

# BANKS EXAMS-2022. BEP-220001

## HINTS & SOLUTIONS

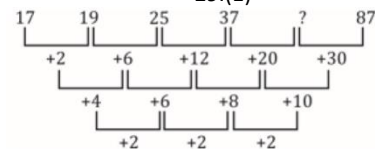
### ANSWER KEY

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

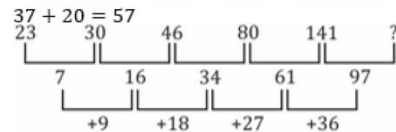
### HINTS & SOLUTIONS

- 1.(1) Both line two and three are incorrect because In second line its "carnivores" and in third line "the line is said by jackal not by camel".
- 2.(2) The main plan of the Jackal was to convince the lion to kill the camel.
- 3.(3) The suitable title of the passage is "Always be on guard when you are in the company of wicked people"
- 4.(3) The two lines are said by camel and jackal
- 5.(5) No reason is specified in the passage.
- 6.(2) Refer to passage 1st, "But the lion disagreed, "He does not belong to the jungle, so he is our guest. I will not kill it."
- 7.(1) **Caravan**- a vehicle equipped for living in, typically towed by a car and used for holidays.  
**dormobile**- a motor caravan that can be used for sleeping in.
- 8.(2) **Assurance**- a positive declaration intended to give confidence; a promise.  
**parole**- the temporary or permanent release of a prisoner before the expiry of a sentence, on the promise of good behaviour.
- 9.(2) **Starving**- suffer or die or cause to suffer or die from hunger.

- 10.(4) **brimful**- filled with something to the point of overflowing.  
**Beast** - an animal, especially a large or dangerous four-footed one.  
**meeek**- quiet, gentle, and easily imposed on; submissive.
- 11.(5)
- 12.(2) **Compulsion** means the action or state of forcing or being forced to do something; constraint. **Persuasion** means the action or process of persuading someone or of being persuaded to do or believe something.
- 13.(4) In the first filler (1), (3), (4) are fit in the 2<sup>nd</sup> filler only (2) and (4) can fit.
- 14.(2) Commendable means deserving praise.
- 15.(1) In first filler (1) and (5) are can be used but in the other only (1) and (2) can fit.
- 16-20. The correct sequence is **DFCAGEB**
- 16.(2) 17.(1)
- 18.(5) 19.(3) 20.(4)
- 21.(5) No correction is required.
- 22.(3) Twins are usually similar in appearance but to say that "nobody believed they were twins" means they were different in appearance
- 23.(3) When a person starts doing something after completing a job, we use "Having + V3 +...."
- 24.(1) After 'one of' a plural noun is used. Hence 'the function' should be 'the functions'
- 25.(4) The use of 'each' in the sentence suggests a singular number hence 'their' should replace with 'his'
- 26.(4) 27.(2)
- 28.(3) 29.(1) 30.(2)
- 31.(5)



- 32.(5)



- 33.(1)

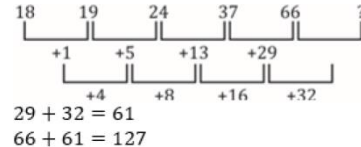
$$\begin{aligned}
 141 + 97 &= 238 \\
 14 \times \frac{1}{2} - 1 &= 6
 \end{aligned}$$

- 34.(2)

$$\begin{aligned}
 6 \times 1 - 1 &= 5 \\
 5 \times 1.5 - 1 &= 6.5 \\
 6.5 \times 2 - 1 &= 12 \\
 12 \times 2.5 - 1 &= 29
 \end{aligned}$$

- 35.(5)

$$\begin{aligned}
 15 \times 3 &= 45 \\
 45 \times 2 &= 90 \\
 90 \times 4 &= 360 \\
 360 \times 3 &= \mathbf{1080} \\
 1080 \times 2 &= 2160.
 \end{aligned}$$

