

Total No. of printed pages = 12

TR/CMS-III/M/GS/2025

GENERAL STUDIES AND ARITHMETIC
PAPER – II

Full Marks – 100

Time – 2 hours 30 minutes

The figures in the margin indicate full marks
for the questions.

Instructions :

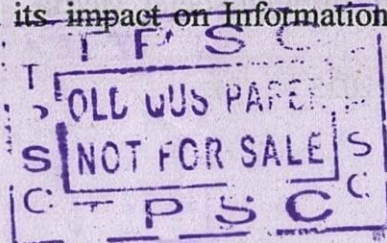
- (i) Questions of Paper-II are to be answered either in English or in Bengali, if not otherwise instructed. The medium once chosen should be uniformly followed all through the test. It must not be partly in English and partly in Bengali. Answers are to be scratched in case of violation of this instruction.
- (ii) The candidates are required to answer in their own words as far as practicable.

GROUP-A

Answer the following questions. Restrict your answers within 60 (sixty) words each. Each question carries 4 marks :

4×5=20

1. (a) Write a short note on 'Artificial intelligence' and its impact on Information Technology.



[Turn over

Or

(b) Write a short note on 'Deepfake Technology' and its impact on society.

2. (a) Write a short note on project Deepak of Government of Tripura.

Or

(b) What are the objectives of SWAAGAT portal of Government of Tripura ?

3. (a) Write a paragraph on organic farming initiative taken by the Government of Tripura.

Or

(b) Write a brief note to suggest how Tripura Government can achieve target of self sufficient in milk production.

4. (a) Write a paragraph on Carbon Credit and how Tripura can achieve it.

Or

(b) Write a short note on hydrogen fuel as alternative of petroleum/natural gas.

5. (a) Examine the concept of 'Freedom of Expression' through social Media.

Or

- (b) Examine the pros and cons of 'One Nation-one Election' concept in India.

GROUP-B

Write short notes on the following questions. Restrict your answers within 60 (sixty) words each. Each question carries 4 marks : $4 \times 5 = 20$

6. (a) Write a short note on forest based small scale business.

Or

- (b) Write short notes on social, legal and emotional challenges of newly emerging trend of "Living In" in the Indian Society.

7. (a) Write a note on Indo-Bangladesh trade possibilities in the light of recent turn of events in the mutual relations between two nations.

Or

- (b) Write note on 33% Women reservation in Government jobs in Tripura to empower women.

8. (a) Write a note on "One Earth, one Family, One Future."

Or

- (b) Write a note on "One Earth One Health".

9. (a) Write a short note on natural flurries like "cloud-burst and landslide".

Or

- (b) Write a report on "International Day of Yoga".

10. (a) Write a short note on recent initiative of Government of Tripura for enhancing of Fruits production in the State of Tripura.

Or

- (b) Write a short note on Self Help Group (SHG) under Tripura Rural Livelihood Mission.

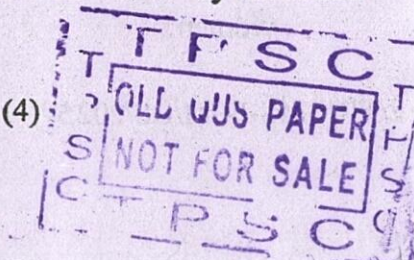
GROUP-C

Answer the following questions, within 60 words each.
Each question carries 4 marks. $4 \times 5 = 20$

11. (a) Analyse the outcome of 'SIR' by Election Commission.

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(4)



Or

- (b) Write a short note on recent major initiatives of Election Commission of India.

12. (a) Examine India's concern over the 25% tariffs and 25% penalty on "Indian goods" by USA.

Or

- (b) Explain the impact of Russia-Ukraine War on Indian economy.

13. (a) Examine the prospect of common currency for BRICS nation countries.

