

IBPS CLERK (PRELIMS) - PRACTICE SET

Answers with Explanation

English Language

ACHIEVERS In Focus

1. (c) Option (c) is the correct choice as it provides an appropriate arrangement of the sentence as follows, "Conducting a peace process with Pakistan has emerged as one of India's acute strategic headaches."
2. (e) Option (e) is the most appropriate answer as it provides a correct arrangement of the sentence. The sentence will be as follows: "While a surprisingly large number of millennials have delayed the traditional milestones of adulthood, they are nevertheless entering their peak spending years."
3. (e) Option (e) is the most suitable answer choice as it arranges the sentence in a proper way. The sentence is as follows: "Prose is an eclectic collection, and you'd hardly expect to be surprised with a negative take in an introduction to a classic."
4. (d) Option (d) is the correct option as the sequence ACBDE provides the suitable arrangement of the sentence. The arranged sentence will be as follows: "Societies that bar their critics aren't protecting themselves for they are advertising their weakness."
5. (c) Option (c) is the correct choice as it provides the correct arrangement of the sentence which is as follows: "Going after personal assets of promoters who have been made to stand guarantee for the company's loans — violates the principle of limited liability."
6. (b) "amended" is the correct word that fits into sentence adding meaning to it as it means make minor changes to (a text, piece of legislation, etc.) in order to make it fairer or more accurate, or to reflect changing circumstances. Hence (b) is the correct option.
7. (e) "build roads" makes a proper phrase in context of the meaning of the sentence. Other words make no sense when put into the sentence. Hence (e) is the correct option.
8. (d) "to ply the routes" refers to regularly travel over the routes. Hence only option (d) adds meaning to the sentence.
9. (b) "ability" makes a better choice among the given options as it means possession of the means or skill to do something. Other words though are nearly similar in meaning but they are irrelevant in context of their usage in the particular sentence.
10. (a) "control" is the correct word to fill the gap as it means maintain influence or authority over. Hence (a) is the correct option.
11. (c) "protect" is the correct word in context of adding meaning to the sentence as it means keep safe from harm or injury.
12. (b) "political interests" is the correct phrase that means the main component of political motivation, a variable indicating ability in ideological conceptualization, which is essential for participation in the democratic process. Other words alter the meaning of the sentence. Hence (b) is the correct option.
13. (d) The correct answer is The long overdue reforms required in the process of appointing and removing police chiefs. In paragraph 1, it is given that "The recent development is the Mumbai Police which resulted in the removal of Param Bir Singh from the Mumbai Police Commissioner's post focuses the spotlight once again on long-overdue reforms needed in the process of appointing and removing police chiefs."
14. (c) In paragraph 1, it is written that "There is no independent vetting process to assess the suitability of qualified candidates" Also, in paragraph 1, it is said "and the government's assessment, if it is done at all, remains opaque and is exercised behind closed doors." Thus we can infer that statements A and C are incorrect.
15. (a) Moot : open to question; subject to discussion For example : He arranged with the minister to moot a series of financial projects
Debatable : Open to discussion or argument Thus, the synonym of Debatable is Moot.
16. (a) Open to discussion or argument Thus, the synonym of Debatable is Moot.
17. (d) In paragraph 2, it is said that "While the top court entrusted the UPSC with a role in shortlisting candidates from which the State Government is to appoint the police chief"
18. (c) Adhere : believe in and follow the practices of. For example : I do not adhere to any organized religion For example : I will unfollow your command if it's against my principles. Thus, the antonym of Adhere is Unfollow.
19. (d) In paragraph 3, it is stated that "While 26 States and the Union Territories have established SSCs, either through new police acts or amendments or through executive orders"
20. (e) In paragraph 3, it is stated that "While 26 States and the Union Territories have established SSCs, either through new police acts or amendments or through executive orders, not a single one adheres to the balanced composition suggested by the Top court." In paragraph 3, it is stated that "Some do not include the Leader of the Oppositions" In paragraph 3, it is stated that "others neither include independent members nor follow an independent selection process of the members." In paragraph 3, it is stated that "In essence, the commissions remain dominated by the political executive." Therefore, we can infer that statements A, B, C and D are correct.
21. (b) Considering the meaning of the words in the options, "spectacle" which means an usual/unexpected event that attracts attention, is the correct word. The word "apprehension" (option a) is inappropriate in the context because the residents witnessed something caused by floods and did not fear or suspect. Option c- "vision" is

suggestive of dream, so it is incorrect. Also, the word "apathy" (option d) is wrong as the residents cannot feel indifference to the damage to life and property caused by flooding. "Display" (option e) is incorrect too.

