

059/2017



Question Booklet  
Alpha Code

A

Question Booklet  
Serial Number

Total Number of Questions : 100

Time : 75 Minutes

Maximum Marks : 100

### INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four versions of Question Booklets with Question Booklet Alpha Code viz. **A, B, C & D**.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the Question Booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a Question Booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same alpha code.
6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the Question Booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him/her contains all the 100 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the Question Booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

059/2017





1. Spoke shave is a kind of  
A) chisel  
B) plane  
C) saw  
D) gouge
2. A systematic arrangement of equipment, work areas, spaces needed for material movement and all other supporting activities in an industrial organisation  
A) location lay out  
B) site lay out  
C) plant lay out  
D) none of these
3. In which type of core box is used when a core with an irregular shape is required ?  
A) half core box  
B) split core box  
C) strickle core box  
D) gang core box
4. It is the shape of which gives the screws its name  
A) head  
B) shank  
C) thread  
D) gauge
5. It is one of the oldest method of ornamentation of timber  
A) relief carving  
B) figured timber  
C) wood carving  
D) inlaying
6. The blade of a chisel is made up of forged tool steel, and angle of cutting edge in degree measure of  
A) 30  
B) 25  
C) 45  
D) 90
7. A cylindrical hollow piece of metal placed below the nut to provide smooth bearing surface for the nut to turn on  
A) Washer  
B) Lock nut  
C) Castle nut  
D) Bush
8. Spring is a defect of timber occurred  
A) end of the piece of timber  
B) interior of the piece of timber  
C) a curvature along the edge of board  
D) away from edge of timber





17. The technical term used in roofing construction, the vertical distance between the top of the ridge and the wall plate is
- A) span  
B) ridge  
C) pitch  
D) rise
18. Density varies in different timbers. Heavy to very heavy timbers have density of
- A) below 750 kg/c.c.  
B) above 750 kg/c.c.  
C) above 800 kg/c.c.  
D) above 1000 kg/c.c.
19. Following are the one of the fastest method of wood seasoning
- A) air seasoning  
B) chemical seasoning  
C) electric seasoning  
D) boiled seasoning
20. It is the separation of the wood extending for a few measurement along the grain when drying
- A) collaps  
B) check  
C) bowing  
D) cupping
21. A log is a \_\_\_\_\_ of a tree with branches cut off and bark removed.
- A) baulk  
B) trunk  
C) post  
D) planks
22. Collapsible carpenter's rule is also known as
- A) zig-zag rule  
B) folding rule  
C) steel rule  
D) none of these
23. The saw which consists frame, connecting bar, lever and two handles on both sides
- A) coping saw  
B) jack saw  
C) two man saw  
D) bow saw
24. An outermost portion of the cross-section of timber is
- A) pith  
B) core  
C) cambium layer  
D) barck



25. The name of a hammer is designated by the shape of  
A) handle  
B) cheek  
C) pein  
D) eye hole
26. These joints can be readily noted on the corners of picture frames  
A) mitre joints  
B) box joints  
C) framing joints  
D) grooved joints
27. It is the term applied to boring holes for heads of screws where counter sinking would not be sufficient  
A) wedging  
B) pocketing  
C) dowelling  
D) keying
28. The vertical member which is fixed between string and hand rail to give support to the hand rail  
A) run  
B) soffit  
C) baluster  
D) header
29. The wood surface produced when the side is planed at an angle other than 45 degree to the edge is  
A) bevelled edge  
B) splayed edge  
C) arris edge  
D) nose edge
30. \_\_\_\_\_ are made up of country wood strips of various sizes ranging from 18 mm to 38 mm in thickness.  
A) Blackboard  
B) Hardboard  
C) Plywood  
D) Chipboard
31. Which material used for making carpenter's chisel ?  
A) mild steel  
B) stainless steel  
C) forged tool steel  
D) tungsten carbide tool steel
32. It is a round metal ring placed in between the neck and tang of the chisel  
A) the handle  
B) the blade  
C) the edge  
D) the ferrule