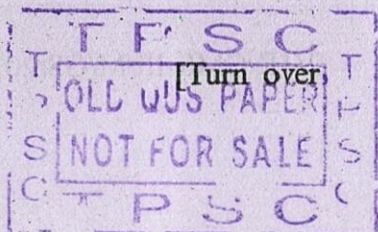
Or

- (b) Explain the election process for the post of Vice President of India.

14. (a) Explain how Direct Benefit Transfers (DBT) empowers Panchayats.

Or

- (b) Write a note on recent initiative of Government of India for strengthening of Panchayats.



15. (a) Write a concise note on India-China relations.

Or

(b) Write a note on major initiative taken by the Government of India for the development of North-East States.

GROUP - D

Answer the following questions. Each question carries 2 marks. $2 \times 10 = 20$

16. Find the sum of all, 'two digit' numbers which are divisible by 4.
17. A shopkeeper publishes a list of prices which are 60% above the cost price. He proposes to give 20% discount. How much profit % does he really make ?
18. Find the number of ways in which a cricket team of 11 players be chosen out of a batch of 15 players so that the Captain of the team is always included.

19. Which term of the sequence $\frac{1}{2}, \frac{-1}{4}, \frac{1}{8}, \frac{-1}{16}, \dots$ is $\frac{-1}{256}$

(a) 9th

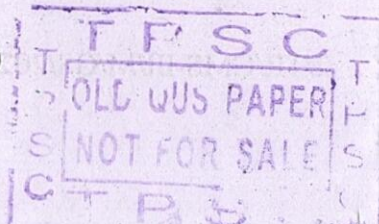
(b) 8th

(c) 7th

(d) 5th

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(6)



20. A person spends 80% of his income. With increase in the cost of living, his expenditure increased by $37\frac{1}{2}\%$ and his income increases by $16\frac{2}{3}\%$. His present per cent of saving is

(a) $10\frac{1}{5}\%$

(b) $12\frac{1}{2}\%$

(c) $5\frac{1}{3}\%$

(d) $5\frac{5}{7}\%$

21. 4 boys and 3 girls spent Rs. 120 on the average of which boys spend Rs. 150 on the average then the average amount spent by girls is

(a) Rs. 80

(b) Rs. 60

(c) Rs. 90

(d) Rs. 100

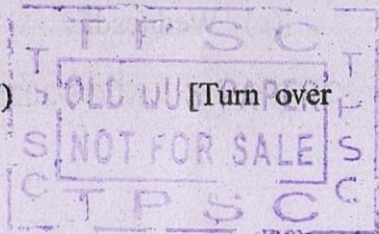
22. The selling price of 5 articles is the same as the cost price of 3 articles. The gain or loss percentage is

(a) 25% gain

(b) 25% loss

(c) 40% loss

(d) 33.33% loss



23. A is 3 times more-efficient than B. Hence, he takes 60 days less in painting a room. In how many days, work will be completed if A and B both work together ?

(a) 30 days

(b) 45 days

(c) $22\frac{1}{2}$ days

(d) $17\frac{1}{2}$ days

24. The sum of two numbers is 37 and the difference of their squares is 185, then the difference between the two numbers is

(a) 10

(b) 4

(c) 5

(d) 3

25. Find the largest number that will divide 398, 436 and 542 leaving remainders 7, 11 and 15 respectively.

GROUP-E

Answer the following questions. Each questions carries 2 marks :

$2 \times 10 = 20$

26. Shammu was born on 21st October. He is younger to Ramu by nine days. Gandhi Jayanti is on Sunday this year, on which day was Ramu's birthday ?

