UPSSSC PET 2026 Question Paper Solution

30 October 2026 - Shift 2 | Booklet YM7 | 100 Questions

Prepared by Scholars SSC Academy. This solution is based on the uploaded 30 October 2026 Shift 2 question paper. It includes a quick answer key and a concise reason or calculation for each question. Handwritten ticks or workings visible in the scan were not treated as an official answer key.

Accuracy note: 2025-26 current-affairs questions were independently checked with official or primary sources where available. Where the factually correct result is not among the listed choices, "None of the above" is used.

Quick Answer Key

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

Detailed Solutions

1	**C** - Javelin Throw	Neeraj Chopra won India's gold medal at the Tokyo 2020 Olympics in the men's javelin throw.
2	**D** - Tamil	Tamil was the first language to receive Classical Language status from the Government of India, in 2004.
3	**C** - Madhubani - Bihar	Madhubani painting is traditionally associated with the Mithila region of Bihar.
4	**B** - Moscow; Rouble	Moscow is the capital of Russia and the Russian currency is the rouble.
5	**A** - Right to Constitutional Remedies	Dr B. R. Ambedkar described Article 32, the Right to Constitutional Remedies, as the 'heart and soul' of the Constitution.
6	**A** - Ajanta Caves	Ajanta Caves are in Maharashtra; Bhimbetka, Sanchi and Khajuraho are UNESCO sites in Madhya Pradesh.
7	**B** - Dr Vikram Sarabhai	Dr Vikram Sarabhai is widely regarded as the founder/father of India's space programme and ISRO.
8	**B** - Bull	On the State Emblem's abacus, the bull appears to the observer's right of the Dharma Chakra.
9	**A** - M. S. Subbulakshmi	M. S. Subbulakshmi was the first Indian musician to receive the Ramon Magsaysay Award.
10	**D** - World Food Day - October 14	World Food Day is observed on October 16, so the October 14 pairing is incorrect.
11	**C** - Karakoram Range	The Siachen Glacier lies in the eastern Karakoram range.

12	**C** - Devprayag	The Bhagirathi and Alaknanda rivers meet at Devprayag to form the Ganga.
13	**C** - a-iii, b-ii, c-iv, d-i	Gokul Jalashay-Buxar; Nalsarovar-Ahmedabad; Patna Bird Sanctuary-Etah; Keoladeo-Bharatpur.
14	**C** - Greenland	Greenland is the world's largest island, excluding continental landmasses.
15	**B** - Mizoram	Mizoram shares international borders with both Bangladesh and Myanmar.
16	**B** - sin i / sin r	By Snell's law, refractive index for light entering a medium from air is sin i divided by sin r.
17	**D** - Amino acid	Proteins are polymers made from amino-acid monomers.
18	**D** - Axon	A nerve impulse travels away from the neuron's cell body mainly through the axon.
19	**A** - Fluorine	Fluorine has the highest electronegativity in the periodic table.
20	**A** - Villi	The numerous finger-like projections lining the small intestine are called villi.
21	**C** - 2020	The Occupational Safety, Health and Working Conditions Code was enacted in 2020.
22	**B** - 14	Fourteen major commercial banks were nationalised in India in 1969.
23	**A** - Dr Manmohan Singh	Dr Manmohan Singh was Finance Minister when the 1991 economic reforms were introduced.
24	**A** - Statements 1 and 3 only	RBI was established in 1935 and followed recommendations of the Hilton Young Commission; it was nationalised in 1949, not 1935.
25	**B** - IR8	IR8 was the high-yielding semi-dwarf rice variety popularly called 'miracle rice' during the Green Revolution.
26	**D** - Rs 5,000	Marked price = 1.2 CP; after 10% discount SP = 1.08 CP. Profit = 0.08 CP = Rs 400, so CP = Rs 5,000.
27	**C** - 3/8	0.375 = 3/8. It also satisfies (3+5)/(8+8)=8/16=1/2.
28	**C** - 20,000	Valid votes are 90% of total. Winner's 60% versus loser's 40% gives a margin of 20% of valid votes = 18% of total. 3600/0.18 = 20,000.
29	**C** - 3	2^x x 3^y = 12 gives x=2, y=1; 2^y x 3^x = 18 confirms this. Thus x+y=3.
30	**E** - 69 - none of the listed options	Combined average = (25x76 + 35x64)/60 = 4140/60 = 69.
31	**B** - Deepak	Let Chetan=0. Then Bipin=3, Aman=8 and Deepak=-4, so Deepak is shortest.
32	**C** - 24th from the bottom	Manav is 17th from the top. From the bottom his rank is 40-17+1 = 24th.
33	**D** - UFLSBN	SCHOOL is reversed and each letter shifted forward by one: LOOHCS -> MPPIDT. MARKET -> TEKRAM -> UFLSBN.
34	**D** - A is the nephew of D	A is son of B; B is wife of C; C is brother of D. Therefore A is C's son and D's nephew.
35	**B** - Thursday	From 15 Aug 2023 to 15 Aug 2024 spans a leap-year interval of 366 days, shifting the weekday by two days: Tuesday to Thursday.
36	**D** - Centre D	Failed students: A=120, B=150, C=180, D=200, E=180. The highest is Centre D.
37	**B** - 100%	Centre E appeared falls from 900 to 720 after a 20% reduction, while passed remains 720. Thus 720/720=100%.
38	**B** - 75%	At B and D, appeared = 600+800=1400 and passed = 450+600=1050. 1050/1400=75%.
39	**A** - 3 : 4	Passed at A+D = 360+600=960; appeared at A+D = 480+800=1280. Ratio = 960:1280 = 3:4.
40	**B** - 5/9	Passed at A+C = 360+540=900; passed at A+C+E = 360+540+720=1620. 900/1620=5/9.
41	**D** - Exclusive Original Jurisdiction	Disputes between the Union and one or more States fall under the Supreme Court's exclusive original jurisdiction.
42	**D** - Residuary powers	The Seventh Schedule contains the Union, State and Concurrent Lists; 'residuary powers' is not a fourth list.
43	**B** - Ireland	The Directive Principles of State Policy were inspired mainly by the Constitution of Ireland.
44	**B** - 14 days	The Rajya Sabha must return a Money Bill to the Lok Sabha within 14 days.

