UPSSSC PET 2026 Question Paper Solution

1 November 2026 - Shift 2 | Booklet SC5 | Fresh solution from newly uploaded paper

Source basis: The newly uploaded SC5 question paper was solved afresh. Candidate pen marks were ignored where they conflicted with the question logic or verified facts.

Important: Handwritten ticks or workings visible on scanned question papers are not treated as an official answer key. Where a printed/unofficial key was supplied, it is used only as a source and explanations are independently checked.

Quick Answer Key

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

Detailed Solutions

1	**D** - Journey	An agenda is a plan for a meeting; an itinerary is a plan for a journey.
2	**D** - LMRC	WORK -> UMPI shifts every letter two places backward; NOTE -> LMRC.
3	**A** - JMOQ	ACEG, NPRT and BDFH progress by +2 each time; JMOQ begins with +3.
4	**B** - 180 degrees	From 8 am to 2 pm is 6 hours; hour hand rotates 6 x 30 = 180 degrees.
5	**C** - Object X	Ascending order is Z < Y < X < W, so X is third.
6	**B** - Seventh Schedule	The Seventh Schedule distributes legislative subjects between Union and States.
7	**A** - Article 40	Article 40 directs the State to organise village panchayats.
8	**E** - 238 representatives - none of the listed options	Article 80(1) allows up to 238 representatives of States/UTs plus 12 nominated members.
9	**B** - Fundamental rights	They cannot be changed through ordinary law alone; constitutional amendment is required.
10	**C** - Swaran Singh Committee	This committee recommended inclusion of Fundamental Duties.
11	**D** - January 24	National Girl Child Day is observed on 24 January.
12	**B** - Basketball	The term 'slam dunk' belongs to basketball.
13	**C** - Kuchipudi	Kuchipudi originated in Andhra Pradesh.
14	**B** - Uttarakhand	Valley of Flowers National Park is in Uttarakhand.

15	**C** - Bhanu Athaiya	Bhanu Athaiya was the first Indian to win an Academy Award.
16	**A** - A. P. J. Abdul Kalam	Wings of Fire is the autobiography of A. P. J. Abdul Kalam.
17	**D** - Right to Property	The 44th Amendment removed it from Fundamental Rights and Article 300A protects it as a constitutional right.
18	**C** - Los Banos, Philippines	The International Rice Research Institute is headquartered at Los Banos.
19	**B** - Dirham	The currency of the UAE is the dirham.
20	**C** - Afghanistan	In India's official boundary figures, the Afghanistan boundary is the shortest among the listed countries.
21	**D** - Nalanda	Nalanda is traditionally associated with the Gupta ruler Kumaragupta I.
22	**D** - Ibn Battuta	Ibn Battuta served as Qazi of Delhi under Muhammad bin Tughlaq.
23	**A** - Balaji Vishwanath	Baji Rao I was the son of Peshwa Balaji Vishwanath.
24	**C** - Mundaka Upanishad	Satyameva Jayate comes from the Mundaka Upanishad.
25	**B** - Dholavira - Gujarat, India	Dholavira is a Harappan site in present-day Gujarat.
26	**C** - 60	Branch D total=540; average branch total=2400/5=480; difference=60.
27	**D** - 5 : 6	After 30 personal loans transfer from B to C: B=150 and C=180; ratio=5:6.
28	**C** - 50%	Personal loans B+E=180+270=450 of total personal loans 900 = 50%.
29	**C** - 9 : 7	Home loans A+C+E=540; auto loans B+D+E=420; ratio=9:7.
30	**D** - 100%	Branch B personal loans=180 and auto loans=90; personal loans are 100% more.
31	**A** - 45 kg	Rice=900 acres and barley=500 acres. Weighted fertilizer average=(900x50+500x36)/1400=45 kg.
32	**B** - 350 acres	Two-thirds of wheat area minus half of rice area = 800-450=350 acres.
33	**A** - 75%	Barley+cotton angles total 90 degrees versus wheat 120 degrees; 90/120=75%.
34	**E** - 4 : 3 - none of the listed options	Wheat:rice = 120:90 = 4:3.
35	**B** - 450 acres	Corn becomes 750 acres and cotton 300 acres after the stated changes; difference=450.
36	**C** - Six	Six provinces under the Government of India Act, 1935 had bicameral legislatures.
37	**D** - C. R. Das and Motilal Nehru	They founded the Swaraj Party in 1923.
38	**B** - Winston Churchill	The Cripps Mission was sent to India in 1942 by the British government led by Churchill.
39	**D** - Alluri Sitarama Raju	He led the militant guerrilla movement in the Gudem/Rampa region.
40	**B** - Poona Pact	The Poona Pact provided reserved seats for the Depressed Classes in legislatures under joint electorates.
41	**D** - 540	Section totals B=420, C=540, D=660; average=(420+540+660)/3=540.
42	**B** - Three	Sections C, D and E meet both the written >=250 and oral >=200 conditions.
43	**A** - 10 : 7	C oral rises 240 to 300; revised C total=600; B original total=420; ratio=10:7.
44	**A** - 13/45	Section E total=780 and grand total=2700; 780/2700=13/45.
45	**B** - 60%	Oral A=120 and oral D=300. A is lower by 180, which is 60% of 300.
46	**B** - 48	Decreasing by one-fifth multiplies by 4/5; increasing the result by one-fourth multiplies by 5/4. Factors cancel.
47	**C** - 4 : 3	0.05P+0.04Q = (2/3)(0.06P+0.08Q) gives P/Q=4/3.
48	**E** - 24 - none of the listed options	Original total=12x28=336. Average falls by 1.5 -> total falls by 18. Replacement=42-18=24.
49	**B** - 18	If x+1/x=3, then x^3+1/x^3 = 3^3 - 3x3 = 18.
50	**A** - 2665	For consecutive squares n^2 and (n+1)^2: 2n+1=73, so n=36. Sum=36^2+37^2=2665.