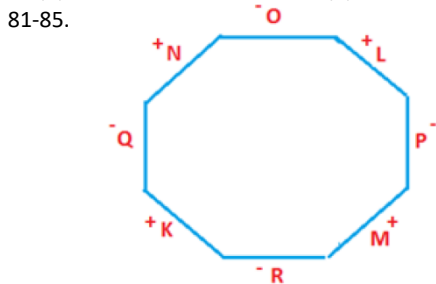


- 36.(2) Required cost =  $\frac{200000 - 12 \times 12500}{8} = 6250$ .
- 37.(4) Net change =  $20 - 25 - \frac{25 \times 20}{100} = 0 - 5 - 5 = -10\%$ .
- 38.(1) Required % =  $\frac{40}{140} \times 100 = \frac{2}{7} \times 100 = 28\frac{4}{7}\%$ .
- 39.(3)  $19 - 6\frac{1}{2} = 12\frac{1}{2}\%$  of profit = 1250  
 $12.5\%$  of profit = 1250  
 $\therefore 1\%$  of profit =  $\frac{1250}{12.5} = 100$   
 $\therefore$  Cost price =  $100 \times 100 = 10000$
- 40.(1)  $SI = \frac{P \times R \times T}{100}$   
 $x = \frac{100}{x \times 5 \times r}$   
 $r = 20\%$   
 $\therefore$  Time =  $\frac{100 \times 7x}{x \times 20}$   
 $= 35$  yr
- 41.(2) Required sum =  $\frac{4499.04}{(1 + \frac{3}{100})(1 + \frac{4}{100})(1 + \frac{5}{100})} = 4000$
- 42.(1) Let initially each container contains 12 litres of mixture.  
 $\therefore$  Required ratio =  $(\frac{2}{3} \times 12 + \frac{2}{4} \times 12) : (\frac{1}{3} \times 12 + \frac{1}{4} \times 12)$   
 $= 17 : 7$
- 43.(4) Ratio of their earning = 3 : 1.  
 $\therefore$  Share of B =  $\frac{1}{4} \times 48000$   
 $= 12000$
- 44.(4) Work done by A in hours =  $9 \times 7 = 63$  hrs.  
 Work done by B in hours =  $6 \times 7 = 42$  hrs.  
 Part of the work done by both working together in hr =  $\frac{1}{63} + \frac{1}{42}$   
 $= \frac{3+2}{126}$   
 $= \frac{5}{126}$   
 $\therefore$  Required days =  $\frac{126}{5} \times \frac{5}{42}$   
 $= 3$  days
- 45.(3) A = x days  
 $\therefore$  B = 2x days  
 $\frac{1}{2x} + \frac{1}{x} = \frac{1}{18} \Rightarrow x = 27$
- 46.(3) Average =  $\frac{75+56+108+45+114+32}{6} = \frac{430}{6}$   
 Average  $\approx 72$ .
- 47.(1) Number of candidates selected from Income tax  
 $= \frac{88}{100} \times (100 + 150) = \frac{88}{100} \times 250 = 220$ .  
 Number of candidates selected from CBI  
 $= \frac{85}{100} \times 100 + \frac{74}{100} \times 150 = 85 + 111 = 196$ .  
 Difference =  $220 - 196 = 24$ .
- 48.(3) Number of candidates selected in 2014 from CVC  
 $= \frac{75}{100} \times 40 = 30$   
 Number of candidates selected in 2010 from CVC  
 $= \frac{60}{100} \times 100 = 60$   
 Required percentage =  $\frac{30}{60} \times 100 = 50\%$
- 49.(2) Average =  $\frac{(82+86+72+80+68+90)}{6} \times \frac{150}{100}$   
 $= \frac{478}{6} \times \frac{150}{100}$   
 $\approx 120$
- 50.(3) Number of students selected from custom in year 2012 and 2014 =  $\frac{80}{100} \times 60 + \frac{60}{100} \times 40 = 48 + 24 = 72$ .  
 Over all percentage =  $\frac{72}{60+40} \times 100 = 72\%$ .
- 51.(4) Speed of train =  $\frac{150}{15} = 10$  m/sec.  
 Let speed of second train = x m/sec  
 $\therefore (10 + x) = \frac{150+150}{8}$   
 $10 + x = \frac{300}{8}$   
 $x = \frac{55}{2}$  m/sec =  $\frac{55}{2} \times \frac{18}{5}$  km/hr  
 $= 11 \times 9 = 99$  km/hr
- 52.(1) Walk + Ride = 8 hr.  
 $2 \times$  Ride = 6 hr  
 $\therefore 2 \times$  walk = 10 hr
- 53.(1) Due to stoppages, it cover 5 km less  
 Time taken to cover 5 km =  $(\frac{5}{50} \times 60)$  min  
 $= 6$
- 54.(2)  $5! = 5 \times 4 \times 3 \times 2 \times 1 = 120$ .
- 55.(2) Probability =  $\frac{4}{36} = \frac{1}{9}$ .
- 56.(2)  $762 + 254 = 1016$
- 57.(3)
- 58.(3)  $? = 142.35 - 23.12 = 119.23$ .
- 59.(2)  $\frac{6666}{66 \times 0.25} = 404$
- 60.(2)  $\sqrt{?} = 52 - 18 = 34$   
 $? = (34)^2 = 1156$   
 $14 + (\frac{1}{7} + \frac{3}{5} + \frac{1}{7} + \frac{1}{10})$   
 $= 14 + (\frac{10+42+10+7}{70})$   
 $= 14 + (\frac{69}{70})$   
 $= 14\frac{69}{70}$
- 61.(5)
- 62.(5)  $7052 - 6070 = 982$
- 63.(2)  $\frac{x \times 320}{100} = 107.3 - 87.3 = 20$   
 $x = 6.25$
- 64.(2)  $\frac{3^9 \times 3^4}{3^8} = 3^? \Rightarrow ? = 13 - 8 = 5$
- 65.(4)  $141 + 920 = \sqrt{x} + 894$   
 $\sqrt{x} = 167$   
 $x = 27889$
- 66.(1) I.  $Y > R$  (True)  
 II.  $R > Z$  (False)
- 67.(4) I.  $S = Q$  (False)  
 II.  $X > Q$  (False)
- 68.(4) I.  $R < S$  (False)  
 II.  $S < W$  (False)
- 69.(3) I.  $Z = X$  (False)  
 II.  $Z > X$  (False)
- 70.(1) I.  $Y > R$  (True)  
 II.  $R > Z$  (False)
- 71.(3) Only 543 and 618 will be divisible by 3 when added 3 to second digit of each number.
- 72.(2) 862 953 543 861 764
- 73.(2)  $6 \div 2 = 3$
- 74.(4) 1163 660 844 919 768
- 75.(2) 268 953 345 816 764

