

COCHIN SHIPYARD LIMITED
(A Govt. of India Enterprise)
KOCHI -15

PHASE - I
OBJECTIVE TYPE TEST FOR THE POST OF
JUNIOR TECHNICAL ASSISTANT (ABAP) FOR CSL

10 April 2026

DURATION OF THE TEST : 75 Minutes
MAXIMUM MARKS : 70 Marks

DO NOT OPEN THIS QUESTION PAPER-CUM-ANSWER BOOKLET UNTIL ASKED TO DO SO

GENERAL INSTRUCTIONS

- ANSWER ALL QUESTIONS.** There shall be no negative marks.
- Answers are to be marked using ✓ mark against the most appropriate option among the options provided in the Question Booklet using BALL POINT PEN.**
- Rough work, if any, is to be done on space provided in the Question Booklet only. No separate sheet will be provided for rough work.
- Calculators, Mobile, Electronic items etc., are not permitted inside the examination hall.**
- Candidates seeking, receiving and /or giving assistance during the test will be disqualified.
- The right to exclude any question (s) from final evaluation rests with CSL.
- Do not seek any clarification on any item in the Question Booklet. Use your judgment.

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Please fill in the following details using ball point pen.

Name of Candidate	
Registration No.	
Name of Post	
Signature of candidate	
Signature of invigilator	

**THIS QUESTION PAPER-CUM-ANSWER BOOKLET SHOULD BE HANDED OVER
TO THE INVIGILATOR ON COMPLETION OF THE TEST**

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PART A

1. He is very _____ about his health.

- a) **Conscious**
- b) Conscience
- c) Conscientious
- d) Consciously

2. Bird : Wings :: Fish : ?

- a) **Fins**
- b) Water
- c) Gills
- d) Tail

3. The sum of two numbers is 50 and their difference is 10. Find the larger number.

- a) 20
- b) 25
- c) **30**
- d) 35

4. Who won the gold medal for India in javelin throw at the Tokyo Olympics 2021?

- a) Sushil Kumar
- b) **Neeraj Chopra**
- c) Bajrang Punia
- d) Kidambi Srikanth

5. The phrase "Break the ice" means:

- a) to break something
- b) **to start a conversation**
- c) to feel cold
- d) to argue

6. Five persons P, Q, R, S, T sit in a row.

P sits to the immediate right of Q

R is at one end

S is between Q and T

Who sits in the middle?

- a) P
- b) Q
- c) S
- d) T

7. Father is 3 times son's age. The Sum of their ages is 40. Find father's age.

- a) 20
- b) 25
- c) 30
- d) 35

8. How many Fundamental Rights are there in the Indian Constitution (currently)?

- a) 5
- b) 6
- c) 7
- d) 8

9. Fill the blank with correct preposition. He is good _____ mathematics.

- a) in
- b) at
- c) on
- d) for

10. A man walks 10 m north, then 10 m east, then 10 m south, then 10 m west, then 5 m north. Where is he now relative to starting point?

- a) 5 m north
- b) 5 m south
- c) Starting point
- d) 10 m north

11. Cost price of an item is ₹500 and the selling price is ₹600. What is the Profit percentage?

- a) 10%
- b) 15%
- c) 20%
- d) 25%

12. Which of the following is a major port on the west coast of India?

- a) Paradip Port
- b) Visakhapatnam Port
- c) Kandla Port
- d) Chennai Port

13. A person who loves books:

- a) Bibliophile
- b) Philosopher
- c) Novelist
- d) Librarian

14. A is the brother of B. C is the father of A. D is the mother of C. How is D related to B?

- a) Mother
- b) Grandmother
- c) Aunt
- d) Sister

15. Speed of boat in still water = 10 km/h, stream speed = 2 km/h. Downstream speed = ?

- a) 8 km/h
- b) 10 km/h
- c) 12 km/h
- d) 14 km/h

16. Which of the following is NOT a core component of India Stack?

- a) Aadhaar
- b) UPI
- c) GST Network
- d) FASTag

17. Choose the correct word: The judge gave a _____ decision.

- a) just
- b) justice
- c) justiceful
- d) justly

18. Statements:

All cats are dogs.
Some dogs are animals.

Conclusions:

Some cats are animals
All cats are animals

- a) Only 1 follows
- b) Only 2 follows
- c) Both follow
- d) Neither follows

19. Find Simple Interest on ₹1000 at 10% per annum for 2 years:

- a) ₹100
- b) ₹150
- c) ₹200
- d) ₹250

20. Which metro rail system was the first in India?

- a) Delhi Metro
- b) Kolkata Metro
- c) Chennai Metro
- d) Bangalore Metro

PART B

21. Which of the following is not a principle of object-oriented programming?

- a) Inheritance
- b) Encapsulation
- c) Polymorphism
- d) Procedural programming

22. Which among the following options are true for "AUTHORITY-CHECK" statement in ABAP programming?

- a) It returns a SY-SUBRC value not equal to 0 if authorization check fails against a specific authorization object
- b) It directly assigns roles to users
- c) It creates authorization objects
- d) It returns a SY-SUBRC value equal to 0 if authorization check fails against a specific authorization object

