# UPSSSC PET 2026 Question Paper Solution

**30 October 2026 - Shift 1 | Booklet DH2 | 100 Questions**

**Prepared by Scholars SSC Academy.** This PDF contains an independently prepared quick answer key and a short solution or reason for every question in the uploaded paper. Handwritten ticks and workings visible in the scan were not treated as an official answer key.

**Accuracy note:** Current-affairs questions were independently checked against official or primary sources where available. Where the factually correct answer is absent from the options, "None of the above" has been selected.

## Quick Answer Key

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **1** D | **2** A | **3** A | **4** B | **5** A | **6** E | **7** D | **8** E | **9** D | **10** A |
| **11** C | **12** D | **13** D | **14** C | **15** B | **16** A | **17** C | **18** A | **19** D | **20** D |
| **21** D | **22** D | **23** C | **24** C | **25** A | **26** A | **27** A | **28** A | **29** D | **30** A |
| **31** C | **32** C | **33** D | **34** A | **35** C | **36** C | **37** A | **38** B | **39** C | **40** C |
| **41** D | **42** C | **43** A | **44** C | **45** D | **46** B | **47** C | **48** B | **49** C | **50** D |
| **51** D | **52** D | **53** B | **54** E | **55** C | **56** A | **57** C | **58** C | **59** A | **60** B |
| **61** C | **62** C | **63** D | **64** C | **65** C | **66** B | **67** D | **68** D | **69** D | **70** B |
| **71** D | **72** B | **73** A | **74** D | **75** A | **76** A | **77** D | **78** B | **79** D | **80** B |
| **81** A | **82** B | **83** D | **84** A | **85** A | **86** A | **87** C | **88** A | **89** C | **90** C |
| **91** A | **92** C | **93** D | **94** C | **95** C | **96** D | **97** C | **98** C | **99** B | **100** A |

## Detailed Solutions

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| 1 | **D** - South Africa | South Africa held the G20 Presidency in 2025. |
| 2 | **A** - Kutch, Gujarat | Chhari-Dhand, added to the Ramsar List in 2026, is in Kutch district of Gujarat. |
| 3 | **A** - Kuno National Park | Nine cheetahs from Botswana arrived at Kuno National Park, Madhya Pradesh, in February 2026. |
| 4 | **B** - 38th | The Economic Survey 2025-26 records India's Global Innovation Index rank as 38th in 2025. |
| 5 | **A** - Panchkula | India International Science Festival (IISF) 2025 was held in Panchkula, Haryana. |
| 6 | **E** - None of the above | The official 2026 International Day of Yoga theme was 'Yoga for Healthy Ageing', which is not among the listed options. |
| 7 | **D** - .bank.in | RBI operationalised the exclusive '.bank.in' internet domain for banks to strengthen cybersecurity. |
| 8 | **E** - None of the above | The AHF Men's and Women's U18 Asian Cup 2026 was hosted in Kakamigahara City, Gifu Prefecture, not in the four listed cities. |
| 9 | **D** - Vijay Goel | The coffee-table book 'Atal Bihari Vajpayee: The Eternal Statesman' was authored by Vijay Goel. |
| 10 | **A** - Uttarakhand | Uttarakhand became the first Indian state to implement a Uniform Civil Code in 2025. |
| 11 | **C** - P - R x Q | P is the brother of R, and R is the mother of Q; therefore P is Q's maternal uncle. |

