

BANKING DAILY QUIZ
TOTAL QUESTIONS-20,
TIME - 20 MINUTES,
MARKS -20
ENGLISH

Directions (1-5): In each of the following sentences there are two blank spaces. Below each sentence there are five pairs of words denoted by numbers (a), (b), (c), (d) and (e). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make the sentence grammatically correct and meaningfully complete.

1. While war has never been absent from the ____ of man, there have been periods in History which appear remarkably ____.
 (a) archives – ambivalent (b) posterity – serene (c) mind – desultory
 (d) annals – pacific (e) life – belligerent
2. While the world was ____ to the happenings in Washington and New York, America's political class was ____ by the attacks.
 (a) watching, worried (b) alert, concerns (c) averse, excited
 (d) glued, devastated (e) unaware, criticize
3. This biography we are given a glimpse of the young man ____ pursuing the path of the poet despite ____ and rejection slips.
 (a) doggedly, disappointment (b) tirelessly, encouragement (c) sporadically, awards
 (d) successfully, acclaim (e) avidly, achievement
4. Archaeology is a poor profession; only ____ sums are available for excavating sites and even more ____ amounts for preserving the excavations.
 (a) paltry – meagre (b) miniscule – substantially
 (c) highest – augmented (d) judicious – penurious (e) rich- generous
5. An essential purpose of the criminal justice system is to enable purgation to take place; that is, to provide a ____ by which a community expresses its collective ____ the transgression of the criminal
 (a) catharsis, outrage at (b) disclaimer, forgiveness from
 (c) procedure, distaste with (d) document, disapprobation of
 (e) source, action for

Directions (6-10): In each of the following questions there is a sentence with a pair of blank spaces, followed by five pair of words. Choose the pair that can fill up the blanks in the same order. The number of that pair is your answer.

6. Handicrafts constitute an important ____ of the decentralised sector of India's economy and ____ employment to over six million artisans.
 (a) factors — aims (b) extension — plans (c) segment — provides
 (d) supplier — gives (e) period — projects
7. Among a number of hobbies that one can ____, the hobby of reading is the most useful and ____
 (a) develops — accumulative (b) cultivates — enlightened
 (c) nourish — cumulative (d) absorbs — durable
 (e) considers — appreciative
8. The quality of ____ between individuals and the organisation for which they work can be ____ to benefit both the parties.
 (a) services — evaluated (b) interaction — improved
 (c) sophistication — developed (d) resource — appreciated
 (e) life — conceptualized

9. Part of the confusion in our societies _____ from our pursuit of efficiency and economic growth, in the _____ that these are the necessary ingredients of progress.
 (a) stems — conviction (b) derives — evaluation
 (c) emerges — consideration (d) obtains — exploration (e) extends — planning
10. The problem of housing shortage _____ with the population explosion has also been _____ by this policy.
 (a) coped — highlighted (b) dispensed — acknowledged
 (c) compounded — addressed (d) threatened — manifested
 (e) projected — discussed

REASONING

Directions (11-15): Study the following information carefully and answer the given questions.

Input: 13 7 19 23 10 15 4 9
 Step I: U O E I M R S X
 Step II: 6 4 5 5
 Step III: 0 2
 Step IV: C

Step IV is the last step. No step had multiplication. As per rules followed in the above step, give answer the following questions.

Input: 15 11 25 17 6 14 8 3

11. What is the third step of above input?
 a) 4, 4 b) 3, 4 c) 4, 5
 d) 4, 3 e) None of these
12. What is the last step of above input?
 a) D b) F c) H
 d) J e) None of these
13. What is the following is fourth to the left in step I?
 a) K b) N c) M
 d) C e) None of these
14. What is the second step of above input?
 a) 8 4 5 6 b) 4 8 5 8 c) 4 8 8 5
 d) 8 6 8 5 e) None of these
15. Which of the following is third to the right in step I?
 a) Y b) M c) N
 d) V e) None of these

MATH

16. Sunil and Subha started the business with the investment of Rs. X and Rs.(x+1200) respectively. After 6 months, Sunil increased his investment by 25% while Subha withdrew Rs. 500. At the end of the year, the profit share of Subha is Rs.4600 and the total profit of the business is Rs.8920. Find the initial investment of Sunil?
 (a) Rs. 4500 (b) Rs. 4800 (c)Rs. 5200
 (d) Rs. 5600 (e) Rs. 6000
17. A boat can travel a distance of 350 km downstream and 375 km upstream in 39 hours. If the speed of the current is 25% of speed of the boat in still water, then find the total distance traveled by the boat in 4.5 hours and 2.4 hours downstream and upstream respectively ?
 (a) 148.5 km (b) 158.5 km (c)178.5 km

- (d) 138.5 km (e) 168.5 km
18. Train A crosses a tunnel in 18 seconds and also crosses a stationary train in 19.8 seconds. Ratio of the length of the tunnel and stationary train is 4:5. If the length of train A is 240 m, then find the speed of train A ?
 (a) 90 kmph (b) 60 kmph (c) 80 kmph
 (d) 70 kmph (e) 54 kmph
19. Tarun invests Rs. X on a compound interest scheme for 2 years at the rate of 20% per annum and after 2 years, he receives an amount of Rs.6480. Sumi invests Rs.y on a simple interest scheme at the rate of 15% per annum for 4 years and after four years, she receives an amount of Rs.10400. Find the ratio of the value of x and y?
 (a) 9:13 (b) 3:4 (c) 9:14
 (d) 10:13 (e) None of these
20. A coin is thrown 3 times. What is the probability that at least one head is obtained?
 (a) $\frac{5}{8}$ (b) $\frac{3}{4}$ (c) $\frac{7}{8}$
 (d) $\frac{1}{2}$ (e) $\frac{3}{8}$

