

DOSPDP

BY COLONEL VYAS

DEFENCE ORIENTED SSB AND PERSONALITY DEVELOPMENT PROGRAM

OMR SHEET

Name _____

Date _____

Time limit 25 min / 35 Questions

INSTRUCTIONS

1. Use blue/black ball point pen only.
2. Use of pencil on the OMR answer sheet is prohibited.
3. Do not mark anything on the OMR sheet.
4. Do not fold the OMR Sheet.
5. Make sure that you put your signature and date below the answer sheet IN THE PROVIDED BOX ONLY.
6. Darken the circle properly leaving no space. Don't put a tick mark or a cross mark where it is specified that you fill the bubbles completely. Half-filled or over-filled bubbles will not be read by the software.



A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- | | | | |
|-------------------------|-------------------------|-------------------------|-------------------------|
| 1. (a) (b) (c) (d) (e) | 11. (a) (b) (c) (d) (e) | 21. (a) (b) (c) (d) (e) | 31. (a) (b) (c) (d) (e) |
| 2. (a) (b) (c) (d) (e) | 12. (a) (b) (c) (d) (e) | 22. (a) (b) (c) (d) (e) | 32. (a) (b) (c) (d) (e) |
| 3. (a) (b) (c) (d) (e) | 13. (a) (b) (c) (d) (e) | 23. (a) (b) (c) (d) (e) | 33. (a) (b) (c) (d) (e) |
| 4. (a) (b) (c) (d) (e) | 14. (a) (b) (c) (d) (e) | 24. (a) (b) (c) (d) (e) | 34. (a) (b) (c) (d) (e) |
| 5. (a) (b) (c) (d) (e) | 15. (a) (b) (c) (d) (e) | 25. (a) (b) (c) (d) (e) | 35. (a) (b) (c) (d) (e) |
| 6. (a) (b) (c) (d) (e) | 16. (a) (b) (c) (d) (e) | 26. (a) (b) (c) (d) (e) | 36. (a) (b) (c) (d) (e) |
| 7. (a) (b) (c) (d) (e) | 17. (a) (b) (c) (d) (e) | 27. (a) (b) (c) (d) (e) | 37. (a) (b) (c) (d) (e) |
| 8. (a) (b) (c) (d) (e) | 18. (a) (b) (c) (d) (e) | 28. (a) (b) (c) (d) (e) | 38. (a) (b) (c) (d) (e) |
| 9. (a) (b) (c) (d) (e) | 19. (a) (b) (c) (d) (e) | 29. (a) (b) (c) (d) (e) | 39. (a) (b) (c) (d) (e) |
| 10. (a) (b) (c) (d) (e) | 20. (a) (b) (c) (d) (e) | 30. (a) (b) (c) (d) (e) | 40. (a) (b) (c) (d) (e) |

Candidate Sign.



DEFENCE ORIENTED SSB AND PERSONALITY DEVELOPMENT PROGRAM

OIR MOCK TEST 4

Name: _____	Date: _____	Time Limit: 25 min / 40 Questions
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■ INSTRUCTIONS ■

1. This paper has 40 questions and maximum time is 25 min.
2. Time allowed: 25 minutes. Attempt all questions.
3. Each correct answer carries equal marks. No negative marking.

— QUESTION PAPER —

Q1	3, 6, 11, 18, 27, 38, ____ Find the next number in the series. Options: a. 48 b. 51 c. 52 d. 49 e. 50
Q2	Book : Library :: Painting : ____ Options: a. Artist b. Museum c. Canvas d. Exhibition e. Frame
Q3	Find the odd one out: Copper, Iron, Brass, Gold, Silver Options: a. Copper b. Iron c. Brass d. Gold e. Silver
Q4	In a code language, CAT is written as 3120 and DOG is written as 4157. What is the code for BAT? Options: a. 1120 b. 2021 c. 2012 d. 2120 e. 2210
Q5	A man starts from point P, walks 5 km North, then turns East and walks 3 km, then turns South and walks 5 km. How far and in which direction is he from P? Options: a. 3 km West b. 3 km East c. 5 km North d. 8 km East e. 0 km
Q6	A is B's sister. B is C's brother. C is D's mother. How is A related to D? Options: a. Mother b. Sister c. Aunt d. Grandmother e. Cousin
Q7	6 : 42 :: 8 : ____ Find the missing number following the same relationship. Options: a. 56 b. 60 c. 72 d. 64 e. 80
Q8	B, E, I, N, T, ____ Find the next letter in the series. Options: a. W b. X c. Y d. V e. Z
Q9	Rearrange the following words to form a correct proverb and identify the LAST letter of the LAST word: always / is / honesty / best / policy / the Options: a. Y b. T c. S d. N e. E