(a) Sunday

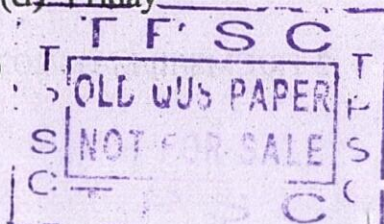
(b) Tuesday

(c) Wednesday

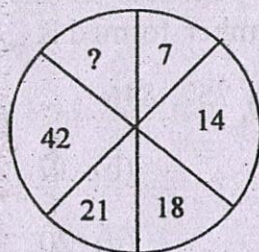
(d) Friday

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(8)



27. Select the missing number from the given responses.



- (a) 54 (b) 58
(c) 48 (d) 45
28. Arrange the given words as they occur in a dictionary and select the correct option.

- (i) Corner (ii) Central
(iii) Command (iv) Control
(v) Comedy

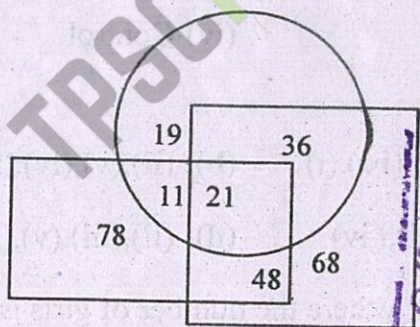
- (a) (ii),(v),(iii),(iv),(i) (b) (ii),(v),(iv),(iii),(i)
(c) (ii)(v)(iii)(i),(iv) (d) (ii),(iii),(v),(iv),(i)
29. In a class of 60, where the number of girls is twice that of boys, Kunal ranked seventeenth from the top. If there are 9 girls ahead of Kunal, then how many boys are after him in the rank ?

- (a) 11 (b) 13
(c) 9 (d) 12

30. If the first and the last digit of each of the given numbers are interchanged and then arranged in the ascending orders. The sum of the digits of the second highest number formed is

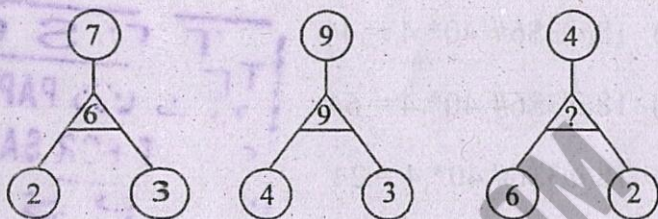
573, 926, 465, 757, 846

- (a) 15 (b) 17
(c) 18 (d) 20
31. In the given Venn diagram rectangle represents males, circle represents doctors and square represents people working in rural areas. Which of the following number represents females who are working as a doctor in urban areas ?



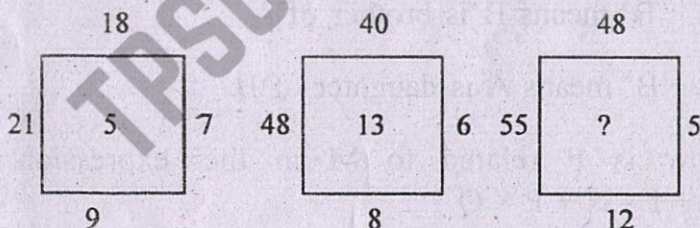
- (a) 19 (b) 21
(c) 11 (d) 36

32. Find the missing number, if same rule is followed in all the three figures :



- (a) 8 (b) 12
(c) 15 (d) 21

33. Find the missing number, if same rule is followed in all the three figures.



- (a) 21 (b) 15
(c) 9 (d) 27

34. '@' stands for '+', '#' stands for '×', '\$' stands for '÷' and '*' stands for '-', then which of the following options become correct ?

(a) $18@3\$6\# 40*4 = 44$

(b) $18@3\$6\# 40*4 = 64$

(c) $18@3\$6\# 40*4 = 24$

(d) $18@3\$6\# 40*4 = 34$

35. Read the following information carefully and answer the given question.

$A \times B$ means A is wife of B.

$A - B$ means A is sister of B.

$A + B$ means B is brother of A.

$A \div B$ means A is daughter of B.

How is P related to M in the expression $M \div L - N + P \times Q$?

(a) Father

(b) Maternal uncle

(c) Son

(d) Grand Father