22. (a) Considering the meanings of the words in the options, "scrambling" which means struggling eagerly or unceremoniously for possession of something, is the correct word. The word "disarranging" (option b) is not suitable in the context. Next, "meditating" (option c) is incorrect as the spiders would not have been just considering or thinking to find support, rather they were struggling to survive due to the waterlogged soil. The word "dealing" (option d) is incorrect as it is unspecific and inappropriate. Option e - "wondering" is out of the context.
23. (c) Considering the meanings of the words in the options, "evacuate" which means vacate from a dangerous place to a safe place, is the correct word. The word "resist" (option a) is incorrect as it is completely out of the context. Also, the word "reverberate" is not related to the meaning conveyed by the sentence. So it is incorrect. "Stat" (option d) conveys the opposite meaning and "abide" (option e) is synonymous with "stay", so they are incorrect too.
24. (d) Considering the meaning of the words in the options, "occurs" which means happens or take place, is the correct word. The word "strives" (option a) is incorrect as it is irrelevant in the context of the sentence. Also "works" (option b) is incorrect as the meaning: an effect "performs" semi-regularly, is incorrect. Further, "fastens" (option d) and "retreats" (option e) are incorrect as they are not related to the meaning conveyed by the sentence.
25. (e) Considering the meanings of the above words, "hooks" means fastens or holds something as if with a hook. The word "separates" (option c) is incorrect as it conveys an opposite meaning. Also option b "unlinks" gives the opposite meaning (detach) and hence incorrect.
26. (c) 27. (a) 28. (d) 29. (b) 30. (c)

Reasoning Ability

1. (b)
2. (c)
3. (d)
4. (d)
5. (c)
6. (b)

ACHIEVERS In Focus

Sol. (7 – 9) :

Floor	Persons
9	U
8	R
7	X
6	S
5	W
4	Q
3	V
2	T
1	P

ACHIEVERS In Focus

7. (c) 8. (b) 9. (d)

10. (d)

Sol. (11 – 13) :

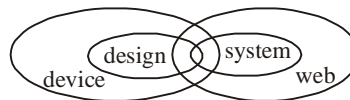
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Word	Code
certifies	mn
winner	ie
health	as
care	bn
court	cd
special	zq
zone	st
liberty/result	zx/yx

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11. (d) 12. (e) 13. (b)
14. (a) 15. (a)

16. (e)



17. (b)

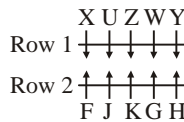


18. (e)



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Sol. (19 – 21) :



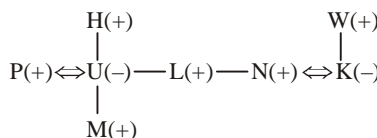
19. (b) 20. (e) 21. (d)

Sol. (22 – 24) :

Day	Friend	Sport
Monday	D	Baseball
Tuesday	E	Cricket
Wednesday	F	Tennis
Thursday	B	Badminton
Friday	C	Volleyball
Saturday	A	Hockey
Sunday	G	Football

22. (b) 23. (e) 24. (c)

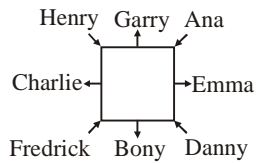
Sol. (25 – 26) :



25. (c) 26. (d)

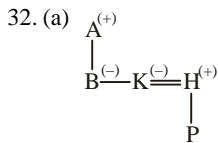
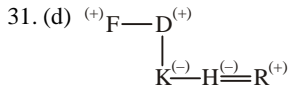
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Sol. (27 – 30) :



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27. (a) 28. (d) 29. (e) 30. (d)



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Sol. (33 – 34) :

$$B > F > C > E > A (60) > D$$

33. (c) 34. (d)

35. (c)