Q10	A train travels at 60 km/h. How long will it take to cover 150 km? Options: a. 2 hrs 00 min b. 2 hrs 15 min c. 2 hrs 30 min d. 3 hrs 00 min e. 2 hrs 45 min												
Q11	2, 3, 5, 9, 17, 33, ____ Identify the rule and find the next term. Options: a. 61 b. 65 c. 67 d. 63 e. 69												
Q12	In a certain code language, MOUSE is written as LNTRD. What is the code for TIGER? Options: a. SHFDS b. TIFES c. UJGFQ d. SHFDQ e. THGDQ												
Q13	A person walks 10 km South, then 6 km East, then 10 km North. How far must he walk West to return to his starting point? Options: a. 6 km b. 10 km c. 16 km d. 4 km e. 26 km												
Q14	Which diagram BEST represents the relationship between: Athletes, Cricket Players, Football Players A = Three completely separate circles B = Cricket Players and Football Players circles fully inside Athletes circle, with no overlap between them C = Two overlapping circles (Cricket & Football) both within a bigger circle (Athletes) D = Three fully concentric circles E = One circle inside another; third separate Options: a. A b. B c. C d. D e. E												
Q15	Find the missing number in the table. Each row follows the same rule. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Col 1</th> <th>Col 2</th> <th>Col 3</th> </tr> </thead> <tbody> <tr> <td>3</td> <td>4</td> <td>7</td> </tr> <tr> <td>5</td> <td>6</td> <td>11</td> </tr> <tr> <td>8</td> <td>?</td> <td>15</td> </tr> </tbody> </table> Options: a. 5 b. 6 c. 7 d. 8 e. 9	Col 1	Col 2	Col 3	3	4	7	5	6	11	8	?	15
Col 1	Col 2	Col 3											
3	4	7											
5	6	11											
8	?	15											
Q16	In a class of 50 students, Rahul's rank from the top is 20th. What is his rank from the bottom? Options: a. 30th b. 31st c. 29th d. 32nd e. 28th												
Q17	If the symbols are substituted as follows: 'x' means '+' '+' means '-' '-' means 'x' '+' means '-' Find the value of: $12 \times 6 + 3 - 2 \div 4$ Options: a. 8 b. 10 c. 12 d. 14 e. 16												
Q18	BDFH : EGIK :: MOQS : ____ Options: a. PRTV b. QSUV c. PRTU d. QRTV e. NPRV												
Q19	Statements: 1. All dogs are animals. 2. Some animals are wild. Conclusions: I. Some dogs are wild. II. All animals are dogs. III. Some wild things are animals. Which conclusion(s) DEFINITELY follow? Options: a. Only I b. Only II c. I and II d. Only III e. All three												
Q20	The ratio of present ages of Ram and Shyam is 3:5. After 10 years, the ratio will be 5:7. Find Ram's PRESENT age. Options: a. 10 years b. 12 years c. 15 years d. 18 years e. 20 years												

