implementation of agricultural marketing reforms in India, which of the following statements accurately reflects the lesson's description of the current regulatory landscape?

A. The Model APMC Act 2017 has been uniformly adopted by all states, creating a single national market
B. State-level variation in APMC reform implementation is significant and a frequent examination focus
C. The eNAM platform has completely replaced physical APMC mandis for price discovery
D. Private markets are prohibited under the current APMC framework across all states

Q6. Identify the specific exception to the rule that 'classical Kannada texts follow strict Sanskrit metres' as highlighted in the lesson's section on anomalies.

A. All classical poets strictly followed shloka and tripadi without any deviation or mixed metres.
B. Some verses in Vikramarjuna Vijaya use mixed metres to indicate a shift in tone, marking an early 'Navodaya' sensibility.
C. The introduction of vernacular dialects only occurred after the 20th century Navodaya movement was formally coined.
D. Pampa and Ranna are cited as examples who broke strict metrical rules to prioritize natural speech flow.

Q7. When applying Western Formalism to Manipuri texts like Khamba-Thoibi, what specific limitation does the lesson highlight regarding the concept of 'Rasa' versus Aristotelian Catharsis?

A. Western Formalism correctly identifies the plot arc as the primary source of tragedy in Khamba-Thoibi.
B. Manipuri Rasa focuses on evoking a specific flavor for divine contemplation and realizing impermanence, whereas Aristotelian Catharsis seeks emotional purgation through pity and fear.
C. Aristotelian Catharsis is superior because it allows for a more complex analysis of the genealogy in Khamba-Thoibi than Manipuri Rasa.
D. Western Formalism ignores the spiritual geography of Manipur but correctly analyzes the meter (matra) of modern poetry.

Q8. The lesson warns against a specific trap in ecocritical analysis of Konkani landscape poetry. What does the examiner require instead of merely descriptive nature imagery?

A. A comparative study with Marathi nature poetry
B. A theoretical lens and textual evidence of ecological knowledge
C. Statistical data on biodiversity in Konkani-speaking regions
D. An analysis of the poet's biography and environmental activism

Q9. The 2019 amendment to the Inter State Water Disputes Act introduced which major institutional change?

A. Abolition of all existing tribunals
B. Creation of a single permanent tribunal with a three year mandate
C. Transfer of water to the Union List
D. Mandatory referral of all disputes to the Supreme Court

Q10. In an essay question about 'The Decline of Poetry', what strategy does the lesson recommend to avoid sounding dogmatic?

A. Argue that poetry has completely disappeared from the Telugu literary landscape.
B. Present only the historical reasons for its decline without any counter-points.
C. Acknowledge the decline but argue it transformed into song (geetam) or rap, using a 'However...' paragraph.
D. Claim that poetry never declined and always remained popular among the elite.

Q11. Which is the deepest ocean trench in the world?

A. Puerto Rico Trench
B. Mariana Trench
C. Tonga Trench
D. Java Trench

Q12. In the mechanics of continuous media, which equation is cited as the basis for deriving the Poiseuille flow profile?

A. The Euler equation for inviscid flow.
B. The Bernoulli equation for ideal fluids.
C. The Navier-Stokes equation.
D. The Young-Laplace equation for surface tension.

Q13. As of end March 2024, which of the following combinations correctly describes India's external debt position and a key sustainability indicator?

A. US$ 620 billion, 19.8% of GDP, debt service to exports ratio of 7.2%.
B. US$ 650 billion, 21.5% of GDP, debt service to exports ratio of 8.5%.
C. US$ 580 billion, 18.2% of GDP, short term debt to reserves ratio of 7.2%.
D. US$ 620 billion, 23.5% of GDP, debt service to exports ratio of 5.8%.

Q14. The divergence between output side and expenditure side real GDP growth for India (2000 2019) in the Penn World Table primarily reflects:

A. Differences in capital stock measurement
B. Terms of trade changes
C. Labour quality adjustments
D. Total Factor Productivity measurement errors

Q15. When analyzing failure theories for a ductile material like mild steel under static loading, which theory is described in the lesson as being conservative?

A. Maximum Distortion Energy Theory
B. Mohr's theory
C. Coulomb-Mohr criterion
D. Tresca's (Maximum Shear Stress) Theory

Q16. The Battle of Plassey (1757) was fought between the British East India Company and

A. Siraj-ud-Daulah
B. Mir Qasim
C. Shah Alam II
D. Tipu Sultan

Q17. According to the comparison table in the lesson, what is a key difference between the Right to Information Act, 2005 and the Whistle Blowers Protection Act, 2014 regarding the protection offered?

A. RTI Act provides explicit identity protection for applicants; Whistle Blowers Act only imposes penalties for non-compliance
B. RTI Act imposes penalties for non-compliance but offers no explicit identity protection; Whistle Blowers Act provides protection against victimisation with confidentiality provisions
C. Both Acts provide identical protection mechanisms including identity protection and penalties for retaliation
D. Whistle Blowers Act provides stronger identity protection as it mandates complete anonymity throughout the inquiry process

Q18. Which hormone causes milk ejection (let-down)?

A. Prolactin
B. Oxytocin
C. Estrogen
D. Progesterone

Q19. Which theorist proposed the hierarchy of needs?

A. Maslow
B. Herzberg
C. McGregor
D. Adams

Q20. Regarding Critical Reception, why was Pannalal Patel's Manvi ni Bhavai initially criticized despite later winning the Jnanpith Award?

A. Because it utilized complex Sanskritized syntax similar to Narmad
B. Because its stark portrayal of rural poverty and caste dynamics challenged idealized rural imagery
C. Because it failed to address the socio-political shifts of the Nationalist Movement
D. Because it was written in Apabhramsha instead of Modern Gujarati

Q21. What are the three key methodological limits identified for computational stylometry studies of Santali texts using the Santali Digital Corpus (SDC)?

A. Corpus skewed toward published material, POS tagset designed for Indo-Aryan languages, and need for ethnographic triangulation of stylometric results.
B. Insufficient corpus size, lack of Unicode support for Ol Chiki, and absence of parallel translations for alignment.
C. Over-representation of oral narratives, excessive dialectal variation, and incompatibility with n-gram entropy measures.
D. Inability to detect ideophones, failure to capture zero-copula constructions, and absence of metadata for recording dates.

Q22. Regarding the concept of 'Vrittam' (verse) versus 'Gadyam' (prose) in Telugu literature, which observation correctly identifies an exception to the general rule of genre evolution?

A. Early prose was often poetic in nature (poetic prose), while later poetry adopted prose-like syntax for realism.
B. All early prose works strictly followed Sanskrit metrics and lacked any narrative flexibility or influence from English literature.
C. Later poetry completely abandoned Sanskrit loan words, resulting in a vocabulary that contained no Dravidian roots whatsoever.
D. The distinction between verse and prose remained rigid throughout history with no fluid boundaries or exceptions ever occurring.

Q23. Which battle is considered the turning point in establishing British political power in India?