Quantitative Aptitude

1. (b) $CP_1 \times \frac{120}{100} = CP_2 \times \frac{85}{100}$

$$\frac{CP_1}{CP_2} = \frac{85}{120} = \frac{17}{24}$$

$$41 \xrightarrow{\times 1000} \text{₹}41000$$

$$CP_1 = \text{₹}17000$$

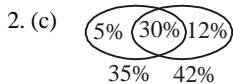
$$CP_2 = \text{₹}24000$$

$$P_1 = \text{₹}3400$$

$$I_2 = \text{₹}3600$$

$$\therefore I = \text{₹}200$$

ACHIEVERS In Focus

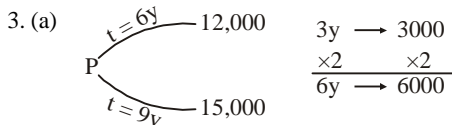


$\therefore (5 + 12)\% = 17\%$ student fail only in one subject

$\therefore 17\%$ students passed only in one subject

$$\text{Required students} = 2500 \times 17\%$$

$$= 425$$



$$3y \rightarrow 3000$$

$$\frac{\times 2}{6y} \rightarrow \frac{\times 2}{6000}$$

$$P = \text{Rs. } 6000 \text{ and } I = 6000$$

$$\therefore 6000 \times \frac{R}{100} \times 6 = 6000$$

$$\Rightarrow R = \frac{1}{6} \times 100\% = 16\frac{2}{3}\%$$

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4. (b) Difference = $(28 - 22) \times 3 = 6 \times 3 = 18$

5. (d) $\begin{matrix} \text{Time} \rightarrow & \frac{A+B}{20} & : & \frac{A+B+C}{10} & | & \frac{B \times 3 = C \times 2}{\frac{B}{C} = \frac{2}{3}} & | & \frac{A+B}{1} : \frac{C}{1} \\ & = & 2 & : & 1 & & & = & 3 & : & 3 \\ \text{eff} \rightarrow & & & & & & & & & & \begin{matrix} A & B \\ 1 & 2 \end{matrix} \end{matrix}$

$$\therefore A : B : C$$

$$\text{eff} \rightarrow 1 : 2 : 3$$

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$$\therefore A \rightarrow \frac{30 \times 3}{1} = 90 \text{ days}$$

6. (c) $\begin{matrix} 435 & 354 & 282 & 219 & 165 & \boxed{120} \\ \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} \\ -81 & -72 & -63 & -54 & -45 & \\ 9 \times 9 & 9 \times 8 & 9 \times 7 & 9 \times 6 & 9 \times 5 & \end{matrix}$

7. (e) $\begin{matrix} 4 & 200 & 369 & 513 & 634 & \boxed{734} \\ +196 & +169 & +144 & +121 & +100 & \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \\ 14^2 & 13^2 & 12^2 & 11^2 & 10^2 & \end{matrix}$

8. (a) $\begin{matrix} 24 & 48 & 96 & 176 & 296 & \boxed{464} \\ \text{---} & \text{---} & \text{---} & \text{---} & \text{---} & \text{---} \\ 24 & 48 & 80 & 120 & 168 & \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \\ 5^2-1 & 7^2-1 & 9^2-1 & 11^2-1 & 13^2-1 & \end{matrix}$

9. (b) $\begin{matrix} & & & \boxed{999} & & & \\ 63 & 215 & 511 & ? & 1727 & 2743 & \\ \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \downarrow & \\ 4^3-1 & 6^3-1 & 8^3-1 & 10^3-1 & 12^3-1 & 14^3-1 & \end{matrix}$

10. (e) $\begin{matrix} 16 & 85 & 344 & ? & 2072 & 2073 \\ \times 5 + 5 & \times 4 + 4 & \times 3 + 3 & \times 2 + 1 & \times 1 + 1 & \end{matrix}$

11. (a) $6000 + 2000 \div 40 \times 50$

$$= 6000 + \frac{2000}{40} \times 50$$

$$= 6000 + 50 \times 50$$

$$= 6000 + 2500$$

$$= 8500$$

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12. (a) Let, $0.146 = a$, $0.073 = \frac{a}{2}$

$$0.092 = b, 0.046 = \frac{b}{2}$$

$$= \frac{(a+b)^2 + (b-a)^2}{\frac{a^2}{4} + \frac{b^2}{4}}$$

$$= \frac{2(a^2 + b^2)}{\frac{a^2 + b^2}{4}}$$

$$= \frac{8(a^2 + b^2)}{(a^2 + b^2)} = 8$$

$$\begin{aligned}
 13. (a) \quad & \sqrt{8 \times 220 \div 11 + 85} - 20 \\
 & = \sqrt{8 \times 20 + 85} - 20 \\
 & = \sqrt{160 + 85} \\
 & = \sqrt{245} = 15
 \end{aligned}$$

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$$\begin{aligned}
 14. (e) \quad & \frac{6}{5} \times \frac{3}{4} \times \frac{1}{4} \times x = 3600 \\
 \Rightarrow x & = \frac{3600 \times 5 \times 4 \times 4}{6 \times 3} \\
 & = 200 \times 5 \times 16 \\
 & = 1000 \times 16 \\
 & = 16000
 \end{aligned}$$

$$\begin{aligned}
 15. (e) \quad & \frac{5}{4} \times 24 + 140 \times \frac{1}{4} + \frac{9}{4} \times 32 = x \\
 \Rightarrow 30 + 35 + 72 & = x \\
 \Rightarrow x & = 137
 \end{aligned}$$

$$\begin{aligned}
 16. (d) \quad & \frac{18}{345} \times \frac{23}{396} \times \frac{330}{100} \\
 & = \frac{1}{100} = 0.01
 \end{aligned}$$