45	**A** - a-i, b-iii, c-ii, d-iv	Ladakh-2019; Chandigarh-1966; Andaman and Nicobar Islands-1956; Dadra and Nagar Haveli and Daman and Diu-2020.
46	**E** - 19% - none of the listed options	Total failed quality inspection = 4000-3240=760. Failure percentage = 760/4000 x100 = 19%.
47	**C** - 152	Average manufactured = 4000/5=800; average passed = 3240/5=648. Difference = 152.
48	**A** - 85%	Plant C passed quality inspection = 680/800 x100 = 85%.
49	**B** - 5 : 6	Failed at B = 750-600=150; failed at D = 900-720=180. Ratio = 150:180 = 5:6.
50	**D** - 1/10	Plant C initially failed 120. After 40 pass re-inspection, 80 remain failed. 80/800 = 1/10.
51	**D** - Bipin Chandra Pal	Bipin Chandra Pal launched the English daily 'Bande Mataram'; Aurobindo later became closely associated with its editorship.
52	**A** - Naujawan Bharat Sabha	Naujawan Bharat Sabha was founded in 1926 by revolutionaries including Bhagat Singh.
53	**D** - Hindustan Republican Association	The Kakori train action of 1925 was carried out by revolutionaries of the Hindustan Republican Association.
54	**D** - C. Rajagopalachari	C. Rajagopalachari led the Vedaranyam Salt Satyagraha in Tamil Nadu.
55	**A** - 1878	The Vernacular Press Act was enacted in 1878.
56	**B** - 5%	Educational Apps occupy 18 degrees of 360 degrees. 18/360 x100 = 5%.
57	**D** - 2/13	Texting=36 degrees; Social Media+Gaming=144+90=234 degrees. 36/234 = 2/13.
58	**B** - 108 minutes	Video streaming 72 min becomes 36 min after a 50% cut; texting 36 min doubles to 72 min. Total = 108 min.
59	**B** - 108 minutes	Original Video Streaming + Texting time = 72+36 = 108 minutes.
60	**C** - 5 : 2	Gaming : Texting = 90 : 36 = 5 : 2.
61	**E** - 42.11% - none of the listed options	Capital Cities have 800 of 1900 total chargers. 800/1900 x100 = 42.11%.
62	**D** - Rs 8.5 crore	Capital cost = 300x1 + 350x5 +150x10 = 3550 lakh; Metropolis cost = 450x1 +250x5 +100x10 =2700 lakh. Difference=850 lakh=Rs 8.5 crore.
63	**D** - 350	Small Town DC Fast chargers rise from 100 to 150. New total = 150 Level 2 +150 DC Fast +50 Ultra-Fast =350.
64	**C** - 50%	Level 2 chargers in Small Towns =150 of 300 total, i.e. 50%.
65	**B** - 5 : 3	DC Fast chargers in Metropolises =250; Ultra-Fast in Capital Cities =150. Ratio=250:150=5:3.
66	**A** - Rigveda	Rigveda is generally regarded as the earliest of the four Vedas.
67	**C** - Ghiyasuddin Tughlaq	Ghiyasuddin Tughlaq founded the Tughlaq dynasty in Delhi in 1320.
68	**C** - Chandela	The Chandela rulers built the Khajuraho temples mainly in the 10th-11th centuries.
69	**B** - Jyotirao Govindrao Phule	Jyotirao Phule founded the Satyashodhak Samaj in Maharashtra in 1873.
70	**C** - Raja Todar Mal	Raja Todar Mal served as Akbar's finance/revenue minister and is known for revenue reforms.
71	**A** - Service of the poor and suffering	The passage explicitly says true spirituality is not limited to personal liberation but lies in service to society's poor and suffering.
72	**D** - Chicago	Swami Vivekananda delivered his historic address at the World's Parliament of Religions in Chicago in 1893.
73	**B** - Rajyoga, Karmayoga, Bhaktiyoga and Jnanayoga	These are the principal works named in the passage as presenting Indian philosophy in practical form.
74	**D** - Prabuddha Bharata and Udbodhan	The passage identifies these journals as media through which Vivekananda's ideas were spread.
75	**D** - Ramakrishna Paramahamsa	Ramakrishna Paramahamsa was Swami Vivekananda's spiritual guru.
76	**D** - Depression	The passage lists yoga, meditation and self-study as major means to spirituality; depression is not one.