A. Battle of Plassey (1757)
B. Battle of Buxar (1764)
C. Battle of Wandiwash (1760)
D. Battle of Calcutta (1756)

Q24. The Bal Sahitya Parishad, established in Pune in 1917, was primarily mandated to produce children's literature that was:

A. explicitly anti-colonial in political content and written in Sanskritised Marathi
B. morally instructive, linguistically accessible, and supplementary to the colonial curriculum
C. focused on modern scientific education excluding folk motifs and traditional narratives
D. designed exclusively for elite urban readership with high literary aesthetics

Q25. According to the lesson, which specific production is cited as evidence for tracing the migration of the sutradhara function from oral epic to Brechtian narrator in modern Telugu theatre?

A. The 1945 IPTA production of Vande Mataram
B. The 1998 National School of Drama production of Kanyasulkam directed by R. Narayana Murthy
C. The 1970s Sahiti collective staging of Antigone in Telugu translation
D. The Surabhi Nataka Mandali's early 20th-century natakam repertoire

Q26. Under India's flexible inflation targeting framework adopted in 2015, what is the mandated inflation target and tolerance band measured by CPI-Combined?

A. Target 4%, with upper tolerance 6% and lower tolerance 2%.
B. Target 5%, with upper tolerance 7% and lower tolerance 3%.
C. Target 3%, with upper tolerance 5% and lower tolerance 1%.
D. Target 4.5%, with upper tolerance 6.5% and lower tolerance 2.5%.

Q27. In Lazarus and Folkman's transactional model of stress, a student appraises an upcoming UPSC exam as a "challenge" rather than a "threat" and evaluates their study schedule and peer support as sufficient to meet the demand. Which combination of appraisal processes does this scenario illustrate?

A. Primary appraisal: Harm/Loss; Secondary appraisal: Low coping potential
B. Primary appraisal: Challenge; Secondary appraisal: High coping potential
C. Primary appraisal: Threat; Secondary appraisal: High coping potential
D. Primary appraisal: Benign; Secondary appraisal: Low coping potential

Q28. What is the total mark allocation and duration for the Civil Engineering Optional in the UPSC Main Examination?

A. Two papers of 200 marks each, 2.5 hours each
B. Two papers of 250 marks each, 3 hours each
C. One paper of 500 marks, 3 hours
D. Two papers of 300 marks each, 3 hours each

Q29. Which of the following statements correctly distinguishes the DEPA Consent Manager's consent artefact from the DPDP Act's "deemed consent" provision?

A. Both require explicit, purpose-bound artefacts for all data processing activities
B. DEPA's consent artefact requires explicit, purpose-bound artefacts, while deemed consent applies only where the DPDP Act specifically permits
C. Deemed consent under DPDP Act is cryptographically signed and time-stamped like DEPA artefacts
D. DEPA Consent Managers can invoke deemed consent for cross-border data transfers without adequacy assessment

Q30. Partial safety factor _m0 for shop fabrication:

A. 1.0
B. 1.1
C. 1.15
D. 1.25

Q31. Regarding the 1943 Bengal Famine, which factor was a deliberate wartime policy choice by the colonial administration rather than a natural calamity?

A. The severe cyclone in October 1942 that destroyed the aman harvest.
B. The Japanese occupation of Burma cutting off rice imports.
C. The 'denial policy' involving destruction of boats and stockpiles to prevent Japanese use.
D. The global shipping shortage caused by Allied military requirements.

Q32. How does the lesson describe the relationship between Rawls's original position and Kant's notion of autonomy?

A. The original position is a mere thought experiment with no connection to Kantian autonomy
B. The original position functions as a Kantian contractualist device that respects the separateness of persons while yielding principles that maximise the position of the least advantaged
C. Rawls rejects Kantian autonomy in favour of a purely consequentialist framework
D. The original position mirrors the categorical imperative's universal law formulation only

Q33. In the context of the Vedic Age, the transition from Early Vedic to Later Vedic period is marked by which significant political development?

A. The replacement of the tribal assembly (samiti) by a hereditary monarchy with no checks on royal power
B. The emergence of territorial states (janapadas) from the earlier tribal (jana) organization
C. The establishment of a centralized imperial bureaucracy modeled on the Indus Valley administration
D. The introduction of the varna system as a rigid, birth-based hierarchy replacing occupational divisions

Q34. Which of the following is identified as a key uncertainty in Probabilistic Seismic Hazard Analysis (PSHA) for Peninsular India?

A. Overestimation of peak ground acceleration
B. Incomplete historical catalogue before 1800
C. Lack of ground motion prediction equations
D. Deterministic nature of the BIS seismic zone map

Q35. Which institution, founded in 1905, marked the beginning of the transition from folk jatra to proscenium theatre in Odisha?

A. Utkal Sahitya
B. Utkal Sangeet Samaj
C. Ravenshaw Hall
D. Tribal Research Institute

Q36. Brahmadeya land grants under the Guptas involved a significant transfer of rights. What was the nature of this transfer according to the lesson?

A. Purely religious donations with no administrative change
B. Transfer of fiscal and judicial rights to the donee
C. Grant of cultivation rights only, with revenue retained by the state
D. Temporary leasehold subject to annual royal confirmation

Q37. Darcy's law describes:

A. Groundwater flow through porous media
B. Magmatic differentiation
C. Seismic wave propagation
D. Radioactive decay

Q38. What is the role of the CPGRAMS portal in India's multi-tier grievance redress architecture?

A. It serves as the exclusive platform for filing complaints under the Right to Information Act, 2005.

B. It integrates the three tiers of grievance redress by allowing citizens to file complaints, track escalation, and receive final orders.

C. It functions as the primary interface for the Lokpal to receive complaints against the Prime Minister and other public servants.

D. It replaces the departmental-level grievance officers and directly connects citizens to the Central Vigilance Commission.

Q39. The Manipuri Language Development Committee (MLDC), established in 1952, compiled a 1955 bibliography of 'approved' texts that effectively froze the canon for two decades. Which later institutional development transferred canon-making authority away from the MLDC and embedded the Parishad-approved texts into the pedagogical pipeline?

A. The founding of the Manipuri Sahitya Parishad in 1935 and its journal Sahitya Patrika.

B. The launch of Meitei Chanu by the All Manipur Students' Union in 1925.

C. The 1972 Official Language Act creating the Directorate of Language Planning and Implementation (DLPI), which commissioned the 1975 'Manipuri Reader' series.

D. The 1915 extension of the Indian Press Act, which regulated publication licenses through the District Magistrate.

Q40. According to the lesson's analysis of the Manipravalam phenomenon, what was the primary sociolinguistic function of this hybrid form in the 12th-16th centuries?

A. It served exclusively as a religious tool for Sanskrit priests to preach Bhakti poetry.

B. It acted as an elite literary language bridging Tamil-influenced vernaculars and Sanskritized courtly speech.

C. It was a deliberate attempt by Ezhuthachan to reject Sanskrit vocabulary in favor of pure Malayalam.

D. It functioned as a transitional phase that immediately replaced manuscript culture with print media.

Q41. According to the stakeholder oriented corporate governance model described in the lesson, which feature distinguishes its board composition from the shareholder primacy model?

