

**SYAMA PRASAD MOOKERJEE PORT, KOLKATA
HALDIA DOCK COMPLEX**

(Jawahar Tower Complex, Haldia Township,
Purba Medinipur, West Bengal, Pin – 721607)

NOTICE

(Ref. Advertisement no. 7/2021)

Trade Test & Written Test for selection of Draftsman (on contract) under
Haldia Port Survey Unit, MO Division, Haldia Dock Complex

Trade Test & Written Test Venue: Haldia Port Survey Unit, Haldia Dock Complex,
Near Jawahar Tower Building
Haldia Township, Haldia,
Purba Medinipur, W. B. - 721607

Date of Test : 19/04/2022

Reporting Time : 1030 hrs.

Structure of the test:

The candidates shall have to appear for a trade test on the issues related to Survey work at the aforesaid venue as per above schedule. The trade test shall only be of qualifying nature.

The candidate(s) who qualify in the trade test shall only be allowed to appear for a written test on the same day as per the following pattern and on the following issues.

Sl No.	Multiple Choice Questions for written test on the following topics	No. of Questions	Marks	Qualifying marks
1	Land Survey / Hydrographic Survey	20	20	--
2	Elementary Mathematics	10	10	--
3	General Knowledge	10	10	--
4	Elementary English Grammar	10	10	--
Total:		50	50	25

1. Syllabus for the Test : **Basic Land Survey/Hydrographic Survey, Elementary Mathematics, General Knowledge and Elementary English Grammar.**

2. Scrutiny of the Test : **The same as indicated above.**

3. Level of Difficulty : **Moderate.**

4. Model Question Paper along with answers: **Enclosed as at (Annexure-I).**

General Instructions to the candidates:

- Call letter have been issued to the prima-facie eligible candidates both by speed posts and also by e-mail. If the candidate does not receive call letter by post, he may also take a print out of the e-mail (soft copy) of the call letter and appear for the test.
- Candidates may please note that they will also be required to produce any of the following documents in original, along with a self-certified photocopy of the same, as a proof of your identity, viz, Passport / Aadhar Card / Voter-ID card / Pan card / valid Photo ID card of any Govt. Organisation, while appearing at the aforesaid venue for the test, failing which, they may not be allowed to appear for the same.

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(2)

- Candidates would be allowed to appear for the said trade test / written test purely on provisional basis, subject to verification of the original documents and testimonials regarding their eligibility, before commencement of the trade test, or, at any subsequent stage. Accordingly, they are requested to bring a set of all relevant certificates / testimonials regarding their eligibility (both original and self certified photocopy), along with them at the time of appearing for the trade test.
- Request for change of centre/venue will not be entertained under any circumstances.
- The candidate should reach the test venue at the reporting time. Late comers will not be permitted to appear in the test. Candidates are required to bring the call letter, with their recent passport size photograph affixed in the space provided therein at the time of appearing for the trade test. Original call letter will be collected from them before the trade test. Therefore the candidates are advised to keep one photocopy of the call letter for their own reference. The candidate qualifying in the trade test will be allowed to take the written test only with BLUE / BLACK ball point pen for answering the test questions. Use of Pencils is strictly prohibited for answering questions.
- Candidates are not allowed to carry any other paper, notes, book, calculator, pager, mobile phone, smart watch or other electronic gadgets, etc. in the examination hall. If they are found using, or in possession of such unauthorized material or indulging in copying or adopting other unfair means, they are liable to be summarily disqualified.
- Should the candidate fail to appear for the said trade / written test at the above mentioned date, time and venue in the aforesaid manner, his candidature for the subject selection will be treated as cancelled without any further reference. Request for change of venue and date of examination will not be entertained in any circumstances.
- Mere appearance in the selection test will not confer any right upon the candidate for selection / engagement to the above post under Haldia Dock Complex, SMP, Kolkata. However, at any subsequent stage, if any discrepancy / irregularity is noticed in any of the documents, candidature would be cancelled, without any further reference to the candidates.
- Blank papers for rough work will be provided at the examination hall to the candidates.
- No Travelling Allowance would be admissible to the candidates for appearing for the aforesaid trade test and written test.
- For subsequent developments in the matter, the candidates are hereby advised to follow the website of Syama Prasad Mookerjee Port, Kolkata (www.smporkolkata.shipping.gov.in).