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$$\begin{aligned}
 17. (d) \quad & (0.81)^2 \div (0.729)^3 \times (0.9)^2 = (0.9)^{x-3} \\
 \Rightarrow [(0.9)^2]^2 \div [(0.9)^3]^3 \times (0.9)^2 & = (0.9)^{x-3} \\
 \Rightarrow 4 - 9 + 2 = x - 3 \\
 \Rightarrow x & = 0
 \end{aligned}$$

$$\begin{aligned}
 18. (c) \quad & \frac{21}{19} \times \frac{361}{3} - 121 = x^2 - 13 \\
 \frac{21 \times 19}{3} - 121 & = x^2 - 13 \\
 \Rightarrow 133 - 121 & = x^2 - 13 \\
 \Rightarrow x^2 & = 12 + 13 \\
 \Rightarrow x^2 & = 25 \\
 \Rightarrow x & = 5
 \end{aligned}$$

$$\begin{aligned}
 19. (b) \quad & 3\frac{2}{3} + 4\frac{3}{5} + 2\frac{1}{2} = x + 5\frac{1}{6} \\
 \Rightarrow 3 + \frac{2}{3} + 4 + \frac{3}{5} + 2 + \frac{1}{2} & = x + 5 + \frac{1}{6} \\
 \Rightarrow 9 + \frac{2}{3} + \frac{3}{5} + \frac{1}{2} & = x + 5 + \frac{1}{6}
 \end{aligned}$$

$$\Rightarrow x = 4 + \frac{2}{3} + \frac{3}{5} + \frac{1}{2} - \frac{1}{6}$$

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$$\Rightarrow x = 4 + \frac{40 + 36 + 30 - 10}{60}$$

$$\Rightarrow x = 4 + \frac{96}{60}$$

$$= 4 + 1 + \frac{3}{5}$$

$$= 5\frac{3}{5}$$

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$$20. (d) \quad 15\% \times 28\frac{4}{7}\% \times x = 240$$

$$\Rightarrow \frac{3}{20} \times \frac{2}{7} \times x = 240$$

$$\Rightarrow x = 5600$$

$$21. (d) \quad \text{I. } 2x^2 - 3x + 1 = 0$$

$$x = +2, +1$$

and

$$\text{II. } 2y^2 - 5y + 3 = 0$$

$$y = +3, +2$$

$$\therefore x \leq y$$

$$22. (b) \quad \text{I. } x^2 + 21x + 110 = 0$$

$$x = -11, -10$$

and

$$\text{II. } y^2 + 17y + 72 = 0$$

$$y = -9, -8$$

$$\therefore x < y$$

$$23. (d) \quad \text{I. } x^2 = 4$$

$$x = +2, -2$$

and

$$\text{II. } y^2 - 6y + 8 = 0$$

$$y = +4, -2$$

$$\therefore x \leq y$$

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$$24. (e) \quad \text{I. } x^2 + 9x - 22 = 0$$

$$x = -11, +2$$

$$= -22, +4$$

and

$$\text{II. } 2y^2 - 7y + 6 = 0$$

$$y = +4, +3$$

$$\therefore \text{option (e) is correct}$$

$$25. (e) \quad \text{I. } 6x^2 + 5x + 1 = 0$$

$$x = -3, -2$$

$$= -15, -10$$

and

$$\text{II. } 15y^2 + 11y + 2 = 0$$

$$y = -6, -5$$

$$= -12, -10$$

$$\therefore \text{option (e) is correct}$$

$$26. (b) \quad T \times 8\frac{1}{3}\% = C \times 12\frac{1}{2}\%$$

$$T \times \frac{1}{12} = C \times \frac{1}{8}$$

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$$\frac{T}{C} = \frac{12}{8} = \frac{3}{2}$$