A. Independent directors with financial expertise only

B. Inclusion of employee representatives and civil society nominees

C. Majority of directors appointed by the largest shareholder

D. Board composed solely of executive managers

Q42. According to the lesson's numerical-theoretical balance section, what approximate percentage of marks across both papers come from numerical problems in Financial Management and Production/Operations Management?

A. 30-40%

B. 45-55%

C. 60-70%

D. 75-85%

Q43. The Cabinet Mission Plan of 1946 proposed a three-tier constitutional structure for India. What was the specific composition of the 'weak centre' at the top tier?

A. Defence, Foreign Affairs, Communications, and Finance

B. Defence, Foreign Affairs, and Communications only

C. Defence, Foreign Affairs, Communications, and Currency

D. All residuary powers vested in the Centre

Q44. Which publication marks the self conscious announcement of Gujarati Dalit literature as a movement, and who were its editors?

A. Akrosh (1975), edited by Mohan Parmar and Harish Mangalam

B. Angaliyat (1986), authored by Joseph Macwan

C. Malak (1990), authored by Dalpat Chauhan

D. Tirad (1995), authored by Dalpat Chauhan

Q45. How can you improve your speed in Science & Technology questions?

A. Regular practice with timer

B. Solving only easy questions

C. Memorizing answers

D. Skipping calculations

Q46. Which periodical first introduced a standardized Assamese orthography that replaced the Bengali script convention, notably substituting the Bengali script with the Assamese in its 1892 issue?

A. Jonaki

B. Banhi

C. Awahan

D. Dainik Asom

Q47. Kautilya's Arthashastra classifies intelligence operatives into five types. Which of the following correctly matches one type with its description as per the lesson?

A. Stationary spies (sthanika) - recruited from marginalized groups
B. Wandering spies (sancharaka) - embedded in administrative offices
C. Secret agents (gudhapurushas) - posing as merchants, ascetics, or entertainers
D. Technical operatives (yantra) - employing mechanical or coded means

Q48. In the context of the 1979 controversy regarding the script, what was the primary significance of reverting to Meitei Mayek?

A. It marked the end of all Christian missionary influence in literature.
B. B It represented a political assertion of tribal autonomy against a 'Bengali-ized' literary canon.
C. C It indicated that the Bengali script was no longer capable of writing any Tibeto-Burman language.
D. D It signaled a return to pre-colonial oral traditions exclusively, abandoning written prose.

Q49. In the context of Linguistic Evolution, what was a primary characteristic of the shift from the Reform Period to the Modernist Phase regarding vocabulary?

A. A move from colloquial grammar to complex Sanskrit sandhi rules
B. A transition from Sanskritized vocabulary to colloquial Vakpat and dialectal integration
C. A complete abandonment of rural dialects in favor of courtly vocabulary
D. A return to Apabhramsha as the standard literary form

Q50. The 91st Constitutional Amendment (2003) placed a ceiling on the size of the Union Council of Ministers. What is that ceiling?

A. 10 % of the total strength of the Lok Sabha.
B. 15 % of the total strength of the Lok Sabha.
C. 20 % of the total strength of the Lok Sabha.
D. No ceiling; the size is determined by the Prime Minister.

Q51. Which of the following statements accurately describes the relationship between thermohaline circulation, upwelling, and marine productivity as explained in the lesson?

A. Thermohaline circulation is driven by wind stress and directly causes coastal upwelling along eastern boundary currents
B. Upwelling brings nutrient-rich deep water to the surface, enhancing primary productivity, while downwelling transports surface water downward
C. The biological pump is powered by thermohaline circulation and sequesters carbon exclusively in the deep ocean sediments
D. Surface currents generated by the Coriolis effect are the primary driver of thermohaline circulation and global heat redistribution

Q52. Which combination of molecular markers and classification system version is correctly associated with the current APG IV (2016) angiosperm phylogeny as described in the lesson?

A. Plastid rbcL, matK, ndhF and nuclear ITS; 64 orders, 416 families
B. Plastid rbcL and atpA; 11 orders for monilophytes
C. Nuclear 18S rDNA and plastid rbcL; 462 families in Cronquist system
D. Mitochondrial matR and plastid rbcL; 59 orders, 413 families in APG III

Q53. Which critical concept is recommended for analysing the shift in space time configurations from the village courtyard in Senapati's stories to the urban apartment in contemporary microfiction?

A. Genette's narratology
B. Bakhtin's chronotope
C. Foley's oral formulaic theory
D. Spivak's strategic essentialism

Q54. Which work is associated with William Shakespeare?

A. Paradise Lost
B. The Waste Land
C. Hamlet
D. Mrs Dalloway

Q55. Which of the following is explicitly listed in the lesson as an 'Advanced Common Trap' for candidates writing on Telugu Literature Optional?

A. Over-reliance on the Andhra Sahitya Parishad critical edition as the definitive text, neglecting manuscript variants and the politics of standardisation.
B. Treating the Rayalaseema dialect as a monolithic entity without distinguishing between its sub-dialects in prescribed texts.
C. Applying Western ecocritical theory (e.g., material ecocriticism) without referencing indigenous concepts like jala-swarajya.
D. Confusing the sutradhara of Yakshagana with the vidushaka of Sanskrit drama in the context of modern theatre adaptation.

Q56. Which conditioning involves voluntary behavior?

A. Classical conditioning
B. Operant conditioning
C. Observational learning
D. Insight learning

Q57. In the context of the 'String of Pearls' strategy proposed by China, which of the following locations is cited in the lesson as a site where China establishes naval facilities?

A. Port Blair in the Andaman and Nicobar Islands
B. Gwadar in Pakistan and Hambantota in Sri Lanka
C. The Malacca Strait used for global energy flow
D. The Khyber Pass facilitating Silk Road trade

Q58. How many vibhaktis (cases) does Sanskrit have including sambodhana?

A. 6
B. 7
C. 8
D. 10

Q59. In a heavy-duty Diesel engine operating at high compression ratios, why is the theoretical thermal efficiency superior to that of an Otto engine despite similar working fluid properties?

A. Because the Diesel cycle utilizes a higher compression ratio without risking auto-ignition knock.
B. Because the Diesel cycle has a lower heat rejection temperature compared to the Otto cycle.
C. Because the specific heat ratio gamma increases significantly in Diesel engines at high pressures.
D. Because the Otto cycle is limited by detonation limits that prevent it from achieving high compression ratios.

Q60. The lesson contrasts 'intertextual allusion' with 'critical intertextuality'. Which statement accurately captures this distinction?

A. Intertextual allusion rewrites the source text's ideological stance, while critical intertextuality is merely decorative
B. Critical intertextuality rewrites the source text's ideological stance, while intertextual allusion is decorative
C. Both terms refer to the same phenomenon of referencing classical texts in modern works
D. Intertextual allusion applies only to prabandha-drama dialogue, while critical intertextuality applies only to folk-modern poetry dialogue

Q61. The fundamental distinction between the Maratha 'sea-chauth' and the land 'chauth' was that the sea-chauth:

A. Was a 25% protective tribute levied on agrarian revenue in coastal districts.
B. Functioned as a customs duty on shipping entering the Konkan littoral.
C. Was collected by the Portuguese on behalf of the Angres under treaty.
D. Applied only to European vessels and exempted Indian merchantmen.

