UPSSSC PET 2026 Question Paper Solution

25 October 2026 - Shift 1 | Booklet NH8 | 100 Questions

Prepared for students by Scholars SSC Academy. This solution gives the correct option, answer and a short reason/calculation for every question. Current-affairs answers were cross-checked against primary or official sources where available.

Important: The original question paper contains handwritten markings. This solution is independently prepared and does not treat those markings as the answer key.

Quick Answer Key

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

Detailed Solutions

1	**C** - March 21	World Forestry Day is observed on 21 March each year.
2	**C** - Sweden	Sweden uses the Swedish krona, not the euro, as its official currency.
3	**A** - Amrit Dharohar	Amrit Dharohar was announced in 2023 to promote the conservation values of Ramsar Sites.
4	**A** - Shashi Tharoor	The Great Indian Novel was written by Shashi Tharoor.
5	**A** - G. V. Mavalankar	G. V. Mavalankar was the first Speaker of the Lok Sabha.
6	**A** - Sri Lanka	Sri Lanka is separated from India by sea and does not share a land boundary with India.
7	**B** - Pingali Venkayya	Pingali Venkayya designed the flag presented to the Indian National Congress in 1921.
8	**D** - M. T. Vasudevan Nair	The official Padma Awards 2025 list names M. T. Vasudevan Nair (posthumous) for Padma Vibhushan in Literature and Education.
9	**A** - ISRO	NavIC, India's regional satellite navigation system, was developed by ISRO.
10	**B** - London	The Wimbledon Championships are held at the All England Club in London.

11	**A** - Jaipur	Jaipur is a city, while Maharashtra, Kerala and Gujarat are states.
12	**D** - 74	Using A=1, B=2, etc., CONNECT = 3+15+14+14+5+3+20 = 74.
13	**C** - A	The only valid seating order is A-F-E-C-B-D, so A is at the extreme left.
14	**B** - 2044	2016 and 2044 are leap years beginning on the same weekday, so their calendars match.
15	**D** - Wife	Q is R's father and S is R's mother; therefore S is Q's wife.
16	**B** - Red Shirt Movement	Khudai Khidmatgar, founded by Khan Abdul Ghaffar Khan, was popularly known as the Red Shirt Movement.
17	**C** - Usha Mehta	Usha Mehta helped start the Secret Congress Radio during the Quit India Movement.
18	**B** - Finsbury Central	Dadabhai Naoroji was elected to the British House of Commons from Finsbury Central.
19	**D** - Federal Court of India	The Government of India Act, 1935 provided for the Federal Court, which began functioning in 1937.
20	**B** - Eight provinces of British India	The eight lotuses on the 1906 Calcutta flag represented the eight provinces of British India.
21	**A** - 25%	Product Q rose from 180 to 225. Increase = 45; 45/180 x 100 = 25%.
22	**B** - 19:29	January Q+S = 180+200 = 380; February P+R = 300+280 = 580; ratio = 380:580 = 19:29.
23	**B** - 4:5	After moving 40 units from R to S, R = 240 and S = 300; ratio 240:300 = 4:5.
24	**A** - 40%	February P+S = 300+260 = 560; total February sales = 1400; 560/1400 x 100 = 40%.
25	**D** - 40 units	Average February sales = 1400/5 = 280; average January sales = 1200/5 = 240; difference = 40.
26	**C** - Polaj	In Ain-i-Akbari, Polaj was land cultivated annually and not left fallow.
27	**D** - Megasthenes	Megasthenes wrote Indika, an account of ancient India.
28	**C** - Harshavardhana	Harshavardhana ruled from Kannauj during the early seventh century, including 606-647 CE.
29	**C** - Sree Narayana Guru	Sree Narayana Guru advocated the principle 'One Caste, One Religion, One God for Mankind'.
30	**D** - Right Devotion	Right Devotion is not one of the elements of the Noble Eightfold Path.
31	**D** - Mesosphere	Temperature decreases with altitude in the mesosphere, where the atmosphere reaches some of its lowest temperatures.
32	**B** - Tributary	A smaller river that joins a larger river is called a tributary.
33	**B** - Small green non-flowering plant	Mosses are small non-flowering plants without true roots; they have rhizoids.
34	**B** - Aravalli Range	The Aravalli Range forms the western boundary of the Central Highlands.
35	**B** - I and III only	Radcliffe Line: India-Pakistan; Durand Line: Pakistan-Afghanistan. The McMahon and 24th Parallel pairs shown are incorrect.
36	**A** - Taranjit Singh Sandhu	The President's Secretariat announced Taranjit Singh Sandhu as Lieutenant Governor of Delhi on 5 March 2026.
37	**C** - Ayushman Sarathi	Ayushman Sarathi, the PM-JAY WhatsApp chatbot, was launched in June 2026 to provide AB PM-JAY services through WhatsApp.
38	**A** - Fiscal Deficit	Fiscal deficit represents the government's total borrowing requirement when expenditure exceeds non-borrowed receipts.
39	**B** - Water and Gender	UN-Water set 'Water and Gender' as the official theme for World Water Day 2026.
40	**A** - SpaDeX	The SpaDeX mission demonstrated in-space docking, making India the fourth country to achieve the capability.
41	**D** - India	India won the ICC Champions Trophy 2025.
42	**C** - Arundhati Roy	Mother Mary Comes to Me is Arundhati Roy's memoir; Penguin announced its September 2025 publication.

