

Date of Examination



No of Questions	35
No. of Pages	08

GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY
ENLISTMENT OF OFFICER CADETS - 2024/2025
INTAKE – 42
GENERAL KNOWLEDGE AND IQ
(MODEL PAPER)

Call up No:-

Marks:-

General Instructions:

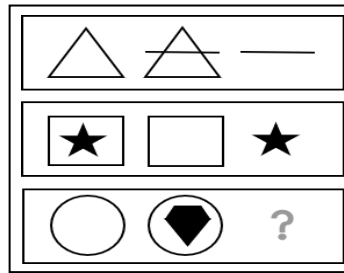
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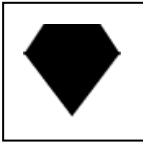


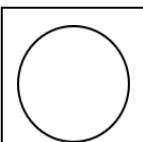
Answer **all questions.**

1. Who was the first Prime Minister of independent Sri Lanka?
 - a. Mahinda Rajapaksha
 - b. SWRD Bandaranayake
 - c. Sirimavo Bandaranayake
 - d. DS Senanayake
2. Which event is often considered the starting point of World War II?
 - a. The bombing of Pearl Harbor
 - b. The German invasion of Poland
 - c. The signing of the Treaty of Versailles
 - d. The Battle of Stalingrad
3. Who was the first president of Sri Lanka?
 - a. Mr. JR Jayawardena
 - b. Mr. Ranasinghe Premadasa
 - c. Mr. William Gopallawa
 - d. Mrs. Chandrika Kumarathunga
4. Which country is known for its policy of neutrality and has not been involved in any wars since 1815?
 - a. Norway
 - b. Switzerland
 - c. Sweden
 - d. Finland
5. When will the next Olympics take place?
 - a. 2024
 - b. 2025
 - c. 2026
 - d. 2027
6. How many teams participate in the 2024 ICC Men's T20 World Cup?
 - a. 12
 - b. 16
 - c. 20
 - d. 24

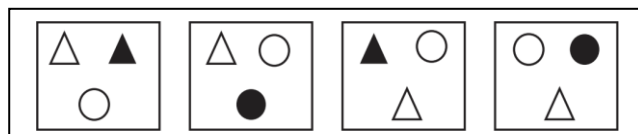
7. Which of the following is not a film director?
- a. Lester James Peries
 - b. Gamini Fonseka
 - c. Wasantha Obeysekera
 - d. Jackson Anthony
8. Which of the following is a main component of a Virtual Reality System?
- a. Keyboard
 - b. Monitor
 - c. Head-mounted Display (HMD)
 - d. Printer
9. Which branch is the largest in the Sri Lankan Armed Forces?
- a. Sri Lanka Army
 - b. Sri Lanka Navy
 - c. Sri Lanka Airforce
 - d. Sri Lanka Coast Guard
10. Which continent is the largest by land area?
- a. Africa
 - b. Asia
 - c. North America
 - d. Europe
11. What does GDP stand for?
- a. Gross Domestic Product
 - b. General Domestic Product
 - c. Gross Domestic Profit
 - d. General Domestic Profit
12. Which of the following is NOT one of the United Nations' Sustainable Development Goals (SDGs)?
- a. No Poverty
 - b. Quality Education
 - c. Climate Action
 - d. Universal Healthcare
13. When was the first parliament meeting held in Sri Lanka?
- a. 1972
 - b. 1948
 - c. 1978
 - d. 1976
14. What is the most common blood type?
- a. A
 - b. B
 - c. AB
 - d. O
15. Which country provided significant funding and technical support for the Uma Oya Project?
- a. India
 - b. China
 - c. Iran
 - d. Japan

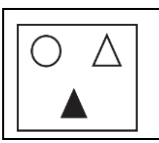
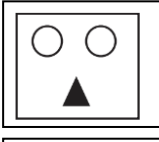
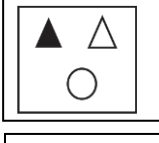
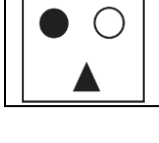
16. What is the most suitable shape that should be replaced with the (?) mark?



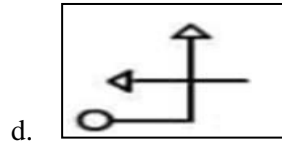
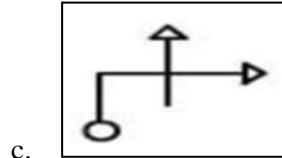
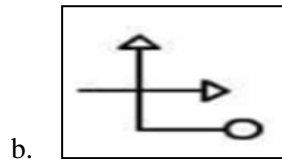
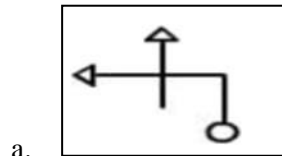
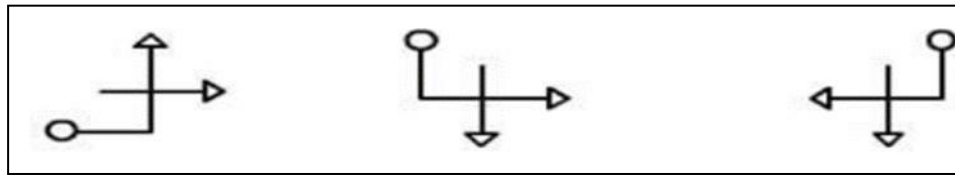
- a. 
- b. 
- c. 
- d. 