Q62. The minimum qualifying mark in Paper B is:

A. 25%
B. 33%
C. 40%
D. 50%

Q63. In the context of groundwater arsenic contamination in the Bengal Basin, which geochemical mechanism correctly explains the high arsenic concentrations (>300 µg/L) in Holocene alluvium?

A. Oxidative dissolution of Fe-oxyhydroxides at high Eh releases As(III) which oxidizes to immobile As(V).
B. pH-dependent desorption from clay minerals at alkaline pH (>8.5) is the sole control on arsenic mobility, independent of redox state.
C. Reductive dissolution of Fe-oxyhydroxides under low Eh conditions releases adsorbed As(V), which is subsequently reduced to mobile As(III).
D. Competitive ion exchange with phosphate on mineral surfaces in Pleistocene aquifers drives arsenic into solution.

Q64. Which of the following measures was introduced by the Ministry of Women and Child Development in 2022 to rationalise the workload of Anganwadi Workers?

A. Mandatory 10 day annual residential training certified by NIRD.
B. Capping AWW responsibilities at 30 core activities and removing non core duties such as election work.
C. Linking frontline workers to a portable pension cum insurance scheme financed by a 0.5 % cess.
D. Establishing a unified grievance redressal mechanism for frontline workers.

Q65. The adoption of Meitei Mayek for official use by the Manipur Legislative Assembly in 1980 and its inclusion in the Unicode Standard in 1999 reshaped textual criticism primarily by:

A. Eliminating the need to consult Bengali-script editions of canonical works like Madhabi and Khamba-Thoibi
B. Enabling digital publishing and requiring scholars to collate early Bengali-script prints with later Meitei Mayek reprints for a critical apparatus
C. Standardising the orthography of Puya manuscripts for the first time in the 18th century
D. Replacing the Meitei Mayek Expert Committee's 1972 orthography with a new phonological system

Q66. Which Indian ruler signed the Treaty of Seringapatam (1792)?

A. Tipu Sultan
B. Hyder Ali
C. Maratha Peshwa
D. Nizam of Hyderabad

Q67. In plastic limit analysis of a rectangular beam column, the interaction between axial force N and bending moment M at the plastic hinge is governed by which equation?

A. (M/M_p) + (N/N_p) 1
B. (M/M_p)² + (N/N_p)² 1
C. M/M_p + N/N_p = 1.5
D. M/M_p N/N_p 1

Q68. As per the Clinical Trials (Amendment) Rules, 2023, within what period must trial datasets be deposited in the Indian Biological Data Centre (IBDC) after trial completion?

A. 6 months
B. 12 months
C. 18 months
D. 24 months

Q69. In a Paper II explanation question on Telugu, the first step is to:

A. summarise the plot
B. list all characters
C. give a personal opinion
D. identify the text, author and context

Q70. The exponential growth model (dN/dt = rN) and the logistic growth model differ in their assumption about resource availability. Based on the lesson, which statement accurately describes this distinction?

A. Exponential model assumes unlimited resources; logistic model assumes limited resources
B. Exponential model assumes limited resources; logistic model assumes unlimited resources
C. Both models assume unlimited resources but differ in carrying capacity
D. Both models assume limited resources but differ in intrinsic growth rate

Q71. What is the primary distinction between the 'seal' of the early era and the 'seal' of Vidyapati's time as described in the lesson?

A. The early seal was made of gold, while Vidyapati's was made of paper
B. The early seal represented iconographic worship, while Vidyapati's seal represented the written word itself
C. The early seal depicted only animals, whereas Vidyapati's depicted human figures
D. Vidyapati's seal was a physical object of power, unlike the early seal which was symbolic

Q72. Which internal debate within the Dravidian movement illustrates that its literary nationalism was not monolithic?

A. Debate between Periyar and Annadurai on the use of Sanskrit loanwords.
B. Debate between Periyar and Bharathidasan on the adoption of classical metres.
C. Debate between Maraimalai Adigal and U. V. Swaminatha Iyer on print culture.
D. Debate between modernist poets and the Tamil University on canon formation.

Q73. Local-body grants recommended by the Finance Commission are conditional upon:

A. Direct approval by the Union Cabinet
B. Recommendations of the respective State Finance Commission
C. Approval by the GST Council
D. A resolution of the State Legislative Assembly

Q74. Which provision permits single source procurement during an emergency, as cited in the lesson for reconciling a utilitarian justification with a deontological rule?

A. Section 12 of the Disaster Management Act, 2005
B. Rule 13 of the General Financial Rules
C. The Epidemic Diseases Act, 1897
D. The Whistleblower Protection Act, 2014

Q75. In the comparative analysis of narrative strategies across the three phases of the modern Hindi short story, which of the following accurately describes the shift in the function of the 'train journey' motif from Premchand's 'Kafan' to Nirmal Verma's 'Parinde'?

A. In both stories the train journey serves as a structural device to expose economic oppression, but Verma adds a layer of psychological interiority.

B. Premchand uses the journey as a structural device to expose economic oppression, while Verma transforms it into a psychological corridor where memory and desire intersect.

C. Premchand employs the journey to depict colonial exploitation through an omniscient narrator, whereas Verma uses a fragmented subjectivity to represent post-colonial alienation without any motif.

D. The motif remains unchanged as a symbol of social determinism, but the narrative voice shifts from third-person limited to first-person stream-of-consciousness.

Q76. In the anatomical position, the palms face anteriorly and the feet are parallel. Which of the following planes divides the body into superior and inferior portions, and is the standard reference for cross sectional imaging such as CT and MRI?

A. Sagittal plane
B. Coronal plane
C. Transverse plane
D. Oblique plane

Q77. In a comparative analysis of oxygen transport mechanisms, why does an earthworm (Hirudinea) exhibit a higher concentration of respiratory pigment per unit volume of blood compared to humans, and what structural adaptation facilitates this?

A. Because earthworms utilize a closed circulatory system with distinct red blood cells containing high-density hemoglobin similar to mammals.
B. Due to the absence of erythrocytes in earthworm blood, the respiratory pigment is dissolved directly in the coelomic fluid, compensating for low oxygen solubility in water-based plasma.
C. Earthworms possess lungs with a higher surface area than humans, allowing them to maintain high hemoglobin concentration in plasma despite lower partial pressure of oxygen.
D. The high pigment concentration in earthworms is due to the presence of chlorocruorin which binds oxygen more efficiently than human hemoglobin, eliminating the need for red blood cells entirely.

Q78. In the context of Subaltern Studies, what does the term "subaltern" specifically refer to?

A. Any economically poor person
B. Autonomous political consciousness of peasants, tribals, and lower castes
C. A synonym for "marginalized" without historiographical nuance
D. The elite nationalist leadership

Q79. Which statement accurately reflects the role of Sanskrit poetics (Rasa, Alankara, Dhvani) in Gujarati literary periodicals during the early 20th century?

A. Journals like Gujarati and Kumar applied these theories to review contemporary works
B. Modern Gujarati critics completely rejected Sanskrit poetics as outdated
C. Only Rasa theory was applied, while Alankara and Dhvani were ignored
D. Sanskrit terms were used decoratively without linking to textual structure

Q80. Which approach is best for a Malayalam literary essay?