23. What is a major advantage of BADI over Classical User Exit?

- a) BADI cannot have multiple implementations
- b) BADI supports object-oriented approach and multiple implementations
- c) User Exit supports filters
- d) BADI modifies SAP standard code directly

24. Which keyword is used to inherit a class in SAP OOPS?

- a) extends
- b) implements
- c) inherits
- d) inherits from

25. Which t-code is used to create a table in SAP ABAP?

- a) SE16
- b) SE11
- c) SU53
- d) SM36

26. Which event is triggered when a user interacts with a screen element?

- a) PBO (Process Before Output)
- b) PAI (Process After Input)
- c) START-OF-SELECTION
- d) AT SELECTION-SCREEN

27. Which method in SAP OOPS is automatically called when an object is created?

- a) finalize()
- b) create()
- c) constructor()
- d) new()

28. SU21 is used for?

- a) Creating User Ids in R/3 landscape
- b) Creation of SAP Queries
- c) Creation of SQL queries
- d) Creating Authorization Objects

29. Which class is commonly used for ALV Grid display in OO ALV?

- a) CL_GUI_ALV_GRID
- b) CL_SALV_TABLE
- c) REUSE_ALV_GRID_DISPLAY
- d) CL_GUI_CUSTOM_CONTAINER

30. What is the purpose of SAP RFC?

- a) To enable communication between SAP systems
- b) To perform remote debugging
- c) To monitor system performance
- d) To generate reports

31. In Batch Data Communication, which among the following is used for holding screen field data?

- a) BAPIRET2
- b) BDCDATA
- c) BDCMSGCOLL
- d) ITAB_DATA

32. Which among the following transaction is used for screen recording for batch data communication?

- a) SE37
- b) SM36
- c) SHDB
- d) SM35

33. Which transaction is used for SQL trace analysis?

- a) SE30
- b) ST05
- c) SE80
- d) SM37

34. What is the purpose of a user exit?

- a) To customize the behaviour of standard SAP programs without modifying the original code
- b) To restrict user access to specific SAP transactions
- c) To improve the performance of SAP applications
- d) To integrate SAP with external systems

35. What does ALV stand for in SAP ABAP?

- a) Automated Layout View
- b) ABAP List Viewer
- c) Advanced List Version
- d) Application List Variant

36. What is an enhancement in SAP?

- a) A feature that allows for the creation of custom SAP transactions
- b) A tool used to modify the SAP database structure
- c) A mechanism for extending the functionality of standard SAP programs
- d) A module that enables the integration of SAP with third-party software

37. Which internal table structure is used for Field Catalog in classical ALV?

- a) SLIS_T_FIELDCAT_ALV
- b) BDC_TDATA
- c) TY_FIELDCAT
- d) LVC_T_FCAT

38. Which of the following techniques can help reduce memory consumption in ABAP programs?

- a) Using field symbols
- b) Increasing the buffer size
- c) Utilizing parallel processing
- d) Reducing the use of internal tables

39. Which layout option enables zebra pattern in ALV?

- a) STRIPED = 'X'
- b) COLOR = 'Z'
- c) ZEBRA = 'X'
- d) ROW_COLOR = 'X'

40. Which event is triggered when a user presses the Enter key on a screen field?

- a) AT SELECTION-SCREEN ON HELP-REQUEST
- b) AT SELECTION-SCREEN OUTPUT
- c) AT SELECTION-SCREEN ON VALUE-REQUEST
- d) AT SELECTION-SCREEN

41. Command that flushes the database buffers

- a) \$TAB
- b) \$RESET
- c) \$INIT
- d) \$FREE

42. Which among the following T-codes can be used to change the output type to invoke custom smartforms instead of standard SAP smartforms?

- a) SMARTFORMS
- b) SO01
- c) NACE
- d) MASS

43. Which of the following is a functional issue when migrating ABAP code to SAP HANA?

- a) coding that assumes a Select result is always Sorted
- b) use of secondary database connection
- c) the existence of customer specific cluster tables
- d) EXISTENCE table append

44. Which among the following is true for watch point in ABAP debugger?

- a) Used to trigger the break point at a particular line of code
- b) Only triggered when an arithmetic calculation abend is reached during program execution
- c) Only triggered when the statement BREAK-POINT is encountered in a program
- d) Used to stop the execution of a program and enter the debug mode on meeting a certain event or condition

45. Which status code in Odata you will receive when a POST method is Created (The request has been fulfilled and resulted in a new resource being created)?

- a) 202
- b) 201
- c) 400
- d) 500

46. Which among the following is not a data dictionary object?

- a) Transparent table
- b) Internal table
- c) Cluster table
- d) Database Views

47. Which of the following is NOT a Workflow Agent?

- a) Actual Agent
- b) Possible Agent
- c) Substitute Agent
- d) Excluded Agent

48. Which among the following parameter type is used to return values to the calling program while invoking a function module?