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**MODEL QUESTION PAPER FOR WRITTEN TEST OF CONTRACTUAL
ENGAGEMENT OF DRAFTSMAN UNDER H.P.S.U , M.O DIVISION**

SURVEYING

1. For accurate work, the steel band should always be used in preference to chain because the steel band
- a) Is lighter than chain
 - b) Is easier to handle
 - c) Is practically inextensible and is not liable to kinks when in use
 - d) Can be easily repaired in the field

ANSWER : c

2. A level line is a
- a) Horizontal line
 - b) Line parallel to the mean spheroidal surface of earth
 - c) Line passing through the centre of cross hairs and the centre of eye piece.
 - d) Line passing through the objective lens and eye piece of a dumpy or tilting level.

ANSWER : b

3. Different grades are joined together by a

- (A) Compound curve
- (B) Transition curve
- (C) Reverse curve
- (D) Vertical curve

Answer: Option D

4. Which of the following methods of contouring is most suitable for a hilly terrain?

- (A) Direct method
- (B) Square method
- (C) Cross-sections method
- (D) Tachometric method

Answer: Option D

5. Contour interval is

- (A) The vertical distance between two consecutive contours
- (B) The horizontal distance between two consecutive contours
- (C) The vertical distance between two points on same contour
- (D) The horizontal distance between two points on same contour

Answer: Option A

6. Hypack Software system is working after interfacing

-
- (A) DGPS & Echo Sounder, (B) Level and Theodolite, (C) Theodolite & EchoSounder, (D) DGPS & Level
-

Answer: Option A

7. Full Form of WGS -84

- (A) World Global System 1984, (B) World Geodetic System-1984, (C) World Genetic System1984, (D) World Greatest System 1984

Answer: Option B

MATHEMATICS

1. How many centimeter make one kilometer.
(a) 1000 (b) 10,000 (c) 100,000 (d) 10,00,000

Answer: Option C

2. In a basket there are two thousand kg apples , 340 kg oranges, and 20 kg grapes, what is the total weight of fruits?
(a) 2840 (b) 2850 (c)2870 (d)2860

Answer: Option D

3. Which of the following is less.
(a)XX (b) XIX (c) XV (d) XL

Answer: Option C

4. Simplify $126 \times 55 + 126 \times 45$
(a)12000 (b) 12400 (c) 12600 (d) 12500

Answer: Option C

5. Fill in the blanks to make the statement true
 $6245 + (631 + 751) = 631 + \dots + 751$
(a) 6245 (b) 751 (c) 200 (d) 231

Answer: Option A

GENERAL KNOWLEDGE

1. Which one is the farthest planet in the Solar System ?
(a)Mercury (b) Venus (c) Neptune (d) Pluto

Answer: Option C

2. An instrument to measure strength of electric current ?
(a)Inclinometer (b) Galvanometre (c) Tachmeter (d) odometer

Answer: Option B

3. Which is the Highest Gallantry award in India ?
(a)Param Vir Chakra (b) Bharat Ratna (c) AtiVishishta Seva Medal (d) none of these

Answer: Option A

4. When did India become Republic ?
(a)15th August 1947 (b) 2nd October 1950 (c) 15th March 1970 (d) 26th January 1950

Answer: Option D

5. Where the next Fifa World Cup Football will be played ?
(a)Japan (b) France (c) Qatar (d) USA

Answer: Option C

ENGLISH

1. Babies _____ when they are hungry.
(a) cry (b) cries (c) cried (d) are crying

Answer: Option A

2. Sorry, I can't wait for you. I _____ to my home.
(a) was going (b) going (c) am coming (d) am going

Answer: Option D

3. What time _____
(a) The train leaves (b) leaves the train (c) is the train leaving (d) does the train leave.

Answer: Option D

4. I _____ for my pen, Have you seen it ?
(a) Will look (b) looking (c) look (d) am looking.

Answer: Option D

5. The phone _____ can you answer it ,please?
(a) ring (b) rings (c) is ringing (d) rang.

Answer: Option C