51	**E** - Only I and II are Maharatna - none of the listed combinations	Indian Oil and SAIL are Maharatna; AAI and BSNL are not.
52	**B** - 31 December 2019	The National Infrastructure Pipeline was launched on 31 December 2019.
53	**B** - Destination-based indirect tax	GST is a destination-based indirect tax.
54	**C** - Unified Payments Interface (UPI)	UPI was introduced by NPCI in 2016.
55	**A** - Flexible exchange rate	Under a flexible exchange rate, market demand and supply determine the currency value.
56	**D** - Beginner	Novice means beginner.
57	**D** - Destructive capacity to wipe out cities during an eruption	The phrase 'fierce destroyer' refers to a volcano's destructive eruption power.
58	**A** - Lava deposits form extraordinarily fertile agricultural soil	Volcanic soils can become fertile after weathering of lava and ash.
59	**A** - Abstract noun	'Perseverance' names a quality, so it is an abstract noun.
60	**D** - little	Attention is uncountable; 'little' fits the negative meaning of neglect and deterioration.
61	**C** - Conservation	The passage calls for moving from consumption towards conservation and responsibility.
62	**C** - Plans can become a form of collective responsibility	Community participation turns water-management programmes into shared responsibility.
63	**D** - Water conservation, management and community participation	This best captures the central theme of the passage.
64	**D** - Ensuring water security for future generations	The passage defines the practical goal as securing water for future generations.
65	**D** - Insufficient conservation despite rainfall	The passage explains that scarcity can occur even in high-rainfall areas when water is not adequately conserved.
66	**C** - Strengthening internet connectivity in rural areas	BharatNet is cited as an initiative to expand rural internet connectivity.
67	**A** - Secure digital storage and verification of documents	DigiLocker stores and verifies certificates/documents digitally.
68	**A** - Instant digital payments	The passage mentions UPI mainly in the context of instant digital payments.
69	**D** - Open and interoperable systems for large numbers of citizens	That is the central objective described for digital public infrastructure.
70	**B** - Inclusive development	The passage says digital transformation should be understood as a tool of inclusive development.
71	**D** - Jagannath (correct spelling)	The correct Hindi spelling is 'Jagannath'.
72	**D** - Abhiyukt (accused)	A person against whom a case is being tried is an accused, i.e. 'abhiyukt'.
73	**A** - Adham	'Adham' is the antonym of 'uttam'.
74	**B** - Rama + Ish	Ramesh is formed from Rama + Ish through vowel sandhi.
75	**A** - To help	The idiom 'haath bantana' means to help or share someone's work.
76	**C** - Convex lens	Hypermetropia is corrected using a convex lens.
77	**B** - R = rho l / A	Resistance of a uniform wire is R = rho l / A.
78	**A** - Cyton	The cell body of a neuron is called the cyton.
79	**C** - Protons + Neutrons	Mass number equals total protons plus neutrons.
80	**A** - a-iv, b-ii, c-iii, d-i	Auxin-cell growth; gibberellin-stem elongation; cytokinin-cell division; ethylene-fruit ripening.
81	**B** - Greece	The Eurobank-NIPL service enabled UPI remittances from Greece to India.
82	**A** - ADEETIE	ADEETIE was launched to support MSMEs in adopting energy-efficient technologies.
83	**C** - Neeru Dhanda	She became the first Indian woman trap shooter to win an ISSF Shotgun World Cup gold in July 2026.