- a) Import
- b) Export
- c) Select-Options
- d) Tables

49. Which of the below is used to synchronize access of several users using the same data?

- a) Lock Objects
- b) ABAP Objects
- c) Data Objects
- d) Dynamic Objects

50. Which among the following is used to implement an ALV in web dynpro?

- a) REUSE_ALV_GRID_DISPLAY
- b) SALV_WD_TABLE
- c) AVL_TABLE
- d) REUSE_ALV_LIST_DISPLAY

51. Under which circumstances will the classical Debugger start as the Debugger?

- a) The new Debugger will always start as the Debugger
- b) When the number of debugging sessions exceeds half the number of dialog sessions
- c) When you specify the default as the classical Debugger in the settings of the Object Navigator
- d) If you manually switched to the classical Debugger during your last session

52. Which transaction is used to create a Workflow?

- a) SWO1
- b) SE37
- c) SE24
- d) SWDD

53. Which among the following built in features of an ABAP editor screen is used for code formatting?
- a) Text Elements
 - b) Pretty Printer
 - c) Transport Organizer
 - d) Version Management
54. Which among the below t-code is primarily used for static code analysis as part of code review in SAP ABAP?
- a) SE38
 - b) ST22
 - c) SE37
 - d) SCI
55. Which of the following best explains the purpose of a lock object (enqueue object) in ABAP?
- a) To compress large internal tables in memory
 - b) To ensure that parallel users do not simultaneously change the same logical data set
 - c) To schedule background jobs at specific times
 - d) To encrypt confidential data before storing it in the database
56. ERP systems support which type of organization?
- a) Manufacturing
 - b) Service
 - c) Retail
 - d) All of the above
57. Which of the following best describes the use of FIELD-SYMBOLS in ABAP?
- a) They create a deep copy of internal table rows to avoid modifying the original data
 - b) They automatically convert all data types to character fields
 - c) They act as typed or untyped placeholders that reference existing data objects without copying them
 - d) They are used only in Dynpro screen programming for field validation
58. Which t-code is used to run extended syntax check in SAP?
- a) ST22
 - b) SLIN
 - c) SE38
 - d) SM36

59. You need to call a remote-enabled function module in another SAP system synchronously from an ABAP program. Which SAP technology is the most appropriate to use?

- a) Synchronous RFC (sRFC)
- b) ALE with IDoc basic type
- c) tRFC with transactional queue (qRFC)
- d) File-based EDI interface

60. Which among the following method is used to refresh the displayed data in OO ALV?

- a) REFRESH_TABLE_DISPLAY
- b) UPDATE_ALV
- c) DISPLAY_REFRESH
- d) REFRESH_GRID

61. Which tool is commonly used to develop, run, and debug SAPUI5/Fiori apps in a cloud-based environment integrated with SAP HANA?

- a) SAP Solution Manager
- b) SAP Business Application Studio
- c) SAP Crystal Reports
- d) SAP GUI for Windows

62. Which t-code is used to create a function module in SAP ABAP?

- a) SE11
- b) SE38
- c) SE37
- d) SM36

63. When nesting CDS views, technically how many views can be built on to each other?

- a) 2 level
- b) 3 level
- c) 10 level
- d) No limit

64. In the context of SAP PI/PO, what is the primary purpose of an adapter module configured on a communication channel?

- a) To define message types and data types at design time
- b) To perform additional processing such as security, header manipulation, or custom conversions at runtime
- c) To control the ABAP Proxy generation in the backend system
- d) To manage ALE distribution models between logical systems

65. In an ABAP OO design, you need to provide a stable public API while allowing internal implementation changes without impacting consumers. Which ABAP construct best supports this requirement?

- a) Relying on FRIENDS relationships between many classes for tight cooperation
- b) Defining interfaces and having concrete classes implement those interfaces
- c) Using global constants in a function group and exporting them via RFC
- d) PUBLIC instance attributes for all data that consumers might need

66. What is the primary purpose of the SAP Fiori Launchpad?

- a) To provide a role-based entry point with tiles for Fiori apps
- b) To store ABAP classes and function modules
- c) To host SAP HANA calculation views
- d) To monitor SAP Gateway performance

67. System variable that lists the logged in user ID

- a) SY-UZEIT
- b) SY-UNAME
- c) SY-SUBRC
- d) SY-SYSID

68. Which statement best describes an SAP Fiori app in terms of design principles?

- a) It is a back-end only implementation with no dependency on UI technologies
- b) It is a role-based, responsive application focused on a specific business task
- c) It is a generic UI template that is always the same for all users
- d) It is a monolithic application that tries to cover as many business processes as possible

69. Where do we mention the value table

- a) Table level
- b) Data element level
- c) Domain level
- d) Structure level

70. You discover that a critical ABAP report in production is behaving incorrectly after a recent transport. Which version-management feature in the ABAP Workbench helps you compare the current report with its previous versions?

- a) Code Inspector (SCI)
- b) Version Management (Utilities → Versions → Version Management)
- c) Short Dump Analysis (ST22)
- d) Activation Log in SE38