77	**B** - Performing duties with detachment while living in the world	The passage says spirituality does not require renouncing the world, but fulfilling duties with an unattached attitude.
78	**D** - Scientific outlook and spiritual consciousness	The passage concludes that their coordination can become the real basis of universal welfare and global peace.
79	**C** - Spirituality	The passage states that Indian philosophy considers spirituality the highest aim of human life.
80	**A** - Connecting with one's inner self	The passage gives the literal meaning of 'adhyatma' as joining or connecting with the inner self.
81	**B** - Sharirik (correct spelling)	'Sharirik' is the correctly spelled Hindi word in the options.
82	**B** - Vinash (destruction)	The antonym of 'nirman' (construction/creation) is 'vinash' (destruction).
83	**C** - Izzat bachana (preserve honour)	The idiom 'naak rakhna' means to preserve honour or save one's reputation.
84	**A** - Paridheya (fit to be worn)	'Paridheya' means something fit or suitable to be worn.
85	**A** - Iti + Aadi	The correct sandhi-viched of 'ityadi' is 'iti + aadi'.
86	**C** - No article / an	We say 'sent to prison' with no article in this institutional sense, and 'an expensive car'.
87	**D** - Both a peaceful provider and a powerful destructive force	The passage's 'fascinating duality' contrasts the ocean's life-giving calm with its destructive power.
88	**D** - The ocean is constantly moving and shifting	The passage directly contrasts the ocean with a quiet pond by noting that it is always moving and changing.
89	**D** - Frank	'Candid' most nearly means frank or open.
90	**B** - Collective Noun	'Jury' refers to a group acting as a unit, so it is a collective noun.
91	**B** - Barcelona, Spain	UNESCO MONDIACULT 2025 was held in Barcelona, Spain, from 29 September to 1 October 2025.
92	**C** - Cape Town	The 69th Commonwealth Parliamentary Conference in 2026 was held in Cape Town, South Africa.
93	**C** - Dhiraj Seth	General Dhiraj Seth took over as the 31st Chief of the Army Staff on 30 June 2026.
94	**A** - Bhubaneswar, Odisha	The 18th Pravasi Bharatiya Divas Convention in 2025 was held in Bhubaneswar, Odisha.
95	**A** - Acting locally for global impact	The Convention on Biological Diversity named 'Acting locally for global impact' as the 2026 International Day for Biological Diversity theme.
96	**A** - Ballia	Jai Prakash Narayan Bird Sanctuary (Surha Tal), India's 100th Ramsar site, is in Ballia district, Uttar Pradesh.
97	**B** - Mazhar Kamran	The book 'Maa, Uma, Padma: The Epic Cinema of Ritwik Ghatak' was authored by filmmaker and professor Mazhar Kamran.
98	**C** - India and Russia	Exercise INDRA 2025 was a bilateral exercise between India and Russia.
99	**A** - Anil Kumar Rastogi	Anil Kumar Rastogi of Uttar Pradesh received the Padma Shri in 2026 in the field of Art.
100	**D** - India and Sri Lanka	The ICC Men's T20 World Cup 2026 was co-hosted by India and Sri Lanka.

Current-Affairs Verification Notes

Q91	UNESCO: MONDIACULT 2025 took place in Barcelona, Spain, 29 September-1 October 2025.
Q92	Commonwealth Parliamentary Association: 69th CPC, 13-19 September 2026, Cape Town, South Africa.
Q93	PIB, 30 June 2026: General Dhiraj Seth took over as the 31st Chief of the Army Staff.
Q95	Convention on Biological Diversity: 2026 theme - 'Acting locally for global impact'.
Q96	PIB, 5 June 2026: Jai Prakash Narayan Bird Sanctuary (Surha Tal), Ballia, became India's 100th Ramsar site.
Q97	PIB/IFFI, 24 November 2025: 'Maa, Uma, Padma' was authored by Mazhar Kamran.
Q98	PIB, 4 April 2025: INDRA-2025 was a bilateral India-Russia naval exercise.
Q99	PIB/Padma Awards 2026: Anil Kumar Rastogi - Padma Shri, Art, Uttar Pradesh.

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