UPSSSC PET 2026 Question Paper Solution

25 October 2026 - Shift 2 | Booklet GJ4 | 100 Questions

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

Accuracy note: Current-affairs questions were cross-checked with official or primary sources where available. A few handwritten selections in the source scan are incorrect; the answers below reflect the independently solved result.

Quick Answer Key

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

Detailed Solutions

1	**D** - ISI-ii, Hallmark-i, Eco Mark-iii, BIS Standard Mark-iv	ISI shows conformity to Indian Standards; Hallmark certifies precious-metal purity; Eco Mark is for environment-friendly products; BIS Standard Mark is product conformity certification.
2	**B** - Raja Chelliah Committee	The Tax Reforms Committee headed by Raja J. Chelliah recommended wide-ranging tax reforms in the post-reform period.
3	**C** - National Food for Work Programme	The National Food for Work Programme was launched in 2004 to provide additional wage employment in the most backward districts.
4	**A** - 26 August 2021	The e-Shram portal was launched on 26 August 2021 for registration of unorganised workers.
5	**A** - RBI lending rate to banks against securities	Repo rate is the rate at which RBI lends short-term funds to commercial banks against eligible securities.
6	**B** - Rs 93,00,000	Monthly salary cost = 40x45000 + 30x60000 + 50x36000 + 60x40000 + 20x75000 = Rs 93 lakh.
7	**C** - Rs 96,00,000	Administration has 60 employees. A Rs 5,000 raise adds Rs 3 lakh to Rs 93 lakh, giving Rs 96 lakh.
8	**D** - 5/31	IT salary cost is Rs 15 lakh and total salary cost is Rs 93 lakh. 15/93 = 5/31.
9	**D** - 18/31	HR + Finance + Marketing cost = 18+18+18 = Rs 54 lakh. 54/93 = 18/31.
10	**E** - Rs 46,500 - none of the listed options	Total employees = 200. Average salary = Rs 93,00,000 / 200 = Rs 46,500.

11	**A** - Al2O3	Aluminium oxide is amphoteric because it reacts with both acids and bases.
12	**D** - 120 mm Hg / 80 mm Hg	A commonly used normal adult blood-pressure reference is about 120/80 mm Hg.
13	**B** - Small intestine	Most nutrient absorption occurs in the small intestine through villi and microvilli.
14	**B** - Tesla	Tesla is the SI unit of magnetic flux density.
15	**A** - Magnifying glass	A convex lens forms a magnified virtual image when the object is placed within its focal length.
16	**D** - 13 : 11	Bus+Car = 500+150 = 650; Motorcycle+Bicycle = 300+250 = 550; ratio = 650:550 = 13:11.
17	**C** - 650	Bus students = 150/360 x 1200 = 500; Car students = 45/360 x 1200 = 150; total = 650.
18	**B** - 53.3%	After adding 300 bus commuters: bus = 800 and total = 1500. 800/1500 x100 = 53.3%.
19	**B** - 11/24	Motorcycle+Bicycle = 300+250 = 550. Fraction = 550/1200 = 11/24.
20	**A** - 90 degrees	Bicycle students rise from 250 to 300 after 50 car commuters switch. New angle = 300/1200 x 360 = 90 degrees.
21	**E** - 24 girls - none of the listed options	Girls = 32 and boys = 40. Of 18 students ahead of Shreya, 11 are boys, so 7 are girls. Girls below = 32-1-7 = 24.
22	**B** - 22 times	The hour and minute hands are exactly opposite each other 11 times in 12 hours, hence 22 times in 24 hours.
23	**B** - 214673	From ROSE=6821 and CHAIR=73456: S=2,E=1,A=4,R=6,C=7,H=3, so SEARCH=214673.
24	**A** - Wife	The man's sister's mother is his mother; her only son is the man. He is husband of the speaker's father's only daughter, i.e. the speaker.
25	**C** - 26, 52, 105	The other groups double exactly. 26 doubles to 52, but the next should be 104, not 105.
26	**A** - Government of India Act, 1919	The Montagu-Chelmsford Reforms were embodied in the Government of India Act, 1919.
27	**D** - Jallianwala Bagh Massacre	The Rowlatt Satyagraha was called off in April 1919 after the violence surrounding the Jallianwala Bagh episode and its aftermath.
28	**D** - Indian National Congress and All-India Muslim League	The 1916 Lucknow Pact was an agreement between the INC and the All-India Muslim League.
29	**C** - Lord Mountbatten	The Cabinet Mission members were Pethick-Lawrence, Stafford Cripps and A. V. Alexander; Mountbatten was not a member.
30	**D** - Irwin Offer -> Purna Swaraj -> Eleven Demands -> Salt March	The Irwin Declaration came in October 1929, Purna Swaraj in December 1929, Gandhi's demands in early 1930 and the Salt March in March 1930.
31	**D** - Indira Gandhi	Fundamental Duties were inserted by the 42nd Constitutional Amendment in 1976 during Indira Gandhi's tenure.
32	**C** - Implementation of a Uniform Civil Code	Article 44, a Directive Principle, asks the State to endeavour to secure a Uniform Civil Code.
33	**C** - Not less than one-third	The Constitution provides at least one-third reservation for women in Panchayati Raj institutions.
34	**B** - 26 November 1949	The Constituent Assembly adopted the Constitution on 26 November 1949; it came into force on 26 January 1950.
35	**A** - Warren Hastings	Warren Hastings introduced the office of District Collector in 1772.
36	**C** - Hindol Sengupta	The book 'Sing, Dance and Lead' was authored by historian Hindol Sengupta.
37	**D** - 1 April 2025	The Unified Pension Scheme came into effect from 1 April 2025.
38	**D** - Together for health. Stand with science	WHO used this as the official World Health Day 2026 theme.
39	**A** - HOPE	ISRO inaugurated the Himalayan Outpost for Planetary Exploration (HOPE) analog mission setup in Tso Kar Valley, Ladakh.
40	**D** - Shekha Jheel Bird Sanctuary	Shekha Jheel Bird Sanctuary in Aligarh, Uttar Pradesh, became India's 99th Ramsar site in April 2026.

