

1. A train overtakes two persons who are walking in the same direction in which the train is going, at the rate of 2 kmph and 4 kmph and passes them completely in 9 and 10 seconds respectively. The length of the train is:

- A. 45 m
- B. 50 m
- C. 54 m
- D. 72 m

Answer: Option B

2. At present, the ratio between the ages of Arun and Deepak is 4 : 3. After 6 years, Arun's age will be 26 years. What is the age of Deepak at present ?

- A. 12 years
- B. 15 years
- C. 19 and half
- D. 21 years

Answer: Option B

3. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

- A. 7
- B. 10
- C. 12
- D. 54

Answer: Option B

4. On weekends, Mr. Sanchez spends many hours working in his vegetable and flower gardens. Mrs. Sanchez spends her free time reading and listening to classical music. Both Mr. Sanchez and Mrs. Sanchez like to cook.

- A. Mr. Sanchez enjoys planting and growing vegetables.
- B. Mr. Sanchez does not like classical music.
- C. Mrs. Sanchez cooks the vegetables that Mr. Sanchez grows.
- D. Mrs. Sanchez enjoys reading nineteenth century novels.

Answer: Option A

5. ENORMOUS

- A. Soft
- B. Average
- C. Tiny
- D. Weak

Answer: Option C

6. RELINQUISH

A. Abdicate

B. Renounce

C. Possess

D. Deny

Answer: Option C

7. 1. Left

2. the

3. house

4. he

5. suddenly

A. 12435

B. 21354

C. 45123

D. 52341

Answer: Option C

I felt the wall of the tunnel shiver. The master alarm squealed through my earphones. Almost simultaneously, Jack yelled down to me that there was a warning light on. Fleeting but spectacular sights snapped into and out of view, the snow, the shower of debris, the moon, looming close and big, the dazzling sunshine for once unfiltered by layers of air. The last twelve hours before re-entry were particularly bone-chilling. During this period, I had to go up in to command module. Even after the fiery re-entry splashing down in 810 water in south pacific, we could still see our frosty breath inside the command module.

8. The word 'Command Module' used twice in the given passage indicates perhaps that it deals with

A. an alarming journey

B. a commanding situation

C. journey into outer space

D. a frightful battle

Answer: Option C

9. Which one of the following reasons would one consider as more as possible for the warning lights to be on?

- A. There was a shower of debris.
- B. Jack was yelling.
- C. A catastrophe was imminent.
- D. The moon was looming close and big.

Answer: Option C

10. DIVA:OPERA

- A. producer:theatre
- B. director:drama
- C. conductor:bus
- D. thespian:play

Answer: Option D

11. MALICIOUS

- A. Kind
- B. Boastful
- C. Generous
- D. Indifferent

Answer: Option A

12. 1. I

- 2. immediately
- 3. salary
- 4. my
- 5. want

- A. 43152
- B. 15432
- C. 25143
- D. 42351

Answer: Option B

13. VENT

A. Opening

B. Stodge

C. End

D. Past tense of go

Answer: Option A

14. Vincent has a paper route. Each morning, he delivers 37 newspapers to customers in his neighborhood. It takes Vincent 50 minutes to deliver all the papers. If Vincent is sick or has other plans, his friend Thomas, who lives on the same street, will sometimes deliver the papers for him.

A. Vincent and Thomas live in the same neighborhood.

B. It takes Thomas more than 50 minutes to deliver the papers.

C. It is dark outside when Vincent begins his deliveries.

D. Thomas would like to have his own paper route.

Answer: Option A

15. CANNY

A. Obstinate

B. Handsome

C. Clever

D. Stout

Answer: Option C

16. Two, trains, one from Howrah to Patna and the other from Patna to Howrah, start simultaneously. After they meet, the trains reach their destinations after 9 hours and 16 hours respectively. The ratio of their speeds is:

A. 2 : 3

B. 4 : 3

C. 6 : 7

D. 9 : 16

Answer: Option B

17. A can lay railway track between two given stations in 16 days and B can do the same job in 12 days. With help of C, they did the job in 4 days only. Then, C alone can do the job in:

- A. $9\frac{1}{5}$
- B. $9\frac{2}{5}$
- C. $9\frac{3}{5}$
- D. 10

Answer: Option C

18. Tim's commute never bothered him because there were always seats available on the train and he was able to spend his 40 minutes comfortably reading the newspaper or catching up on paperwork. Ever since the train schedule changed, the train has been extremely crowded, and by the time the doors open at his station, there isn't a seat to be found.

- A. Tim would be better off taking the bus to work.
- B. Tim's commute is less comfortable since the train schedule changed.
- C. Many commuters will complain about the new train schedule.
- D. Tim will likely look for a new job closer to home.

Answer: Option B

19. HARBINGER

- A. Messenger
- B. Steward
- C. Forerunner
- D. Pilot

Answer: Option C

19. Tickets numbered 1 to 20 are mixed up and then a ticket is drawn at random. What is the probability that the ticket drawn has a number which is a multiple of 3 or 5?

- A. $\frac{1}{5}$
- B. $\frac{2}{5}$
- C. $\frac{8}{15}$
- D. $\frac{9}{20}$

Answer: Option D

20. Look at this series: 53, 53, 40, 40, 27, 27, ... What number should come next?

- A. 12
- B. 15
- C. 27
- D. 54

Answer: Option B