74. During bronze welding the filler metal 'balls up' does not melt. To rectify this defect
- A) add more flux  
B) increase pre-heating period  
C) clean and remove the oxides  
D) tilt the joints
75. It is the distance a threaded component moves along the matching component during one complete revolution.
- A) pitch  
B) hand  
C) helix angle  
D) lead
76. Solder is an alloy of
- A) Tin and lead  
B) Tin and copper  
C) Copper and zinc  
D) Lead and zinc
77. This defect lies in the sap wood which accompanies wane due to economical conversion of log of tree
- A) spiral grain  
B) wavy grain  
C) waney edge  
D) knots
78. Volume of timber which measured as the unit of
- A) cu.ltr.  
B) sq.m.  
C) sq.ft.  
D) cu.ft.
79. The lower edge of the inclined roof surface is called
- A) Eaves  
B) Hip  
C) Verge  
D) Valley
80. Which is the solvent of shellac ?
- A) Turpentine  
B) Paint  
C) Alcohol  
D) Linseed oil



81. Ahmedabad city is on the bank of which river ?  
A) Yamuna  
B) Sabarmati  
C) Hugli  
D) Sarayu
82. Oldest mountain range in India  
A) Himalaya  
B) Vindhya Satpura  
C) Western Ghat  
D) Aravalli
83. Anthyodaya Annayojana was started in which Five Year Plan ?  
A) 7<sup>th</sup> Plan  
B) 8<sup>th</sup> Plan  
C) 9<sup>th</sup> Plan  
D) 10<sup>th</sup> Plan
84. In which year did Nithi Ayog officially come in to existence ?  
A) 2015 January 1  
B) 2015 February 1  
C) 2015 March 10  
D) 2015 April 14
85. Who is the brand Ambassador of Harithakeralam project ?  
A) Manju Warriar  
B) Mohanlal  
C) Sachin Tendulkar  
D) Yeshudas
86. Who declared jihad against British during 1857 revolt ?  
A) Nawab Wajid Ali  
B) Moulavi Ahamadullab  
C) Begam Hasrath Mahal  
D) Shahmal
87. In which Congress Session was non-cooperation movement decided ?  
A) Nagpur Session 1920  
B) Lahore Session 1929  
C) Kakinada Session 1923  
D) Amritsar Session 1919
88. In which Act granted separate electorate for Muslims ?  
A) 1947 Indian Independence Act  
B) 1919 Montague Chemsford Act  
C) 1935 Govt. of India Act  
D) Minto Morley Reforms 1909
89. Which union territory in India registered highest literacy rate ?  
A) Pondicheri  
B) Lakshadweep  
C) Andaman Nicobar  
D) Delhi
90. Which place in Kerala was known as 'Nalanda' ?  
A) Kanthalloor  
B) Moozhikkalam  
C) Thrikkana Mathilakam  
D) Srimoola Vasam



91. The magazine in which Sree Narayana Guru proclaimed 'No caste for us' in 1916.  
 A) Prabudha Keralam B) Vivekodayam  
 C) Koumudi D) Yoganadam
92. Which social reformer is known as 'Bharat Kesari' ?  
 A) T.K. Madhavan B) Ayyankali  
 C) V.T. Battathiripad D) Mannath Padmanabhan
93. Which of the following was written by Vagbhatananda ?  
 A) Kanneerum Kinavum B) Abhinava Keralam  
 C) Darsanamala D) Pracheena Malayalam
94. The social reformer who declared that 'one caste one religion, one clan, one God and one world' ?  
 A) Sree Narayana Guru B) Sahodaran Ayyappan  
 C) Vaikunda Swamikal D) Kumaranassan
95. In which year Chavara Kuriakose Elias Achan was canonized by Pope Francis ?  
 A) 23<sup>rd</sup> November 2014 B) 23<sup>rd</sup> November 1986  
 C) 2<sup>nd</sup> February 2013 D) 10<sup>th</sup> March 2012
96. Who was awarded Nobel Prize for literature in 2016 ?  
 A) Gunthar Gras B) Juan Manual Santos  
 C) Oliver Hart D) Bob Dylan
97. Which book received Vyalar Award in 2016 ?  
 A) Arachar B) Thaksham Kunnu Swaroopam  
 C) Manushyanu Oru Amu Kham D) Edikkaloori Panambattadi
98. Which political party was recently recognized by election commission ?  
 A) Thelugu Desham B) AID MK  
 C) Trinamool Congress D) Janathadal Secular
99. Who won us open tennis for woman in 2016 ?  
 A) Anjelic Kerber B) Veenas Williams  
 C) Serena Williams D) Mariya Sherapowa
100. Who is the present Chief Justice of Kerala High Court ?  
 A) Chelamaswar B) Mohana Santhana Gowdar  
 C) Manjula Cheloor D) Ashok Bhooshan



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Space for Rough Work



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Space for Rough Work