Subject Code : 108 マ

| Subject Code | Exam Date | $\begin{aligned} & \mathbf{Q} \\ & \text { Id } \end{aligned}$ | Questions | Answer Key |
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| 108 | 17-12-2020 | 331 | Where is the elephant festival celebrated annually? <br> (A) Ajmer <br> (B) Sriganganagar <br> (C) Jodhpur <br> (D) Jaipur | (D) |
| 108 | 17-12-2020 | 332 | Where did Gautama Buddha attain enlightenment? <br> (A) Bodh Gaya <br> (B) Amarnath <br> (C) Kushinagar <br> (D) Lumbini | (A) |
| 108 | 17-12-2020 | 333 | In which language original Lok Sabha debates are printed? <br> (A) Hindi <br> (B) English <br> (C) Sanskrit <br> (D) Hindi \& English | (D) |
| 108 | 17-12-2020 | 334 | The Chief Election Commissioner holds office until attaining the age of - <br> (A) 62 years <br> (B) 65 years <br> (C) 60 years <br> (D) 55 years | (B) |
| 108 | 17-12-2020 | 335 | Author of Laila Majnu and Tughlaq Nama | (A) |


| 12/18/2020 |  | 202.19 | 2/postExam/qp_check_dashboard.php?exam=Y3NsZGVjMTcyMDIw |  |
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|  |  |  | (A) Amir Khusru <br> (B) Ghazi Malik <br> (C) Juna Khan <br> (D) None of the options |  |
| 108 | 17-12-2020 | 336 | $25 \% \text { of } 960+55 \% \text { of } 740=?$ <br> (A) 689 <br> (B) 647 <br> (C) 650 <br> (D) 699 | (B) |
| 108 | 17-12-2020 | 337 | $100 \times 10-100+2000 \div 100=?$ <br> (A) 29 <br> (B) 780 <br> (C) 920 <br> (D) 979 | (C) |
| 108 | 17-12-2020 | 338 | The sum of two numbers is ten. Their product is twenty. Find the sum of the reciprocals of the two numbers. <br> (A) 1 <br> (B) $3 / 5$ <br> (C) $1 / 2$ <br> (D) $11 / 6$ | (A) |
| 108 | 17-12-2020 | 339 | Average of the ages of Rakesh, Mahesh, Suresh and Ramesh three years ago was 32 years. Average of the present ages of Mahesh and Suresh is 36 years. Ramesh is 4 years older than Rakesh. Find the present age of Rakesh. <br> (A) 32 years <br> (B) 36 years | (A) |

(C) 34 years
(D) 38 years

12500 students appeared in an exam. $50 \%$ of the boys and $70 \%$ of the girls cleared the examination. If the total percent of students qualifying is $60 \%$, how many girls appeared in the exam?
(A) 6500
(B) 6200
(C) 5500
(D) 6250

What is the spanner size for an M16 hexagonal bolt?
(A) 18 mm
(B) 28 mm
(D)
(C) 22 mm
(D) 24 mm

What is the circumference of a circle having diameter 100 mm ?
(A) 628 mm
(B) 314 mm
(C) 3140 mm
(D) 6280 mm

The grain size of a grinding wheel is indicated by numbers, which range of grain size referred to as 'Very Fine'?
(A) 10 to 24
(B) 30 to 60
(C) 80 to 180
(D) 220 to 600

| 108 | 17-12-2020 | 344 | Counter boring is done for? <br> (A) Deburring hole ends <br> (B) Enlarging holes to accurate size <br> (C) Finishing cored holes <br> (D) Accommodating socket head screws | (D) |
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| 108 | 17-12-2020 | 345 | How many millimeters is 10 inch? <br> (A) 24.5 mm <br> (B) 34.5 mm <br> (C) 254 mm <br> (D) 354 mm | (C) |
| 108 | 17-12-2020 | 346 | Which one of the following is used for making centre drills? <br> (A) Cast Iron <br> (B) Mild Steel <br> (C) High Speed Steel <br> (D) Stainless Steel | (C) |
| 108 | 17-12-2020 | 347 | Which type of gaskets are used in high temperature exhaust lines? <br> (A) metalic gaskets <br> (B) graphite gaskets <br> (C) rubber gaskets <br> (D) neoprene gaskets | (B) |
| 108 | 17-12-2020 | 348 | Which of the following hammers is used for forming a rivet head by forming the shank of a rivet? <br> (A) sledge hammer <br> (B) ball peen hammer | (B) |

(C) Straight peen hammer
(D) Soft hammer

Slow speed of spindle is necessary for
(A) thread cutting
(B) turning work of larger diameter
(C) turning
(D) All of the options

The viscocity of a lubricant $\qquad$ with increase in temperature
(A) decreases
(B) increases
(C) does not change
(D) evaporate
(C) Nickel and vanadium
(D) Nickel and tungsten

The least count of a universal bevel protractor is
(A) $0.5^{\prime}$
(B) $5^{\prime}$
(C) $5 "$
(D) $5^{\circ}$
(B) Lagrell type
(C) Jackson type
(D) Alligator type

Swage block is made of
(A) Mild steel
(B) High carbon steel
(C)
(C) Malleable cast iron
(D) Tool steel

The purpose of normalizing steel is to
(A) Improve machinability
(B) Remove induced stresses
(C) Soften the steel
(D) Increase the toughness and reduce brittleness

Which among the following stakes provides a double ended support?
(A) Hatchet stake
(B) Half moon stake
(C) Creasing stake
(D) Horse stake

The least count of metric micrometer is
(A) 0.01 mm
(B) 0.05 mm

## (A)

(C) 0.10 mm
(D) 0.50 mm

| 12/18/2020 |  | 202.19 | 2.32/postExam/qp_check_dashboard.php?exam=Y3NsZGVjMTcyMDIw |  |
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|  |  |  | (B) Be 10 mm away from work <br> (C) Be 2 mm away from work <br> (D) Be 5 mm away from work |  |
| 108 | 17-12-2020 | 359 | Fire is a combination of? <br> (A) Fuel, light and nitrogen <br> (B) Fuel, heat and carbon dioxide <br> (C) Fuel, heat and oxygen <br> (D) Fuel, light and oxygen | (C) |
| 108 | 17-12-2020 | 360 | Which range of cutting speed is set for turning a mild steel using HSS tool? <br> (A) 15 to $20 \mathrm{~m} / \mathrm{min}$ <br> (B) 35 to $50 \mathrm{~m} / \mathrm{min}$ <br> (C) 50 to $80 \mathrm{~m} / \mathrm{min}$ <br> (D) 70 to $200 \mathrm{~m} / \mathrm{min}$ | (B) |