Q21	1, 2, 6, 24, 120, ____ . Identify the pattern and find the next term. Options: a. 240 b. 360 c. 600 d. 700 e. 720
Q22	A, B, C, D, E sit in a straight row (left to right). • C is at the extreme LEFT. • D is immediately to the right of E (i.e. E, D are consecutive). • F sits between B and D. • A and B are NOT adjacent to each other. Who sits at the MIDDLE (3rd) position? Options: a. A b. B c. F d. D e. E
Q23	On a standard dice, the sum of any pair of opposite faces = 7. The dice is placed such that the face showing 1 is on TOP and the face showing 2 faces you. Which number appears on the face to your RIGHT? Options: a. 3 b. 4 c. 5 d. 6 e. 2
Q24	What is the angle (in degrees) between the hour and minute hands of a clock at 4 : 20? Options: a. 10° b. 5° c. 20° d. 15° e. 30°
Q25	Independence Day (15 August 2024) was a THURSDAY. On what day of the week does 15 January 2025 fall? Options: a. Monday b. Tuesday c. Wednesday d. Sunday e. Saturday
Q26	How many MEANINGFUL English words can be formed using the letters A, C, E, R (each letter used only once per word)? Consider 4-letter words only. Options: a. 1 b. 2 c. 3 d. 4
Q27	Archipelago : Islands :: Constellation : ____ Options: a. Planets b. Stars c. Galaxies d. Comets e. Satellites
Q28	AC, CE, EG, GI, ____ Options: a. HJ b. IJ c. IK d. JK e. HK
Q29	A shopkeeper offers a 20% discount and still earns a 25% profit. If the cost price is ₹400, what is the MARKED PRICE? Options: a. ₹500 b. ₹550 c. ₹600 d. ₹625 e. ₹650
Q30	Statement: "The government has decided to open more colleges to meet the rising demand for higher education." Assumptions: I. There is a shortage of colleges currently. II. Opening more colleges will automatically improve the quality of education. Which assumption(s) is/are IMPLICIT in the statement? Options: a. Only I b. Only II c. Both I and II d. Neither I nor II e. Either I or II
Q31	2, 5, 14, 41, 122, ____ Options: a. 244 b. 243 c. 365 d. 367 e. 360
Q32	Two trains start simultaneously from stations A and B towards each other. Train A: 60 km/h Train B: 90 km/h If they meet after exactly 2 hours, what is the distance between A and B? Options: a. 250 km b. 300 km c. 180 km d. 360 km e. 120 km

Q33	In a certain code, STUDENT is written as VWXGHQW. Using the same rule, what is the code for TEACHER? Options: a. WHFKHU b. WHDFKHU c. VHDFKHU d. WHDGKHU e. WGEFKHU									
Q34	Six people — A, B, C, D, E, F — sit in a row. • C sits at the extreme LEFT. • D is immediately to the right of E. • F sits between B and D. • A and B are NOT adjacent. What is A's position in the row (counting from the left)? Options: a. 2nd b. 3rd c. 4th d. 5th e. 6th									
Q35	Given: 26th March 2026 is a THURSDAY. What day of the week was 1st January 2026? Options: a. Monday b. Tuesday c. Wednesday d. Thursday e. Friday									
Q36	Obsequious : Servile :: Nefarious : ____ Options: a. Famous b. Wicked c. Powerful d. Honest e. Careless									
Q37	Decode the following symbol code: P + Q → P is the MOTHER of Q P - Q → P is the FATHER of Q P × Q → P is the SISTER of Q If the expression is: P + Q - R × S. How is S related to P? Options: a. Son b. Daughter c. Grandchild d. Nephew e. Great-grandchild									
Q38	1/2, 2/3, 3/5, 5/8, 8/13, ____ Options: a. 11/18 b. 12/20 c. 13/20 d. 13/21 e. 11/21									
Q39	The 3×3 grid below is a MAGIC SQUARE — every row, column, and diagonal sums to the same total. Find the missing number. <table border="1" style="margin-left: auto; margin-right: auto;"> <tbody> <tr> <td>6</td> <td>1</td> <td>8</td> </tr> <tr> <td>7</td> <td>?</td> <td>3</td> </tr> <tr> <td>2</td> <td>9</td> <td>4</td> </tr> </tbody> </table> Options: a. 4 b. 5 c. 6 d. 7 e. 8	6	1	8	7	?	3	2	9	4
6	1	8								
7	?	3								
2	9	4								
Q40	Statement: "Despite having an excellent academic record, Rohan could not clear the SSB interview." Conclusions: I. SSB evaluates qualities BEYOND academic performance. II. Rohan was academically weak. III. Academic excellence alone is NOT sufficient for SSB selection. Which conclusion(s) are DEFINITELY TRUE based on the statement? Options: a. Only I b. Only III c. Both I and III d. All three e. Neither									

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To access solutions please browse through the following pdf of solution:

<http://oir-list.colonelvyas.org>

For more mock tests of SSB : SSB.COLONELVYAS.ORG