Let Table = Rs. 300

Chair = Rs. 200

$$300 \times \frac{1}{8} - 200 \times \frac{1}{12} \rightarrow \text{Rs. 25}$$

$$\Rightarrow \frac{75}{2} - \frac{50}{3} \rightarrow \text{Rs. 25}$$

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$$\Rightarrow \frac{225 - 100}{6} \rightarrow \text{Rs. 25}$$

$$\Rightarrow \frac{125}{6} \rightarrow \text{Rs. 25}$$

$$\Rightarrow 1 \rightarrow \frac{25 \times 6}{125} \text{ Rs.}$$

$$\Rightarrow 300 \rightarrow \frac{25 \times 6 \times 300}{125} \text{ Rs.}$$

= Rs. 360

27. (d) $\begin{array}{cc} \text{A} & \text{B} \\ \swarrow & \searrow \\ 12 \text{ min} & 15 \text{ min} \\ \swarrow & \searrow \\ 5 \text{ lit} & 4 \text{ lit} \\ \swarrow & \searrow \\ & 60 \text{ lit} \end{array}$

$$A + B \xrightarrow{3 \text{ min}} (9 \times 3) = 27 \text{ lit}$$

$$(60 - 27) = 33 \text{ lit}$$

$$B \rightarrow \frac{33}{4} \text{ min}$$

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$$= 8 \frac{1}{4} \text{ min}$$

$$= 8 \text{ min } 15 \text{ sec}$$

28. (c) $\frac{v+u}{v-u} = \frac{8}{6} = \frac{4}{3}$

$$\Rightarrow \frac{2v}{2u} = 7$$

$$\Rightarrow v = 4 \times 7 = 28 \text{ kmph}$$

29. (a) SI on Rs. 7350 for 1 year

$$= (8375 - 7350) = \text{Rs. } 1225$$

$$\therefore R = \frac{100 \times 1225}{7350 \times 1} \% = 16 \frac{2}{3} \%$$

$$\text{Now, } P \left(1 + \frac{50}{3 \times 100} \right)^2 = 7350$$

$$\Rightarrow P \times \frac{7}{6} \times \frac{7}{6} = 7350$$

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$$\Rightarrow P = 7350 \times \frac{36}{49}$$

$$= \text{Rs. } 5400$$

30. (c) A $\rightarrow 7x$ lit

B $\rightarrow 5x$ lit

$\therefore A \rightarrow (7 \times 3)$ lit

= 21 lit

$$\therefore \frac{7x - \frac{21}{4}}{\left(5x - \frac{15}{4}\right) + 9} = \frac{7}{9}$$

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$$\Rightarrow \frac{28x - 21}{20x + 21} = \frac{7}{9}$$

$$\therefore x = 3$$

31. (b) Required difference = (45 - 25) lakh tons = 20 lakh tons

32. (c) Average production of X during 2008 to 2010

$$= \frac{1}{3} \times (25 + 50 + 40) \text{ lakh tons}$$

$$= \left(\frac{115}{3} \right) \text{ lakh tons}$$

Average production of Y during 2008 to 2010

$$= \frac{1}{3} \times (35 + 40 + 50) \text{ lakh tons}$$

$$= \left(\frac{125}{3} \right) \text{ lakh tons}$$

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$$\therefore \text{Required ratio} = \left(\frac{115}{3} \times \frac{3}{125} \right) = \frac{23}{25} = 23 : 25$$

33. (d) Percentage increase in production of Y from 2006 to 2009

$$= \left(\frac{40 - 25}{25} \times 100 \right) = \left(\frac{15}{25} \times 100 \right) \% = 60\%$$

34. (e) Average production (in lakh tons) in 5 years for various companies are :

$$X \rightarrow \frac{1}{5} \times (30 + 45 + 25 + 50 + 40) = \left(\frac{1}{5} \times 190 \right) = 38$$

$$Y \rightarrow \frac{1}{5} \times (25 + 35 + 35 + 40 + 50) = \left(\frac{1}{5} \times 185 \right) = 37$$

$$Z \rightarrow \frac{1}{5} \times (35 + 40 + 45 + 35 + 35) = \left(\frac{1}{5} \times 190 \right) = 38$$

Clearly, it is maximum for X and Z both.

35. (a) Percentage change (rise or fall) in production of Y in comparison to previous year, for different years is :

$$2007 \rightarrow \left\{ \frac{(35 - 25)}{25} \times 100 \right\} \% = \left(\frac{10 \times 100}{25} \right) \% = 40\%$$

2008 \rightarrow No change, i.e. 0%

$$2009 \rightarrow \left\{ \frac{(40 - 35)}{35} \times 100 \right\} \% = \left(\frac{5}{35} \right) \% = \frac{100}{7} \% = 14.3\%$$

$$2010 \rightarrow \left\{ \frac{(50 - 40)}{40} \times 100 \right\} \% = \left(\frac{10}{40} \right) \% = 25\%$$

So, it is maximum in 2007

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