A. plot summary only
B. biography of the author only
C. thesis, textual evidence, counter-argument, conclusion
D. quotation collection without argument

Current Affairs

Q81. The 'Ayushman Bharat' scheme was launched by the Government of India in:

A. 2018
B. 2017
C. 2016
D. 2015

Q82. The 'Make in India' initiative was launched by the Government of India in

A. 2013
B. 2014
C. 2015
D. 2016

Q83. The 'Swachh Bharat Abhiyan' is a national campaign launched by the Government of India to

A. promote renewable energy
B. improve rural healthcare
C. eradicate poverty
D. improve sanitation and cleanliness

Q84. The 'Paris Agreement' is an international agreement aimed at mitigating

A. climate change
B. biodiversity loss
C. deforestation
D. ocean pollution

Q85. The 'Ease of Doing Business' index is published by

A. World Bank
B. International Monetary Fund
C. World Trade Organization
D. United Nations Development Programme

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A. Climate change
B. Biodiversity conservation
C. Nuclear disarmament
D. Human rights

Q87. What is the name of the Indian government's scheme to provide health insurance to poor families?

A. Ayushman Bharat
B. Pradhan Mantri Jan Arogya Yojana
C. National Health Mission
D. Rashtriya Swasthya Bima Yojana

Q88. Which of the following countries is the largest producer of milk in the world?

A. India
B. United States
C. China
D. Brazil

Q89. Which of the following countries is the world's largest emitter of greenhouse gases?

A. China
B. United States
C. India
D. European Union

Q90. The 'Global Hunger Index' is published by

A. Food and Agriculture Organization
B. World Health Organization
C. International Food Policy Research Institute
D. United Nations Children's Fund

Q91. Which of the following countries has the largest number of billionaires in the world?

A. United States
B. China
C. India
D. Russia

Q92. Which of the following countries has the largest number of internet users in the world?

A. China
B. United States
C. India
D. Japan

Q93. Which of the following is a consequence of the Paris Agreement on climate change?

A. Increase in global temperatures
B. Reduction in greenhouse gas emissions
C. Increase in sea levels
D. Decrease in global food production

Q94. What is the name of the Indian government's scheme to provide financial assistance to farmers for the purchase of seeds and fertilizers?

A. Pradhan Mantri Kisan Samman Nidhi
B. Pradhan Mantri Fasal Bima Yojana
C. Soil Health Card Scheme
D. Rashtriya Krishi Vikas Yojana

Q95. The 'Pradhan Mantri Jan Dhan Yojana' was launched in:

A. 2014
B. 2015
C. 2016
D. 2017

Q96. Which of the following international organizations is responsible for promoting global health and well-being?

A. World Bank
B. International Monetary Fund
C. World Health Organization
D. United Nations Development Programme

Q97. What is the name of the Indian space mission that successfully landed a rover on the Moon's south pole?

A. Chandrayaan-1
B. Chandrayaan-2
C. Chandrayaan-3

D. Mangalyaan

Q98. What is the name of the Indian government's scheme to provide housing for all by 2022?

A. Pradhan Mantri Awas Yojana
B. Pradhan Mantri Jan Arogya Yojana
C. Pradhan Mantri Ujjwala Yojana
D. Pradhan Mantri Kaushal Vikas Yojana

Q99. Which of the following international organizations is responsible for promoting global trade and economic development?

A. World Bank
B. International Monetary Fund
C. World Trade Organization
D. United Nations Development Programme

Q100. As per the table below showing Budget Estimates (BE) 2024-25 for Major Subsidies (in Rs Lakh Crore), what is the approximate percentage share of Food Subsidy in the total Major Subsidies? | Subsidy Type | Allocation (Rs Lakh Crore) | | :--- | :--- | | Food Subsidy | 2.05 | | Fertilizer Subsidy | 1.64 | | Petroleum Subsidy | 0.12 | | **Total Major Subsidies** | **3.81** |

A. 54%
B. 45%
C. 62%
D. 38%

Model-generated · 2026-11-15

Answer key

Q1 B	Q2 B	Q3 B	Q4 C
Q5 B	Q6 B	Q7 B	Q8 B
Q9 B	Q10 C	Q11 B	Q12 C
Q13 A	Q14 B	Q15 D	Q16 A
Q17 B	Q18 B	Q19 A	Q20 B
Q21 A	Q22 A	Q23 A	Q24 B
Q25 B	Q26 A	Q27 B	Q28 B
Q29 B	Q30 A	Q31 C	Q32 B
Q33 B	Q34 B	Q35 B	Q36 B
Q37 A	Q38 B	Q39 C	Q40 B
Q41 B	Q42 C	Q43 B	Q44 A
Q45 A	Q46 A	Q47 D	Q48 B
Q49 B	Q50 B	Q51 B	Q52 A
Q53 B	Q54 C	Q55 A	Q56 B
Q57 B	Q58 C	Q59 A	Q60 B
Q61 B	Q62 A	Q63 C	Q64 B
Q65 B	Q66 A	Q67 A	Q68 B
Q69 D	Q70 A	Q71 B	Q72 A
Q73 B	Q74 B	Q75 B	Q76 C
Q77 B	Q78 B	Q79 A	Q80 C
Q81 A	Q82 B	Q83 D	Q84 A
Q85 A	Q86 A	Q87 A	Q88 A
Q89 A	Q90 C	Q91 A	Q92 A
Q93 B	Q94 D	Q95 A	Q96 C
Q97 C	Q98 A	Q99 C	Q100 A

Solutions and explanations

Q1. In the context of Intertextuality with Sanskrit and Bengali Literary Traditions, what specific modelling does the lesson cite for Chanda Jha's Mithila Mahotsav?
Answer: B
Correct answer: It was explicitly modelled on Tagore's Gitanjali, adopting the lyric-prose hybrid and the motif of 'universal humanity' while retaining Maithili folk imagery..

Q2. How does the lesson distinguish Sara Joseph's feminist articulation from that of Kamala Surayya in terms of narrative mode?
Answer: B
Correct answer: Sara Joseph shifts from personal confession to a polyphonic mode that incorporates multiple voices and collective testimony..

Q3. According to the lesson, what is a fundamental historical and sociolinguistic distinction between Dakhni and Rekhta?
Answer: B
Correct answer: Dakhni arose in the Deccan sultanates with distinct historical geography, while Rekhta developed in the North Indian Mughal court milieu..

Q4. Which development most directly triggered the revival of debates over competing orthographic norms for Telugu in the 21st century, according to the lesson?
Answer: C
Correct answer: The 2014 bifurcation of Andhra Pradesh.

Q5. Regarding the implementation of agricultural marketing reforms in India, which of the following statements accurately reflects the lesson's description of the current regulatory landscape?
Answer: B
Correct answer: State-level variation in APMC reform implementation is significant and a frequent examination focus.

