1.Name. Single line text.



2.Roll Number. Single line text.



3.Branch. Single line text.



4. A five-digit number is formed using digits 2,4,6,8 and 10 without repeating any one of them. What is the sum of all such possible numbers ?. Single choice.

7999950

7999910

7999920

None of these

5.A man has 11 friends, 7 boys and 5 girls. In how many ways can he invite them, if there have to be exactly 3girls in the invitees ?. Single choice.

320

160

640

200

6.An intelligence agency forms a code of two distinct digits selected from 0, 1, 2, …., 9 such that the first digit of the code is nonzero. The code, handwritten on a slip, can however potentially create confusion, when read upside down-for example, the code 91 may appear as 16. How many codes are there for which no such confusion can arise ?. Single choice.

80

78

71

69

7.In how many ways can three girls can be seated on six chairs ?. Single choice.

80

60

20

120

8.A bank offers 7% interest rate compounded annually. A person deposits Rs. 10,000 every year in his account. If he does not withdraw any amount, then how much balance will his account show after three years ?. Single choice.

Rs. 33400

Rs. 34400

Rs. 21000

Rs. 33200

9.A train overtakes two persons who are walking in the same direction to that of the train at 4 kmph and 6 kmph and passes them completely in  9  and  10  seconds respectively. What is the length of the train ?. Single choice.

50 meter

40 meter

62 meter

54 meter

10.A boat goes 10 km upstream in 25 minutes. The speed of stream is 6 km/hr. The speed of boat in still water is:. Single choice.

34 km/hr

25 km/hr

30 km/hr

32 km/hr

11.A slab of ice 8 inches in length, 11 inches in breadth, and 2 inches thick was melted and re-solidified in the form of a rod of 8 inches diameter. The length of such a rod, in inches, in nearest to:. Single choice.

3

3.5

4

4.5

12.A company has 9 software engineers and 5 civil engineers. In how many ways can they be seated in a row so that all the civil engineers are always together ?. Single choice.

10! × 5!

15!

9! × 5!

15! × 2

13.Rahul was 6 times as old as his son 8 years ago. After 8 years, Rahul will be twice as old as his son. Find out the present age of Rahul.. Single choice.

36 years

24 years

20 years

40 years

14.Find the Wrong number in the series : 1,5,9,15,25,37,49. Single choice.

25

37

15

49

15.What comes in place of question mark in the following letter series : W, U, S, P, M, I ?. Single choice.

E

A

H

F

16.Find the missing number 26, 37, 50, 65, ?, 101. Single choice.

77

80

81

82

17.Elect the word pair that has the similar relationship as the original pair of words Badminton : Cricket. Single choice.

Temple : Worship

Army : Defense

Good : Man

Orange : Mango

18.Find the Angle between the two hands of the clock at 4:10. Single choice.

68

60

75

65

19.Rohan Ranked 9th from the top & 38th from the bottom in a class. How many students are there in the class?. Single choice.

45

42

46

44

20.Amol Travels 10m in North direction , He turns Right and travels 20m. Again he turns towards right and travels 25m then he turns towards left and travels 15m. In which direction and how far is Amol from his Original Position?. Single choice.

35m East

25m East

10m West

None of these

21.Raveena left house for the bus stop 15 min earlier than usual. it takes 10 min to reach the stop. She reached the stop at 8:40 am. What time does she usually leave home for the bust stop ?. Single choice.

8:55 am

8:45 am

8:30 am

8:05 am

22.If B = 2 and BAG = 10 then BOX = ?. Single choice.

36

39

41

52

23.If Sam says, “Rita's mother is the only daughter of my mother”, How is Sam related to “Rita"?. Single choice.

Brother

Uncle

Father

None of the above

24.Sentence Correction Choose the answer option that corrects any error/errors observed in the fragment within quotes Though disposing "of nuclear waste remains a concern, nuclear plants are often subsidized because of the steady, carbon-free power provided". Single choice.

of nuclear waste remains a concern, nuclear plants are often subsidized because of the steady, carbon-free power they provide.

off nuclear waste remains a concern, nuclear plants are often subsidized because of the steady, carbon-free power provided.

off nuclear waste remains a concern, nuclear plants are often subsidized because of the steady, carbon-free power they provide.

No correction required

25.Sentence Correction Choose the answer option that corrects any error/errors observed in the underlined fragment This worker is the most skilled "of all the other workers" in our factory.. Single choice.

of all workers

of all the others workers

worker

No improvement

26.Sentence Correction Choose the answer option that corrects any error/errors observed in the underlined fragment The speaker of Lok Sabha "broke away" the meeting as it turned violent. Single choice.

broke up

broke off

broke through

No corrections

27.Phrases & Idioms Bare your teeth. Single choice.

To face difficulties

To threaten

To be humble

To contempt

28.Synonyms Comprehensive. Single choice.

partial

circumscribe

complete

definite

29.Synonyms Perpetuate. Single choice.

maintain

let go

halt

neglect

30.Reading Comprehension Erosion of Idaho’s farmland by wind and water has been a problem since settlers first put the prairies and grasslands under the plow in the nineteenth century. By the 1940s, more than 190 million acres of farmland were damaged by erosion. After 70 years of conservation efforts, soil erosion has accelerated due to new demands placed on the land by heavy crop production. In the years ahead, soil erosion and the pollution problems it causes are likely to replace petroleum scarcity as the nation's most critical natural resource problem. Question : As we understand from the reading, today, soil erosion in Idaho ----.. Single choice.

causes humans to place new demands on the land

is worse than it was in the nineteenth century

happens so slowly that it is hardly noticed

is the most critical problem that the nation faces

is worse in areas which have a lot of petroleum production

31.Reading Comprehension Erosion of Idaho’s farmland by wind and water has been a problem since settlers first put the prairies and grasslands under the plow in the nineteenth century. By the 1940s, more than 190 million acres of farmland were damaged by erosion. After 70 years of conservation efforts, soil erosion has accelerated due to new demands placed on the land by heavy crop production. In the years ahead, soil erosion and the pollution problems it causes are likely to replace petroleum scarcity as the nation's most critical natural resource problem. Question : The author points out in the passage that erosion in Idaho ----. Single choice.

has damaged 282 million acres ever since settlers first put the prairies and grasslands under the plow

has been so severe that it has forced people to abandon their settlements

occurs only in areas with no vegetation

can become a more serious problem in the future

32.Reading Comprehension Erosion of Idaho’s farmland by wind and water has been a problem since settlers first put the prairies and grasslands under the plow in the nineteenth century. By the 1940s, more than 190 million acres of farmland were damaged by erosion. After 70 years of conservation efforts, soil erosion has accelerated due to new demands placed on the land by heavy crop production. In the years ahead, soil erosion and the pollution problems it causes are likely to replace petroleum scarcity as the nation's most critical natural resource problem. Question : It is pointed out in the reading that in America ----. Single choice.

petroleum is causing heavy soil erosion and pollution problems

heavy crop production is necessary to meet the demands and to prevent a disaster.

soil erosion has been hastened due to the overuse of farming lands

water is undoubtedly the largest cause of erosion

33.Arrange Sentences Question : All religions are A. to advance the cause of peace B. in a holy partnership C. justice and freedom D. bound together. Single choice.

DBCA

CBAD

BACD

DBAC