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| 12 | **D** - 124 | Using alphabet positions, NEWYORK totals 111. NEWJERSEY totals 14+5+23+10+5+18+19+5+25 = 124. |
| 13 | **D** - April | January, July and March have 31 days, whereas April has 30 days. |
| 14 | **C** - Saturday | From 10 October 2023 to 23 December 2023 is 74 days; 74 mod 7 = 4, so Tuesday becomes Saturday. |
| 15 | **B** - River R | P > Q, R < Q and S > P. Therefore R is the shortest. |
| 16 | **A** - Rs 36.66 lakh | Average interest = (23.4+32.5+41.6+36.4+49.4)/5 = Rs 36.66 lakh. |
| 17 | **C** - Rs 544.44 lakh | For 2009: 324+101+3.84+41.6+74 = Rs 544.44 lakh. |
| 18 | **A** - 0.99% | Total bonus = 17.00 and total salary = 1710. Percentage = 17/1710 x 100 = 0.99%. |
| 19 | **D** - 451 : 586 | Total tax = 451 and total fuel/transport = 586; ratio = 451:586. |
| 20 | **D** - 69.45% | 2007 total = 495.40 and 2011 total = 713.36. Percentage = 495.4/713.36 x 100 = 69.45%. |
| 21 | **D** - 36.67% | Seller B petrol = 82 and Seller A electric = 60. Increase = (82-60)/60 x 100 = 36.67%. |
| 22 | **D** - Seller B | Differences (Electric+Petrol-Diesel): A=80, B=120, C=50, D=45, E=25. Highest is Seller B. |
| 23 | **C** - 55 | After 12 electric vehicles move from B to C, B's total becomes 188. After 8 petrol vehicles move from A to E, E becomes 133. Difference = 55. |
| 24 | **C** - 124% | Petrol sold by A+C+D = 70+40+45 = 155; diesel sold by C+D+E = 35+40+50 = 125. 155/125 x 100 = 124%. |
| 25 | **A** - 9.6 | Average electric = 263/5 = 52.6; average diesel = 215/5 = 43. Difference = 9.6. |
| 26 | **A** - Sclerenchyma | Sclerenchyma provides hardness and mechanical strength through thick, lignified cell walls. |
| 27 | **A** - Hypothalamus | The hypothalamus helps regulate hunger, thirst and body temperature. |
| 28 | **A** - a-ii, b-iii, c-i, d-iv | Baking soda=NaHCO3; washing soda=Na2CO3.10H2O; gypsum=CaSO4.2H2O; plaster of Paris=CaSO4.1/2H2O. |
| 29 | **D** - Right-Hand Thumb Rule | This rule gives the direction of the magnetic field around a straight current-carrying conductor. |
| 30 | **A** - 3.6 x 10^6 J | 1 kWh = 1000 W x 3600 s = 3.6 x 10^6 joules. |
| 31 | **C** - Ekoji I | Ekoji I (Venkoji), half-brother of Shivaji, founded the Maratha rule at Thanjavur. |
| 32 | **C** - Battle of Khanwa | Babur defeated Rana Sanga at the Battle of Khanwa in 1527. |
| 33 | **D** - Chronicle of the Island | Dipavamsa is an early Sri Lankan Buddhist chronicle; its title literally means 'Chronicle of the Island'. |
| 34 | **A** - Prayag Prashasti | The Prayag/Allahabad Pillar inscription records Samudragupta's campaigns and conquests. |
| 35 | **C** - Pataliputra | Pataliputra was the principal capital of the Mauryan Empire. |
| 36 | **C** - 160 | 2022 total = 1320 and 2021 total = 1160. Difference = 160. |
| 37 | **A** - 40 | Difference between yearly totals = 160; difference between averages = 160/4 = 40. |
| 38 | **B** - 116.67% | B+C in 2022 = 380+390 = 770; in 2021 = 350+310 = 660. 770/660 x100 = 116.67%. |
| 39 | **C** - 25.81% | Company C rose from 310 to 390. Increase = 80/310 x100 = 25.81%. |
| 40 | **C** - 40 | A+B in 2022 = 620. Company D in 2021+2022 = 270+310 = 580. Difference = 40. |
| 41 | **D** - Isthmus | An isthmus is a narrow strip of land connecting two larger landmasses while separating two bodies of water. |
| 42 | **C** - Indonesia | The Six Degree Channel separates Great Nicobar from Sumatra, Indonesia. |
| 43 | **A** - Himadri -> Himachal -> Shiwalik | From north to south, the main Himalayan ranges are Himadri, Himachal and Shiwalik. |
| 44 | **C** - 6 hours | Earth rotates 15 degrees per hour. 90 degrees east corresponds to 90/15 = 6 hours ahead of Greenwich. |
| 45 | **D** - Orographic rainfall | Relief rainfall occurs when moist air is forced to rise over high ground; it is also called orographic rainfall. |