43	**A** - Thailand	MAITREE-XV is the India-Thailand joint military exercise; its 2026 edition was held in Thailand.
44	**B** - Order of the Polar Star	Sweden conferred the Royal Order of the Polar Star, Degree Commander Grand Cross, on Prime Minister Narendra Modi in May 2026.
45	**A** - Nancy Grace Roman Space Telescope	NASA's Roman Space Telescope is named after Nancy Grace Roman, widely known as the 'Mother of Hubble'.
46	**A** - Helping others in happiness and sorrow	The passage defines benevolence broadly as selfless support and cooperation with others.
47	**D** - No expectation of reward	The passage says genuine benevolence is performed without seeking praise or return.
48	**D** - Compassion and empathy	The passage explicitly links benevolence with compassion, empathy and social responsibility.
49	**D** - Feeling and purpose	The passage states that the spirit and purpose behind help matter more than the amount.
50	**A** - Time, knowledge and skill	The passage gives non-monetary examples such as time, knowledge and skills.
51	**A** - Discipline and time management improve efficiency	The passage connects regular study and proper time division with better student efficiency.
52	**D** - Discipline	The passage repeatedly emphasizes the special importance of discipline in student life.
53	**A** - Take correct decisions according to circumstances	True discipline is described as self-control and sound decision-making, not blind obedience.
54	**A** - Independent, responsible and balanced life	The passage concludes that discipline lays the foundation for an independent, responsible and balanced life.
55	**C** - Set limits and purpose for technology use	The passage recommends controlled, purposeful use of digital media rather than complete avoidance.
56	**B** - 19:14	Postgraduate S = 21% of 24700 = 5187; Graduate S = 14% of 27300 = 3822; ratio = 19:14.
57	**C** - 6669	Postgraduate N+P = (15%+12%) of 24700 = 27% of 24700 = 6669.
58	**B** - 8372	R graduate = 18% of 27300 = 4914; R postgraduate = 14% of 24700 = 3458; total = 8372.
59	**A** - 19:13	Postgraduate S = 5187; Graduate Q = 13% of 27300 = 3549; ratio = 5187:3549 = 19:13.
60	**A** - 8463	Graduate M+S = (17%+14%) of 27300 = 31% of 27300 = 8463.
61	**A** - 60	50% of 600 visitors = 300 memberships; A currently has 240, so 60 more are needed.
62	**B** - 15	Non-purchasers: B = 750-375 = 375; C = 900-540 = 360; difference = 15.
63	**C** - 222/425	C+E memberships = 540+570 = 1110; total memberships = 2125; 1110/2125 = 222/425.
64	**B** - 9:7	At D, purchasers become 450 and non-purchasers 350; ratio = 450:350 = 9:7.
65	**D** - B and D	Membership rates: B = 375/750 = 50%; D = 400/800 = 50%.
66	**B** - CaO	Quicklime is calcium oxide, whose formula is CaO.
67	**D** - Peristalsis	Peristalsis is the wave-like muscular movement that propels food through the alimentary canal.
68	**D** - Snell's law	The law of refraction is commonly called Snell's law.
69	**B** - 4	Mechanical advantage = Load/Effort = 200/50 = 4.
70	**C** - 16 grams	One mole of oxygen atoms has a molar mass of 16 g.
71	**D** - Equal justice and free legal aid	Article 39A directs the State to secure equal justice and provide free legal aid.
72	**B** - Deputy Commissioner	The district's Collector/Deputy Commissioner heads district revenue administration.
73	**D** - Vasant K. Vaidya	Vasant Krishan Vaidya calligraphed the original Hindi version of the Constitution of India.
74	**C** - Calcutta	The Calcutta High Court was the first of the chartered High Courts established in 1862.
75	**C** - Vice-President of India	The Vice-President of India is the ex-officio Chairman of the Rajya Sabha.
76	**C** - Reveal	Reveal is the opposite of conceal.