Q6. Identify the specific exception to the rule that 'classical Kannada texts follow strict Sanskrit metres' as highlighted in the lesson's section on anomalies.
Answer: B
Correct answer: Some verses in Vikramarjuna Vijaya use mixed metres to indicate a shift in tone, marking an early 'Navodaya' sensibility..

Q7. When applying Western Formalism to Manipuri texts like Khamba-Thoibi, what specific limitation does the lesson highlight regarding the concept of 'Rasa' versus Aristotelian Catharsis?
Answer: B
Correct answer: Manipuri Rasa focuses on evoking a specific flavor for divine contemplation and realizing impermanence, whereas Aristotelian Catharsis seeks emotional purgation through pity and fear..

Q8. The lesson warns against a specific trap in ecocritical analysis of Konkani landscape poetry. What does the examiner require instead of merely descriptive nature imagery?
Answer: B
Correct answer: A theoretical lens and textual evidence of ecological knowledge.

Q9. The 2019 amendment to the Inter State Water Disputes Act introduced which major institutional change?
Answer: B
Correct answer: Creation of a single permanent tribunal with a three year mandate.

Q10. In an essay question about 'The Decline of Poetry', what strategy does the lesson recommend to avoid sounding dogmatic?
Answer: C
Correct answer: Acknowledge the decline but argue it transformed into song (geetam) or rap, using a 'However...' paragraph..

Q11. Which is the deepest ocean trench in the world?
Answer: B
Correct answer: Mariana Trench.

Q12. In the mechanics of continuous media, which equation is cited as the basis for deriving the Poiseuille flow profile?
Answer: C
Correct answer: The Navier-Stokes equation..

Q13. As of end March 2024, which of the following combinations correctly describes India's external debt position and a key sustainability indicator?
Answer: A
Correct answer: US$ 620 billion, 19.8% of GDP, debt service to exports ratio of 7.2%..

Q14. The divergence between output side and expenditure side real GDP growth for India (2000 2019) in the Penn World Table primarily reflects:
Answer: B
Correct answer: Terms of trade changes.

Q15. When analyzing failure theories for a ductile material like mild steel under static loading, which theory is described in the lesson as being conservative?
Answer: D
Correct answer: Tresca's (Maximum Shear Stress) Theory.

Q16. The Battle of Plassey (1757) was fought between the British East India Company and
Answer: A
Correct answer: Siraj-ud-Daulah.

Q17. According to the comparison table in the lesson, what is a key difference between the Right to Information Act, 2005 and the Whistle Blowers Protection Act, 2014 regarding the protection offered?
Answer: B
Correct answer: RTI Act imposes penalties for non-compliance but offers no explicit identity protection; Whistle Blowers Act provides protection against victimisation with confidentiality provisions.

Q18. Which hormone causes milk ejection (let-down)?
Answer: B
Correct answer: Oxytocin.

Q19. Which theorist proposed the hierarchy of needs?
Answer: A
Correct answer: Maslow.

Q20. Regarding Critical Reception, why was Pannalal Patel's Manvi ni Bhavai initially criticized despite later winning the Jnanpith Award?
Answer: B
Correct answer: Because its stark portrayal of rural poverty and caste dynamics challenged idealized rural imagery.

Q21. What are the three key methodological limits identified for computational stylometry studies of Santali texts using the Santali Digital Corpus (SDC)?
Answer: A
Correct answer: Corpus skewed toward published material, POS tagset designed for Indo-Aryan languages, and need for ethnographic triangulation of stylometric results..

Q22. Regarding the concept of 'Vrittam' (verse) versus 'Gadyam' (prose) in Telugu literature, which observation correctly identifies an exception to the general rule of genre evolution?
Answer: A
Correct answer: Early prose was often poetic in nature (poetic prose), while later poetry adopted prose-like syntax for realism..

Q23. Which battle is considered the turning point in establishing British political power in India?
Answer: A
Correct answer: Battle of Plassey (1757).

Q24. The Bal Sahitya Parishad, established in Pune in 1917, was primarily mandated to produce children's literature that was:
Answer: B
Correct answer: morally instructive, linguistically accessible, and supplementary to the colonial curriculum.

Q25. According to the lesson, which specific production is cited as evidence for tracing the migration of the sutradhara function from oral epic to Brechtian narrator in modern Telugu theatre?
Answer: B
Correct answer: The 1998 National School of Drama production of Kanyasulkam directed by R. Narayana Murthy.

Q26. Under India's flexible inflation targeting framework adopted in 2015, what is the mandated inflation target and tolerance band measured by CPI-Combined?
Answer: A
Correct answer: Target 4%, with upper tolerance 6% and lower tolerance 2%..

Q27. In Lazarus and Folkman's transactional model of stress, a student appraises an upcoming UPSC exam as a "challenge" rather than a "threat" and evaluates their study schedule and peer support as sufficient to meet the demand. Which combination of appraisal processes does this scenario illustrate?
Answer: B
Correct answer: Primary appraisal: Challenge; Secondary appraisal: High coping potential.

Q28. What is the total mark allocation and duration for the Civil Engineering Optional in the UPSC Main Examination?
Answer: B
Correct answer: Two papers of 250 marks each, 3 hours each.

Q29. Which of the following statements correctly distinguishes the DEPA Consent Manager's consent artefact from the DPDP Act's "deemed consent" provision?
Answer: B
Correct answer: DEPA's consent artefact requires explicit, purpose-bound artefacts, while deemed consent applies only where the DPDP Act specifically permits.

Q30. Partial safety factor _m0 for shop fabrication:
Answer: A
Correct answer: 1.0.

Q31. Regarding the 1943 Bengal Famine, which factor was a deliberate wartime policy choice by the colonial administration rather than a natural calamity?
Answer: C
Correct answer: The 'denial policy' involving destruction of boats and stockpiles to prevent Japanese use..

Q32. How does the lesson describe the relationship between Rawls's original position and Kant's notion of autonomy?
Answer: B
Correct answer: The original position functions as a Kantian contractualist device that respects the separateness of persons while yielding principles that maximise the position of the least advantaged.

Q33. In the context of the Vedic Age, the transition from Early Vedic to Later Vedic period is marked by which significant political development?
Answer: B
Correct answer: The emergence of territorial states (janapadas) from the earlier tribal (jana) organization.

Q34. Which of the following is identified as a key uncertainty in Probabilistic Seismic Hazard Analysis (PSHA) for Peninsular India?
Answer: B
Correct answer: Incomplete historical catalogue before 1800.

Q35. Which institution, founded in 1905, marked the beginning of the transition from folk jatra to proscenium theatre in Odisha?
Answer: B
Correct answer: Utkal Sangeet Samaj.

Q36. Brahmadeya land grants under the Guptas involved a significant transfer of rights. What was the nature of this transfer according to the lesson?
Answer: B
Correct answer: Transfer of fiscal and judicial rights to the donee.

Q37. Darcy's law describes:
Answer: A
Correct answer: Groundwater flow through porous media.

Q38. What is the role of the CPGRAMS portal in India's multi-tier grievance redress architecture?
Answer: B
Correct answer: It integrates the three tiers of grievance redress by allowing citizens to file complaints, track escalation, and receive final orders..