17. The four diagrams are in a logical sequence. Choose the next diagram accordingly.

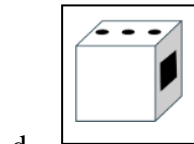
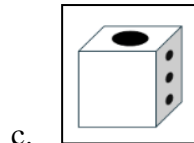
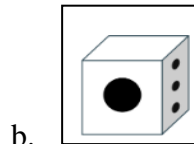
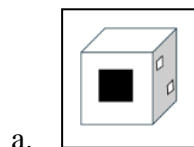
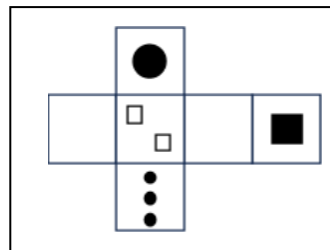


- a. 
- b. 
- c. 
- d. 

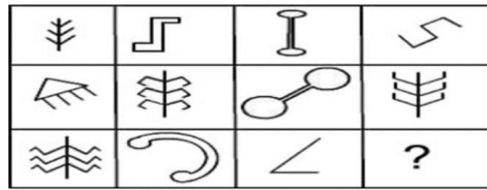
18. What is the next image in the below series?



19. If the below net is folded into a cube, which of the given shapes would it look like?

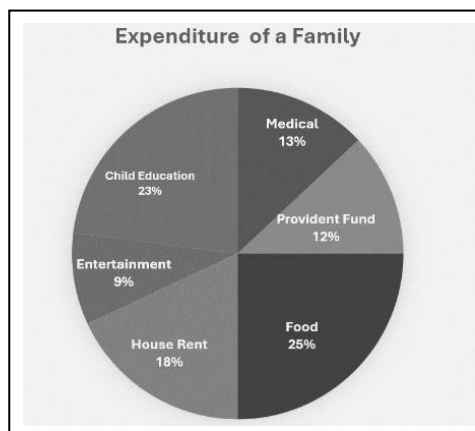


20. What is the missing figure?



- a.
- b.
- c.
- d.

21. The pie chart given here represents a family's domestic expenditures in percent. If the family's total monthly income is Rs. 33,650, What is the monthly expenditure for house rent?



- a. Rs. 6,000.00
- b. Rs. 6,152.00
- c. Rs. 6,057.00
- d. Rs. 6,048.00

22. Check the validity of the statement, 'All crows are loud.' Consider that all crows are black, all black birds are loud, and all crows are birds.



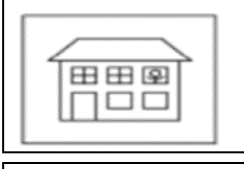

- a. True
- b. False
- c. Insufficient Information
- d. It Depends

23. If it rains, then the ground will be wet. The ground is wet. Therefore:

- a. It definitely rained
- b. It might have rained
- c. It didn't rain
- d. It snowed

24. What picture comes next in the sequence?



- a. 
- b. 
- c. 
- d. 

25. All the peaches you have ever eaten from the grocery store have been sweet. You conclude that:
- All peaches are sweet
 - Some peaches are sweet
 - The grocery store sells sweet peaches
 - No peaches are sour
26. Which explanation is weakest?
- The steak was overcooked because I cooked it too long.
 - Jose didn't drive his car today because it was in the shop for repairs.
 - We don't belong to the country club anymore because we can't afford it
 - Samannali overslept because she stayed up very late last night.
27. A company claims that its new energy drink increases productivity by 50%. Which of the following would be the best way to evaluate this claim critically?
- Try the drink and see if it works for you
 - Ask friends if they have tried the drink
 - Look for independent research or reviews on the drink
 - Compare the price of the drink to other energy drinks
28. What number comes next in the series: 1, 4, 9, 16, 25, ...?
- | | |
|-------|-------|
| a. 36 | c. 48 |
| b. 30 | d. 35 |
29. Which letter comes next in the pattern: Z, X, V, T, ...?
- | | |
|------|------|
| a. R | c. Q |
| b. S | d. P |
30. Find the value of 'x' in the expression: $5(x+9)-2x=90$
- $x = 15$
 - $x = 9$
 - $x = -15$
 - $x = 5$
31. Simplify the expression: $3(2x-4)+5x$
- $11x-4$
 - $11x-12$
 - $6x-12$
 - $10x-4$
32. What is the mode of the following dataset: 7, 9, 8, 9, 7, 8, 9, 7, 9, 1, 2, 5, 1?
- | | |
|------|------|
| a. 7 | c. 9 |
| b. 8 | d. 1 |

33. What is the mean of the following data set: 4, 8, 6, 5, 3?
- a. 4.5
 - b. 5.2
 - c. 5.0
 - d. 5.4
34. What is the probability of flipping a fair dice and obtaining number 1?
- a. 0.75
 - b. 0.25
 - c. 0.5
 - d. 0.167
35. What is the probability of flipping a fair coin and getting heads?
- a. 0.25
 - b. 0.5
 - c. 0.75
 - d. 1

*** End of the paper ***