77	**A** - would have given	The sentence is a third conditional: if + past perfect, then would have + past participle.
78	**B** - should	For advice in the present situation, 'should get some rest' is the correct modal construction.
79	**A** - Imagination is more important than knowledge	The passage explicitly says Einstein believed imagination was more important than knowledge.
80	**D** - A serious scientist and a playful, gentle person	The passage contrasts Einstein's scientific seriousness with his playful and gentle side.
81	**D** - From feet to head	The Hindi expression 'aapadamastak' means from feet to head, i.e. the whole body.
82	**C** - Saumya (gentle/calm)	The antonym of 'ugra' (fierce/intense) is 'saumya' (gentle/calm).
83	**D** - Atithi	Among the given spellings, 'Atithi' is the correct form.
84	**B** - Param + Oj	The given word is formed by the sandhi of 'Param' and 'Oj'.
85	**D** - Warmly welcome	The idiom 'aankhen bichhana' means to welcome someone very warmly/eagerly.
86	**D** - 40	a^2+b^2 = (a-b)^2 + 2ab = 4^2 + 2x12 = 16+24 = 40.
87	**C** - 32	840 = 2^3 x 3 x 5 x 7; number of positive factors = (3+1)(1+1)^3 = 32.
88	**D** - 39	Largest square not exceeding 1000 is 31^2 = 961; remaining trees = 1000-961 = 39.
89	**C** - 4.04%	Net annual increase = 2%; compounded for two years: 1.02^2 - 1 = 4.04%.
90	**C** - 16	Average 10 for 8 numbers gives total 80. Known total = 64, so x = 80-64 = 16.
91	**B** - 16:15	Evening B+D = 260+380 = 640; Morning C+E = 250+350 = 600; ratio = 16:15.
92	**B** - 6 2/3%	C morning rises from 250 to 300; evening remains 320. Excess = 20/300 x 100 = 6 2/3%.
93	**D** - 82/161	Total evening customers = 1610; D+E = 380+440 = 820; fraction = 820/1610 = 82/161.
94	**E** - None of the above	After shifting 40 evening customers from B to A: A = 250, E = 440; ratio = 25:44, which is not listed.
95	**C** - 20	Revised morning A = 300; revised morning E = 350 x 0.8 = 280; difference = 20.
96	**A** - Octroi	Octroi was among the indirect taxes subsumed into GST; income tax, wealth tax and stamp duty were not.
97	**D** - B. Sivaraman Committee	The CRAFICARD committee chaired by B. Sivaraman recommended the establishment of NABARD.
98	**C** - Harrod-Domar Model	India's First Five-Year Plan broadly used the Harrod-Domar growth framework.
99	**A** - Raj Krishna	Economist Raj Krishna coined the expression 'Hindu rate of growth' for India's prolonged low-growth phase.
100	**B** - Imperial Bank of India	The Imperial Bank of India was transformed into the State Bank of India on 1 July 1955.

Current-Affairs Verification Notes

Q8	Padma Awards 2025 official notification - M. T. Vasudevan Nair: Padma Vibhushan, Literature and Education.
Q36	President's Secretariat / PIB, 5 March 2026 - Taranjit Singh Sandhu appointed Lieutenant Governor of Delhi.
Q37	Ministry of Health & Family Welfare / PIB, 29 June 2026 - Ayushman Sarathi PM-JAY WhatsApp chatbot launched.
Q39	UN-Water - World Water Day 2026 theme: Water and Gender.
Q42	Penguin Random House India - Mother Mary Comes to Me is a memoir by Arundhati Roy.
Q43	Ministry of Defence / PIB - MAITREE-XV (2026) is the India-Thailand joint military exercise.
Q44	Government of Sweden / PIB - PM Narendra Modi received the Royal Order of the Polar Star in May 2026.
Q45	NASA - Nancy Grace Roman Space Telescope is named after Nancy Grace Roman, known as the Mother of Hubble.

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