Q39. The Manipuri Language Development Committee (MLDC), established in 1952, compiled a 1955 bibliography of 'approved' texts that effectively froze the canon for two decades. Which later institutional development transferred canon-making authority away from the MLDC and embedded the Parishad-approved texts into the pedagogical pipeline?
Answer: C
Correct answer: The 1972 Official Language Act creating the Directorate of Language Planning and Implementation (DLPI), which commissioned the 1975 'Manipuri Reader' series..

Q40. According to the lesson's analysis of the Manipravalam phenomenon, what was the primary sociolinguistic function of this hybrid form in the 12th-16th centuries?
Answer: B
Correct answer: It acted as an elite literary language bridging Tamil-influenced vernaculars and Sanskritized courtly speech..

Q41. According to the stakeholder oriented corporate governance model described in the lesson, which feature distinguishes its board composition from the shareholder primacy model?
Answer: B
Correct answer: Inclusion of employee representatives and civil society nominees.

Q42. According to the lesson's numerical-theoretical balance section, what approximate percentage of marks across both papers come from numerical problems in Financial Management and Production/Operations Management?
Answer: C
Correct answer: 60-70%.

Q43. The Cabinet Mission Plan of 1946 proposed a three-tier constitutional structure for India. What was the specific composition of the 'weak centre' at the top tier?
Answer: B
Correct answer: Defence, Foreign Affairs, and Communications only.

Q44. Which publication marks the self conscious announcement of Gujarati Dalit literature as a movement, and who were its editors?
Answer: A
Correct answer: Akrosh (1975), edited by Mohan Parmar and Harish Mangalam.

Q45. How can you improve your speed in Science & Technology questions?
Answer: A
Correct answer: Regular practice with timer.

Q46. Which periodical first introduced a standardized Assamese orthography that replaced the Bengali script convention, notably substituting the Bengali script with the Assamese in its 1892 issue?
Answer: A
Correct answer: Jonaki.

Q47. Kautilya's Arthashastra classifies intelligence operatives into five types. Which of the following correctly matches one type with its description as per the lesson?
Answer: D
Correct answer: Technical operatives (yantra) - employing mechanical or coded means.

Q48. In the context of the 1979 controversy regarding the script, what was the primary significance of reverting to Meitei Mayek?
Answer: B
Correct answer: B It represented a political assertion of tribal autonomy against a 'Bengali-ized' literary canon..

Q49. In the context of Linguistic Evolution, what was a primary characteristic of the shift from the Reform Period to the Modernist Phase regarding vocabulary?
Answer: B
Correct answer: A transition from Sanskritized vocabulary to colloquial Vakpat and dialectal integration.

Q50. The 91st Constitutional Amendment (2003) placed a ceiling on the size of the Union Council of Ministers. What is that ceiling?
Answer: B
Correct answer: 15 % of the total strength of the Lok Sabha..

Q51. Which of the following statements accurately describes the relationship between thermohaline circulation, upwelling, and marine productivity as explained in the lesson?
Answer: B
Correct answer: Upwelling brings nutrient-rich deep water to the surface, enhancing primary productivity, while downwelling transports surface water downward.

Q52. Which combination of molecular markers and classification system version is correctly associated with the current APG IV (2016) angiosperm phylogeny as described in the lesson?
Answer: A
Correct answer: Plastid rbcL, matK, ndhF and nuclear ITS; 64 orders, 416 families.

Q53. Which critical concept is recommended for analysing the shift in space time configurations from the village courtyard in Senapati's stories to the urban apartment in contemporary microfiction?
Answer: B
Correct answer: Bakhtin's chronotope.

Q54. Which work is associated with William Shakespeare?
Answer: C
Correct answer: Hamlet.

Q55. Which of the following is explicitly listed in the lesson as an 'Advanced Common Trap' for candidates writing on Telugu Literature Optional?
Answer: A
Correct answer: Over-reliance on the Andhra Sahitya Parishad critical edition as the definitive text, neglecting manuscript variants and the politics of standardisation..

Q56. Which conditioning involves voluntary behavior?
Answer: B
Correct answer: Operant conditioning.

Q57. In the context of the 'String of Pearls' strategy proposed by China, which of the following locations is cited in the lesson as a site where China establishes naval facilities?
Answer: B
Correct answer: Gwadar in Pakistan and Hambantota in Sri Lanka.

Q58. How many vibhaktis (cases) does Sanskrit have including sambodhana?
Answer: C
Correct answer: 8.

Q59. In a heavy-duty Diesel engine operating at high compression ratios, why is the theoretical thermal efficiency superior to that of an Otto engine despite similar working fluid properties?
Answer: A
Correct answer: Because the Diesel cycle utilizes a higher compression ratio without risking auto-ignition knock..

Q60. The lesson contrasts 'intertextual allusion' with 'critical intertextuality'. Which statement accurately captures this distinction?
Answer: B
Correct answer: Critical intertextuality rewrites the source text's ideological stance, while intertextual allusion is decorative.

Q61. The fundamental distinction between the Maratha 'sea-chauth' and the land 'chauth' was that the sea-chauth:
Answer: B
Correct answer: Functioned as a customs duty on shipping entering the Konkan littoral..

Q62. The minimum qualifying mark in Paper B is:
Answer: A
Correct answer: 25%.

Q63. In the context of groundwater arsenic contamination in the Bengal Basin, which geochemical mechanism correctly explains the high arsenic concentrations (>300 µg/L) in Holocene alluvium?
Answer: C
Correct answer: Reductive dissolution of Fe-oxyhydroxides under low Eh conditions releases adsorbed As(V), which is subsequently reduced to mobile As(III)..

Q64. Which of the following measures was introduced by the Ministry of Women and Child Development in 2022 to rationalise the workload of Anganwadi Workers?
Answer: B
Correct answer: Capping AWW responsibilities at 30 core activities and removing non core duties such as election work..

Q65. The adoption of Meitei Mayek for official use by the Manipur Legislative Assembly in 1980 and its inclusion in the Unicode Standard in 1999 reshaped textual criticism primarily by:
Answer: B
Correct answer: Enabling digital publishing and requiring scholars to collate early Bengali-script prints with later Meitei Mayek reprints for a critical apparatus.

Q66. Which Indian ruler signed the Treaty of Seringapatam (1792)?
Answer: A
Correct answer: Tipu Sultan.

Q67. In plastic limit analysis of a rectangular beam column, the interaction between axial force N and bending moment M at the plastic hinge is governed by which equation?
Answer: A
Correct answer: (M/M_p) + (N/N_p) 1.

Q68. As per the Clinical Trials (Amendment) Rules, 2023, within what period must trial datasets be deposited in the Indian Biological Data Centre (IBDC) after trial completion?
Answer: B
Correct answer: 12 months.

Q69. In a Paper II explanation question on Telugu, the first step is to:
Answer: D
Correct answer: identify the text, author and context.

Q70. The exponential growth model (dN/dt = rN) and the logistic growth model differ in their assumption about resource availability. Based on the lesson, which statement accurately describes this distinction?
Answer: A
Correct answer: Exponential model assumes unlimited resources; logistic model assumes limited resources.