41	**A** - Hamnet	Hamnet won Best Motion Picture - Drama at the 83rd Golden Globe Awards in January 2026.
42	**D** - Justice Harilal J. Kania	H. J. Kania was the first Chief Justice of the Supreme Court of India.
43	**E** - None of the above	The 2026 FIFA World Cup hosts are Canada, Mexico and the United States; that exact combination is not listed.
44	**B** - Switzerland	The World Economic Forum's annual meeting is held in Davos, Switzerland.
45	**C** - Gujarat	The BRICS Youth Council Meeting and Youth Summit 2026 were held in Gandhinagar, Gujarat.
46	**D** - Waheeda Rehman	Waheeda Rehman received the Dadasaheb Phalke Lifetime Achievement Award for the year 2021, presented in 2023.
47	**C** - Hockey	The Rangaswami Cup is associated with India's Senior National Hockey Championship.
48	**A** - Brussels	Major institutions of the European Union are headquartered in Brussels, Belgium.
49	**D** - Jammu	Jammu serves as the winter capital of the Union Territory of Jammu and Kashmir.
50	**C** - Gwalior	The samadhi of Rani Lakshmibai is located in Gwalior, Madhya Pradesh.
51	**B** - Karnataka	Yakshagana is a traditional theatre and dance-drama form associated mainly with Karnataka.
52	**B** - World Tourism Day - September 24	World Tourism Day is observed on September 27, so the September 24 pair is incorrect.
53	**B** - Anandamath	Bankim Chandra Chatterjee's Anandamath contains the song Vande Mataram.
54	**C** - Ganesh Vasudev Mavalankar	G. V. Mavalankar, the first Speaker of the Lok Sabha, is often called the Father of the Lok Sabha.
55	**D** - Bhutan	Bhutan is popularly known as the Land of the Thunder Dragon.
56	**B** - 1/4	Unapproved at A, C and F = 120+180+250 = 550. Received = 480+720+1000 = 2200. 550/2200 = 1/4.
57	**D** - 5 : 1	At C, approved becomes 540+60=600; unapproved becomes 720-600=120. Ratio = 600:120 = 5:1.
58	**B** - 11 : 12	Avg approved A,C,F = (360+540+750)/3=550. Avg received A,B,C=(480+600+720)/3=600. Ratio=11:12.
59	**B** - 3 : 10	C approved rises to 630, so unapproved=90. E approved falls to 600, so unapproved=300. Ratio=90:300=3:10.
60	**B** - 80%	Approved at B+E = 480+720=1200. Received at B+E = 600+900=1500. 1200/1500=80%.
61	**C** - 7 : 6	Units sold at P+Q = 360+480 = 840; T sold 720. Ratio 840:720 = 7:6.
62	**B** - 2 : 3	After transfer, P sold=420 and net=420-60=360; T sold=660 and net=660-120=540. Ratio=2:3.
63	**A** - 12.50%	Store S net was 600-120=480. Returns fall to 60, so new net=540. Increase=60/480 x100 = 12.5%.
64	**B** - Store S	Return percentage: P,Q,R,T are 16.67%; S is 120/600=20%, the highest.
65	**D** - 930	Net retained at R = 540-90=450; at S = 600-120=480; total = 930.
66	**A** - 9/7	A reciprocal is proper only when the original fraction is improper. Reciprocal of 9/7 is 7/9.
67	**A** - 4.28	sqrt(2.25)=1.5, sqrt(0.0064)=0.08, sqrt(2.89)=1.7; total with +1 = 4.28.
68	**D** - 44	First 8 sum=8x42=336; first 4 sum=160; next 3 sum=132. Eighth number=336-160-132=44.
69	**B** - 27	x^3=(9^3 x 6^3)/8 = (54/2)^3 = 27^3, so x=27.
70	**B** - 25	If 10 wins are 40% of total matches, total = 10/0.40 = 25.
71	**C** - Mahanadi	Hirakud Dam is built across the Mahanadi River in Odisha.
72	**B** - Alps	Mont Blanc is part of the Alps.
73	**A** - Sundarbans Biosphere Reserve	The Sundarbans protects the mangrove ecosystem of the Ganga-Brahmaputra delta and includes a UNESCO World Heritage Site.