84	**E** - Canada - none of the listed options	Canada hosted the 2025 G7 Leaders' Summit.
85	**A** - Yang Shuang-zi	Taiwan Travelogue by Yang Shuang-zi won the International Booker Prize 2026.
86	**C** - Uday Kotak	Uday Kotak received the Padma Bhushan 2026 in Trade and Industry.
87	**B** - ISRO	ISRO conducted Mission MITRA in Leh under the Gaganyaan programme.
88	**C** - Indonesia	Indonesia became the 11th full member of BRICS in January 2025.
89	**A** - Varsha Ashok Aglawe	She became the first woman Director General of the Geological Survey of India in 2026.
90	**B** - Glaw Lake	Glaw Lake became Arunachal Pradesh's first Ramsar Site and India's 101st in August 2026.
91	**D** - Palk Strait and Gulf of Mannar	These water bodies separate India and Sri Lanka.
92	**B** - Geomorphology	Geomorphology studies landforms, their evolution and related processes.
93	**B** - Entropy Index	The Shannon diversity measure is also referred to as an information/entropy index.
94	**B** - Cirrus clouds	Cirrus clouds form at high altitude and have a feathery appearance.
95	**B** - Halocline	A halocline is a layer where salinity changes rapidly with depth.
96	**E** - 4 : 5 - none of the listed options	P+T revenue: 2024=240+360=600; 2025=300+450=750; ratio=4:5.
97	**C** - 1 : 1	Move 50 from S(500) to R(400): both become 450; ratio=1:1.
98	**D** - 25%	Region P rises from 240 to 300: increase 60/240 x100=25%.
99	**C** - 42.5%	R+T in 2025 = 400+450=850; 850/2000 x100=42.5%.
100	**D** - Region T	Combined revenues: P=540, Q=670, R=680, S=900, T=810. T is second-highest.

Verification Notes

Booklet	SC5 - 1 November 2026 Shift 2.
Q8	Article 80 permits up to 238 State/UT representatives; because 238 is absent, 'None of the above' is correct.
Q44	Section E contributes 780/2700 = 13/45 of all written+oral marks.
Q60	'Little attention' is correct because the sentence conveys neglect.
Current affairs	Greece-UPI, ADEETIE, Neeru Dhanda, International Booker 2026, Uday Kotak, Varsha Ashok Aglawe and Glaw Lake were cross-checked against current sources.
Website label	UPSSSC PET Exam Question Paper 2026 - 1 November Shift 2 with Solution PDF.