

COCHIN SHIPYARD LIMITED

(A Govt. of India Enterprise)

KOCHI -15

**OBJECTIVE TYPE WRITTEN TEST TO THE POST OF
OUTFIT ASSISTANT (FITTER)**

04 JANUARY 2025

DURATION OF THE TEST : 35 Minutes

MAXIMUM MARKS : 30

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**

**OBJECTIVE TYPE TEST FOR THE POST OF OUTFIT ASSISTANT (FITTER) ON
CONTRACT BASIS FOR CKSRU, KOLKATA**

GENERAL KNOWLEDGE

1. Who is the greatest ruler of India?
 - a) Ashoka
 - b) Chandragupta Maurya
 - c) Akbar
 - d) Chhatrapati Shivaji Maharaj

2. Which is the deepest ocean in the world ?
 - a) Pacific Ocean
 - b) Indian Ocean
 - c) Arctic Ocean
 - d) Atlantic Ocean

3. In which category is Rabindranath Tagore won the Nobel Prize?
 - a) Physics
 - b) Peace
 - c) Literature
 - d) Economics

4. 15th September is celebrated as Engineer's Day in the name of?
 - a) Bhagwan Das
 - b) M. Visvesvaraya
 - c) C. V. Raman
 - d) Dhondo Keshav Karve

5. Capital of Lakshadweep

- a) Agatti
- b) Kalpeni
- c) Minicoy
- d) Kavaratti

6. Heavy Water Project (Talcher) and Fertilizer plant (Paradeep) are famous industries of

- a) Orissa
- b) Tamil Nadu
- c) Andra Pradesh
- d) Kerala

7. The ozone layer restricts

- a) Visible light
- b) Infrared radiation
- c) X-rays and gamma rays
- d) Ultraviolet Radiation

8. Who was the First Chief of Defence Staff?

- a) General Manoj Mukund Naravane
- b) Air Chief Marshal Birender Singh Dhanoa
- c) General Bipin Rawat
- d) General Dalbir Singh Suhag

9. Where was the first cinema demonstrated in India?

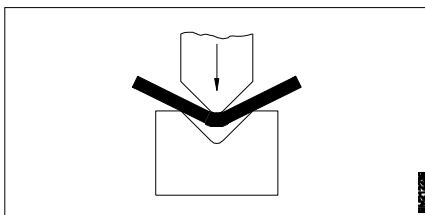
- a) Kolkata
- b) Mumbai
- c) Chennai
- d) Delhi

10. The President of India is elected for a term of —

- a) Four Years
- b) Seven Years
- c) Six Years
- d) Five Years

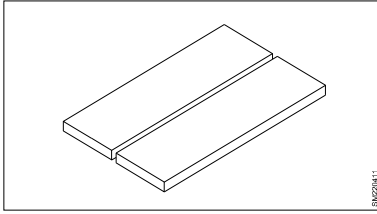
Trade Related:

11. What is the type of bending operation?



- a) Bending on vice
- b) Bending using bending jaw
- c) Bending with bending fixtures
- d) Bending with bending die

12. What is the basic welding joint?



- a) Butt Joint
- b) Lap Joint
- c) Corner Joint
- d) Edge Joint

13. What is known as heating the metal before welding or cutting?

- a) Oxidizing
- b) Post heating
- c) Flame hardening
- d) Preheating

14. To make a small indentation (hole) at centre, in sheet metal a is used?

- a) Pencil
- b) Centre Punch
- c) Needle
- d) Scriber

15. Aluminium fabrication is used in sheet metal work because

- a) It is light in weight
- b) It is resistant to corrosion
- c) It is easy to process
- d) All of the options

16. Least Count of Vernier Calliper is

- a) 0.1
- b) 0.01
- c) 0.2
- d) 0.02

17. During work at a shipyard, you have to cut a large plate of 16mm thick in place without disassembly. What sort of cutting method you adopt?

- a) Plasma cutting
- b) Manual oxyacetylene cutting
- c) Power hacksaw
- d) Shearing

18. Which is the main ore of lead?

- a) Bauxite
- b) Galena
- c) Cuprite
- d) Dolomite

19. What is the folded edge on a sheet metal object?

- a) Hem
- b) Seam
- c) Clips
- d) Beading

20. SWG stands for Sheet metal work

- a) Standard Welding Groove
- b) Standard Width Groove
- c) Standard Wire Gauge
- d) All of these.

21. What is the boiling point of water on the Fahrenheit scale?

- a) 212° F
- b) 180° F
- c) 112° F
- d) 100° F

22. What is the name of a lever's fixed or supporting point?

- a) Mechanical advantage
- b) Fulcrum
- c) Effort
- d) Load

23. Which special file is used for narrow work?

- a) Pillar file
- b) Square file
- c) Dread naught file
- d) Swiss pattern file

24. What is the purpose of annealing in steel?

- a) To add cutting ability
- b) To increase wear resistance
- c) To relieve the internal stress
- d) To refine the grain structure of the steel

25. Which key is useful for fitting on tapered shafts?

- a) Feather key
- b) Gib head key
- c) Woodruff key
- d) Flat saddle key

26. The least count of a vernier calliper

- a) 0.1 mm
- b) 0.01 mm
- c) 1 mm
- d) 0.001 mm

27. Which of the following is a positive displacement pump?

- a) Reciprocating pump
- b) Propeller pump
- c) Centrifugal pump
- d) Jet pump

28. Which structure of steel contains 0% carbon?

- a) Ferrite
- b) Pearlite
- c) Austenite
- d) Cementite

29. The flow in the volute casing outside the rotating impeller of a centrifugal pump is:

- a) Axial flow
- b) Free vortex flow
- c) Forced vortex flow
- d) Radial flow

30. Which gauge is used to check the outside diameter of a cylindrical shaft?

- a) Plug gauge
- b) Plain ring gauge
- c) Taper ring gauge
- d) Progressive plug gauge