SCORE

18-20 : Outstanding
 14-16 : Very Good
 06-13 : Good
 Less than 01-05 : Average

YOUR SCORE

ANSWER KEYS

01. (d) 02. (d) 03. (a) 04. (a) 05. (a) 06. (c) 07. (c) 08. (b) 09. (c) 10. (c)
 11. (b) 12. (c) 13. (d) 14. (c) 15. (d) 16. (b) 17. (a) 18. (c) 19. (a) 20. (c)

EXPLANATIONS

1. **d)**
Sol. 'While' here indicates that something opposite follows. So, while war has never been entirely absent, there have been some periods that appear remarkably peaceful. Hence, 'serene' or 'pacific' might suit the second blank. But serene is coupled with 'posterity', which means 'future generations' and so does not fit.
2. **d)**
Sol. Option A is incorrect because 'watching' is not followed by 'to'.
3. **a)**
Sol. 'despite' indicates something contrary. So, despite the rejection slips he pursues his path doggedly or tirelessly. But since the 'and' links similar things he is getting
4. **a)**
Sol. The first part tells us that there is no money in archaeology, then there will only be small (paltry) amounts for excavating. Also 'even more' indicates that another similar word is required. Thus, meager also means small.
5. **a)**
Sol. It is unlikely that an essential purpose of the criminal justice system would be the provision of either a disclaimer (denial or disavowal, as in disavowing responsibility for a legal claim) or a document.
6. **c)**

7. c)

Sol. 'nourish — cumulative' is the correct use where cumulative means increasing or increased in quantity, degree, or force by successive additions.

8. b)

Sol. 'interaction — improved' is the correct use where interaction means influence.

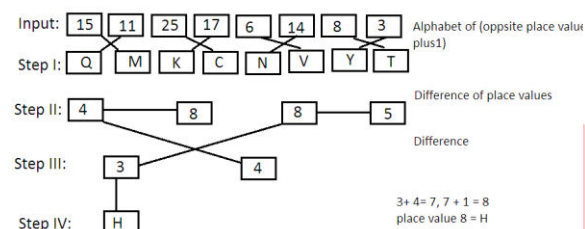
9. c)

Sol. 'emerges — consideration' is the correct use where 'emerges' means move out of.

10. c)

Sol. 'compounded — addressed' is the correct use where 'compounded' means to make (something bad) worse and 'addressed' means to fix or solve an issue.

(11-15)



11. b;

12. c;

13. d;

14. c;

15. d;

16. b;

Profit ratio of Sunil and Subha

$$= (x \times 6 + x \times \frac{125}{100} \times 6) : ((x+1200) \times 6 + (x +$$

$$700) \times 6)$$

$$= 13.5x : (12x + 11400)$$

$$\frac{(12x + 11400)}{13.5x} = \frac{4600}{4320}$$

$$x = 4800$$

The initial investment of Sunil = 4800

17. a;

Speed of the boat = 100x

$$\text{Speed of the current} = 100x \times \frac{25}{100} = 25x$$

$$\frac{350}{125x} + \frac{375}{(100x - 25x)} = 39$$

$$2.8 + 5 = 39x$$

$$x = 0.2$$

Speed of the boat = 20 kmph

Speed of the current = $0.2 \times 25 = 5$ kmph

$$\begin{aligned} \text{Required total} &= 4.5 \times (20+5) + 2.4 \times (20-5) \\ &= 112.5 + 36 \\ &= 148.5 \text{ km.} \end{aligned}$$

18. c;

Length of the tunnel = 4x

Length of the stationary train = 5x

Speed of the train A = y

$$240 + 4x = y \times \frac{5}{18} \times 18$$

$$240 + 4x = 5y \dots\dots\dots (1)$$

$$240 + 5x = y \times \frac{5}{18} \times 19.8$$

$$480 + 10x = 11y \dots\dots\dots (2)$$

From (1) and (2), $y = 80$ kmph

19. a;

$$CA = P \times \left(\frac{100 + R}{100} \right)^n$$

$$SI = P \times N \times \frac{R}{100}$$

$$6480 = x \times \left(\frac{100 + 20}{100} \right)^2$$

$$x = 4500$$

$$10400 - y = y \times 15 \times \frac{4}{100}$$

$$y = 6500$$

Required ratio = 4500 : 6500

$$= 9 : 13$$

20. c;

Possible event = {HHH, HHT, HTH, THH, TTH, THT, HTT, TTT}

Required probability

$$= 1 - \frac{1}{8} = \frac{7}{8}$$

"ALL THE POWER IS WITHIN YOU; YOU CAN DO ANYTHING AND EVERYTHING BELIEVE IN THAT; DON'T BELIEVE THAT YOU ARE WEAK. STAND UP AND EXPRESS THE DIVINITY WITHIN YOU"