74	**E** - Africa - none of the listed options	The Equator, Tropic of Cancer and Tropic of Capricorn all pass through Africa; Africa is not among the options.
75	**B** - Doldrums	The equatorial low-pressure belt is commonly called the Doldrums.
76	**B** - Soil, water and air	The passage quotes the Chipko slogan identifying these as the principal benefits of forests.
77	**B** - To embrace trees	'Chipko' literally refers to clinging to or embracing trees to prevent them from being cut.
78	**B** - Chandi Prasad Bhatt	Chandi Prasad Bhatt played a key role in Dasholi Gram Swarajya Sangh and the early Chipko movement.
79	**D** - Gaura Devi	Gaura Devi led the women of Reni village in the famous 1974 action to protect trees.
80	**B** - 15-year ban on commercial tree felling in Himalayan regions	The passage states that the Central Government imposed this restriction in 1980.
81	**B** - Increase in human life expectancy	The passage says medical advances made treatment possible and increased average life expectancy.
82	**A** - Traditional employment opportunities	The passage notes that robotics and automation can threaten conventional job opportunities.
83	**B** - Science and modern technology	The passage describes their contribution to human civilisation as unparalleled.
84	**B** - Ethical values and environmental balance	The passage says beneficial use of technology requires attention to ethics and ecological balance.
85	**D** - A double-edged sword	The passage explicitly compares science and technology to a double-edged sword.
86	**A** - Tanay - Tanuj	Both words mean 'son', so they are synonyms, not antonyms. The other listed pairs are opposites.
87	**B** - Avadhya	'Avadhya' means one who cannot or should not be killed.
88	**C** - Kumudini	The standard spelling is 'Kumudini' (the option with the correct vowel sequence).
89	**B** - Adverb of quantity/degree	The underlined word 'adhik' tells the degree or quantity, so it is a pariman-vachak kriya-visheshan.
90	**D** - Su + asti	The sandhi formation of 'swasti' is from su + asti.
91	**A** - Antarctica has no permanent residents; the Arctic has native populations	This distinction is stated directly in the passage.
92	**A** - Extremely harsh and dangerous	In context, 'hostile climate' means a severe and dangerous environment.
93	**D** - Which	When choosing between two people, 'which of the two' is the correct construction.
94	**B** - Aggravate	Mitigate means to make less severe; aggravate means to make worse.
95	**D** - brothers-in-law	In compound nouns of this type, the principal noun 'brother' takes the plural: brothers-in-law.
96	**C** - Ghasidas	Guru Ghasidas founded the Satnami movement in central India among oppressed communities including leather-working groups.
97	**B** - Khwarizm	Mahmud of Ghazni conquered Khwarizm in 1017 and brought Al-Biruni to Ghazni.
98	**C** - Tomaras	The Tomara dynasty ruled the Delhi region before the Chauhans.
99	**C** - Samudragupta	The Prayag Prashasti compares Samudragupta with deities including Kubera, Varuna, Indra and Yama.
100	**D** - Mahapajapati Gotami	Mahapajapati Gotami is traditionally regarded as the first woman ordained as a Bhikkhuni in the Buddhist Sangha.

Current-Affairs Verification Notes

Q36	PIB / Vice-President's Secretariat: 'Sing, Dance and Lead' was authored by Hindol Sengupta.
Q38	WHO: World Health Day 2026 theme - 'Together for health. Stand with science.'
Q39	ISRO: Himalayan Outpost for Planetary Exploration (HOPE) inaugurated at Tso Kar Valley, Ladakh.
Q40	PIB, 22 April 2026: Shekha Jheel Bird Sanctuary became India's 99th Ramsar site.
Q41	Golden Globes official winners list: Hamnet won Best Motion Picture - Drama at the 83rd awards.
Q45	PIB: BRICS Youth Council Meeting and Youth Summit 2026 were held in Gandhinagar, Gujarat.
Q46	PIB: Waheeda Rehman received the Dadasaheb Phalke Lifetime Achievement Award for the year 2021.

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