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| 46 | **B** - Nagarpalika Act | The 74th Constitutional Amendment, 1992, gave constitutional status to urban local bodies and is associated with municipalities. |
| 47 | **C** - Article 17 | Article 17 abolishes untouchability and forbids its practice in any form. |
| 48 | **B** - 28 States and 8 Union Territories | India has 28 states and 8 Union Territories. |
| 49 | **C** - Dakshayani Velayudhan | Dakshayani Velayudhan was the only Dalit woman member of the Constituent Assembly. |
| 50 | **D** - Writs | The Supreme Court can issue writs under Article 32 for enforcement of Fundamental Rights. |
| 51 | **D** - 2024 | Graph gaps between imports and exports: 2021=60, 2022=60, 2023=60, 2024=30, 2025=60; minimum is 2024. |
| 52 | **D** - 9/13 | Exports: 2021=240 and 2025=540. Fraction = 540/(240+540) = 540/780 = 9/13. |
| 53 | **B** - 87.5% | Total exports = 1890 and imports = 2160. 1890/2160 x100 = 87.5%. |
| 54 | **E** - None of the above | 2025 imports after 20% decrease = 600 x 0.8 = 480; exports stay 540. Difference = Rs 60 crore, not listed. |
| 55 | **C** - 6 : 7 | Imports 2021+2023 = 300+420 = 720; exports 2022+2025 = 300+540 = 840. Ratio = 6:7. |
| 56 | **A** - Gopal Krishna Gokhale | Gokhale founded the Servants of India Society in 1905. |
| 57 | **C** - Rowlatt Act | The Rowlatt Act allowed detention without trial and was strongly opposed across India. |
| 58 | **C** - K. Kelappan | K. Kelappan is popularly known as the 'Kerala Gandhi'. |
| 59 | **A** - Abhinav Bharat Society | V.D. Savarkar and his brother founded Abhinav Bharat as a revolutionary organisation in 1904. |
| 60 | **B** - III, IV, I, II | Jallianwala Bagh (1919) -> Non-Cooperation Movement (1920) -> Chauri Chaura (1922) -> Salt March (1930). |
| 61 | **C** - Obscure | Lucid means clear or easy to understand; 'obscure' is its opposite. |
| 62 | **C** - Months of gruelling preparation | The passage explicitly states that Everest requires months of gruelling preparation. |
| 63 | **D** - Peaceful, calm and towering appearance | From a distance Everest is described as majestic and peaceful, like a sleeping giant. |
| 64 | **C** - has been stolen | Present perfect active 'has stolen' changes to present perfect passive 'has been stolen'. |
| 65 | **C** - Collective Noun | A 'committee' denotes a group acting as a unit, so it is a collective noun. |
| 66 | **B** - ■■■■■■ | The standard spelling is '■■■■■■'; therefore '■■■■■■' is the incorrectly spelled word. |
| 67 | **D** - ■■■■■ + ■■■■■■ | The sandhi-viched of '■■■■■■■■■■■' is ■■■■■ + ■■■■■■. |
| 68 | **D** - ■■■■■ | The antonym of '■■■■■■■' is '■■■■■'. |
| 69 | **D** - ■■■■■■■ ■■■■■ | The idiom '■■■■■-■■■■■ ■■■■■' means to feel deeply embarrassed or ashamed. |
| 70 | **B** - ■■■■■■■ | '■■■■■ ■■■■■ ■ ■■ ■■■■' means that which cannot be known: ■■■■■■■. |
| 71 | **D** - ■■■■■■■■ ■■■■■■■ ■■■■■■■■■■ | The passage recommends micro-irrigation methods such as drip and sprinkler systems to reduce wastage. |
| 72 | **B** - ■■■■■■■ | The passage concludes that adopting integrated water-resource management is the major need for protecting future generations. |
| 73 | **A** - ■■■■■■ ■■ ■■■■■■ | Rainwater harvesting is highlighted as an effective way to recharge groundwater. |
| 74 | **D** - ■■ ■■ ■■■■■■■■■■■ | The passage states that industries should make reuse/recycling of water compulsory. |
| 75 | **A** - ■■■■■■ ■■■■■■■■, ■■■■■■■■■ ■■■■■■ ■■ ■■■■■■■ ■■■■■■■■■ | These are identified at the beginning of the passage as major causes of the growing water crisis. |
| 76 | **A** - ■■■■■■■■ ■■ ■■■■■■■■■■■■ | The passage calls for preservation, study and promotion of literature; centralisation is not stated as necessary. |
| 77 | **D** - ■■■■■■■■■■■■■■■■ ■■ ■■■■■■■ | The passage explicitly describes the relationship between literature and society as interdependent and enduring. |