76-80. Right ↓ ↓ ↓ ↓ ↓ ↓ Left  
P V S T R Q

Left ↑ ↑ ↑ ↑ ↑ ↑ Right  
C F A E B D

76.(4) 77.(2) 80.(5)  
78.(2) 79.(3)



81.(3) 82.(4) 85.(4)  
83.(2) 84.(1)

86.(1) ERHBM T  
↓ ↓ ↓ ↓ ↓ ↓  
% 1 @ \$ 6 ©  
87.(2) P Q G A L E  
↓ ↓ ↓ ↓ ↓ ↓  
7 2 # 8 9 %

But here first letter is a consonant and the last letter is a vowel, so both are to be coded as the code for the consonant.

So, the code is : 7 2 # 8 9 7

88.(4) E M T A H A  
↓ ↓ ↓ ↓ ↓ ↓  
% 6 © 8 @ 8

Since, here both the first and the last letter of the group are vowels, so their codes are to be interchanged.

So, the code is : 8 6 © 8 @ %.

89.(3) B Q R L H A  
↓ ↓ ↓ ↓ ↓ ↓  
\$ 2 1 9 @ 8

But here first letter is a consonant and the last letter is a vowel, so both are to be coded as the code for the consonant.

So, the code is : \$ 2 1 9 @ \$

90.(5) R G M A L B  
↓ ↓ ↓ ↓ ↓ ↓  
1 # 6 8 9 \$

91-95.

WORKER	WORK	DAY
R	Vacuuming	Monday
S	Dusting	Tuesday
T	Sweeping	Wednesday
U	Mopping	Thursday
V	Laundering	Friday

91.(3) 92.(2) 95.(1)  
93.(4) 94.(2)

96-100.

Akshay	Ko
Salman	Ti
Katrina	Cu
Kareena	De
Karishma	Pa
Karan	Su
Hrithik/ranbir/kajol	Mo/je/pe

96.(4) 97.(4) 100.(5)  
98.(2) 99.(1)