Q71. What is the primary distinction between the 'seal' of the early era and the 'seal' of Vidyapati's time as described in the lesson?
Answer: B
Correct answer: The early seal represented iconographic worship, while Vidyapati's seal represented the written word itself.

Q72. Which internal debate within the Dravidian movement illustrates that its literary nationalism was not monolithic?
Answer: A
Correct answer: Debate between Periyar and Annadurai on the use of Sanskrit loanwords..

Q73. Local-body grants recommended by the Finance Commission are conditional upon:
Answer: B
Correct answer: Recommendations of the respective State Finance Commission.

Q74. Which provision permits single source procurement during an emergency, as cited in the lesson for reconciling a utilitarian justification with a deontological rule?
Answer: B
Correct answer: Rule 13 of the General Financial Rules.

Q75. In the comparative analysis of narrative strategies across the three phases of the modern Hindi short story, which of the following accurately describes the shift in the function of the 'train journey' motif from Premchand's 'Kafan' to Nirmal Verma's 'Parinde'?
Answer: B

Correct answer: Premchand uses the journey as a structural device to expose economic oppression, while Verma transforms it into a psychological corridor where memory and desire intersect..

Q76. In the anatomical position, the palms face anteriorly and the feet are parallel. Which of the following planes divides the body into superior and inferior portions, and is the standard reference for cross sectional imaging such as CT and MRI?

Answer: C

Correct answer: Transverse plane.

Q77. In a comparative analysis of oxygen transport mechanisms, why does an earthworm (Hirudinea) exhibit a higher concentration of respiratory pigment per unit volume of blood compared to humans, and what structural adaptation facilitates this?

Answer: B

Correct answer: Due to the absence of erythrocytes in earthworm blood, the respiratory pigment is dissolved directly in the coelomic fluid, compensating for low oxygen solubility in water-based plasma..

Q78. In the context of Subaltern Studies, what does the term "subaltern" specifically refer to?

Answer: B

Correct answer: Autonomous political consciousness of peasants, tribals, and lower castes.

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Answer: A

Correct answer: Journals like Gujarati and Kumar applied these theories to review contemporary works.

Q80. Which approach is best for a Malayalam literary essay?

Answer: C

Correct answer: thesis, textual evidence, counter-argument, conclusion.

Q81. The 'Ayushman Bharat' scheme was launched by the Government of India in:

Answer: A

The Ayushman Bharat scheme, also known as the Pradhan Mantri Jan Arogya Yojana, was launched by the Government of India on September 23, 2018, to provide health insurance to economically vulnerable families.

Q82. The 'Make in India' initiative was launched by the Government of India in

Answer: B

The 'Make in India' initiative was launched by the Government of India in 2014 to promote domestic manufacturing and attract foreign investment.

Q83. The 'Swachh Bharat Abhiyan' is a national campaign launched by the Government of India to

Answer: D

The 'Swachh Bharat Abhiyan' is a national campaign launched by the Government of India to improve sanitation and cleanliness, with the goal of achieving a clean and hygienic India.

Q84. The 'Paris Agreement' is an international agreement aimed at mitigating

Answer: A

The 'Paris Agreement' is an international agreement aimed at mitigating climate change by reducing greenhouse gas emissions and limiting global warming to well below 2°C above pre-industrial levels.

Q85. The 'Ease of Doing Business' index is published by

Answer: A

The 'Ease of Doing Business' index is published by the World Bank, which ranks countries based on their business environment and regulatory framework.

Q86. The 'Paris Agreement' is an international agreement on:

Answer: A

The Paris Agreement is an international agreement on climate change, adopted by nearly 200 countries in 2015, which aims to mitigate global warming by reducing greenhouse gas emissions.

Q87. What is the name of the Indian government's scheme to provide health insurance to poor families?

Answer: A

Ayushman Bharat, also known as Pradhan Mantri Jan Arogya Yojana, is a scheme to provide health insurance to poor families.

Q88. Which of the following countries is the largest producer of milk in the world?

Answer: A

According to the Food and Agriculture Organization (FAO) of the United Nations, India is the largest producer of milk in the world.

Q89. Which of the following countries is the world's largest emitter of greenhouse gases?

Answer: A

According to the International Energy Agency (IEA), China is the world's largest emitter of greenhouse gases.

Q90. The 'Global Hunger Index' is published by

Answer: C

The 'Global Hunger Index' is published by the International Food Policy Research Institute, which measures and tracks hunger globally as well as by region and country.

Q91. Which of the following countries has the largest number of billionaires in the world?
Answer: A
According to the Forbes Billionaires List, the United States has the largest number of billionaires in the world.

Q92. Which of the following countries has the largest number of internet users in the world?
Answer: A
According to the Internet Live Stats, China has the largest number of internet users in the world.

Q93. Which of the following is a consequence of the Paris Agreement on climate change?
Answer: B
The Paris Agreement aims to limit global warming to well below 2 degrees Celsius and pursue efforts to limit it to 1.5 degrees Celsius above pre-industrial levels, which will lead to a reduction in greenhouse gas emissions.

Q94. What is the name of the Indian government's scheme to provide financial assistance to farmers for the purchase of seeds and fertilizers?
Answer: D
The Rashtriya Krishi Vikas Yojana is a scheme to provide financial assistance to farmers for the purchase of seeds and fertilizers.

Q95. The 'Pradhan Mantri Jan Dhan Yojana' was launched in:
Answer: A
The Pradhan Mantri Jan Dhan Yojana was launched on August 15, 2014, to promote financial inclusion and provide banking services to all households.

Q96. Which of the following international organizations is responsible for promoting global health and well-being?
Answer: C
The World Health Organization (WHO) is responsible for promoting global health and well-being.

Q97. What is the name of the Indian space mission that successfully landed a rover on the Moon's south pole?
Answer: C
Chandrayaan-3 is the Indian space mission that successfully landed a rover on the Moon's south pole.

Q98. What is the name of the Indian government's scheme to provide housing for all by 2022?
Answer: A
The Pradhan Mantri Awas Yojana is a scheme to provide housing for all by 2022.

Q99. Which of the following international organizations is responsible for promoting global trade and economic development?
Answer: C
The World Trade Organization (WTO) is responsible for promoting global trade and economic development.

Q100. As per the table below showing Budget Estimates (BE) 2024-25 for Major Subsidies (in Rs Lakh Crore), what is the approximate percentage share of Food Subsidy in the total Major Subsidies? | Subsidy Type | Allocation (Rs Lakh Crore) | | :--- | :--- | | Food Subsidy | 2.05 | | Fertilizer Subsidy | 1.64 | | Petroleum Subsidy | 0.12 | | **Total Major Subsidies | **3.81** |**
Answer: A
Shortcut: Approximate the fraction 2.05/3.81. Round to 2.0/3.8 = 20/38 = 10/19. Since 10/20 = 50%, and denominator is slightly smaller (19), the value is slightly above 50%. Only 54% fits. Step-by-step: Total Major Subsidies = 3.81 Lakh Cr. Food Subsidy = 2.05 Lakh Cr. Percentage = (2.05 / 3.81) * 100. Calculate 2.05/3.81 0.538. 0.538 * 100 = 53.8% 54%.