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| 78 | **B** - ■■■■■■■■ ■■■■■■■■■ ■■ ■■■■■■■■ ■■■■■■■ ■■ ■■■■■■■ ■■■■■■ | The passage says a high-quality writer identifies contemporary problems and awakens public consciousness. |
| 79 | **D** - ■■■■■■■■ ■■ ■■■■■■■■■■■ ■■■ ■■ ■■■■■■■■■■ ■■ ■■■■■ ■■ | The passage says a society without rich literature becomes intellectually and culturally lifeless. |
| 80 | **B** - ■■■■■■■■■■■■ ■■■■■■■■■■ ■■ ■■■■■■■ ■■■■■ | The passage identifies materialism and technological competition as causes of increasingly mechanical human relations. |
| 81 | **A** - 4 | 3^4 x 3^x = 3^(4+x) = 3^8, so x=4. |
| 82 | **B** - 159 | 0.232323... = 23/99 and 0.23333... = 7/30. Sum of numerator and denominator terms = 23+99+7+30 = 159. |
| 83 | **D** - 25 | Largest square not exceeding 1250 is 35^2 = 1225. Unarranged students = 1250-1225 = 25. |
| 84 | **A** - 27 | Let the number be 10x+y. x+y=9 and 9(y-x)=45, so y-x=5. Hence x=2, y=7 and the number is 27. |
| 85 | **A** - 47.5 | Original mean = 20. Added values are 5,10,...,50 with mean 27.5. New mean = 47.5. |
| 86 | **A** - Norman E. Borlaug | Borlaug developed high-yielding semi-dwarf wheat varieties central to the Green Revolution. |
| 87 | **C** - a-iii, b-i, c-iv, d-ii | Fifth Plan=poverty removal/self-reliance; Ninth=growth with social justice; Second=heavy/basic industry; Seventh=food, work and productivity. |
| 88 | **A** - I and II only | Mahalanobis shaped Second Plan strategy and founded Sankhya in 1933. His model stressed heavy/basic industry, not agriculture and consumer goods. |
| 89 | **C** - 2003 | The Fiscal Responsibility and Budget Management (FRBM) Act was enacted in 2003. |
| 90 | **C** - Disinvestment | Selling part of the government's equity in a public-sector enterprise to the public is called disinvestment. |
| 91 | **A** - Dholavira | Dholavira became India's 40th UNESCO World Heritage Site in 2021. |
| 92 | **C** - Laos | The official currency of Laos is the Lao kip. |
| 93 | **D** - Unleashing the Power Within India | This is the subtitle of A.P.J. Abdul Kalam's book 'Ignited Minds'. |
| 94 | **C** - Washington, D.C., USA | The International Monetary Fund is headquartered in Washington, D.C. |
| 95 | **C** - Labour Day - May 5 | International Labour Day is observed on May 1, so the May 5 pairing is incorrect. |
| 96 | **D** - Karbi Anglong | Garampani Wildlife Sanctuary is located in Karbi Anglong district, Assam. |
| 97 | **C** - Gersoppa Falls | Jog Falls in Karnataka is also known as Gersoppa (Gerusoppa) Falls. |
| 98 | **C** - Abhinav Bindra | Abhinav Bindra became India's first individual Olympic gold medallist in 2008. |
| 99 | **B** - Kavaratti | Kavaratti is the capital of the Union Territory of Lakshadweep. |
| 100 | **A** - Tripura | Tripura is surrounded by Bangladesh on three sides. |

## Current-Affairs Verification Notes

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| Q1 | G20 official documents identify South Africa as the 2025 G20 Presidency. |
| Q2 | PIB / Ramsar Convention: Chhari-Dhand in Kutch, Gujarat, entered the Ramsar List in January 2026. |
| Q3 | PIB, 28 February 2026: nine cheetahs from Botswana arrived at Kuno National Park. |
| Q4 | Economic Survey 2025-26: India ranked 38th in the Global Innovation Index 2025. |
| Q5 | PIB: IISF 2025 was held in Panchkula from 6-9 December 2025. |
| Q6 | PIB / Ministry of Ayush: International Day of Yoga 2026 theme was 'Yoga for Healthy Ageing'. |
| Q7 | RBI circular dated 22 April 2025 operationalised the exclusive '.bank.in' domain for banks. |
| Q8 | Japan Hockey Association: 2026 U18 Asia Cup host city was Kakamigahara, Gifu Prefecture. |
| Q9 | Vice-President of India: 'Atal Bihari Vajpayee: The Eternal Statesman' was authored by Vijay Goel. |
| Q96 | Government of Assam lists Garampani Wildlife Sanctuary in Karbi Anglong. |

**Website label suggestion:** UPSSSC PET Exam Question Paper 2026 - 30 October Shift 1 Question Paper with Solution PDF.