



BRAINWARE UNIVERSITY

Term End Examination 2023
 Programme – Dip.ME-2019/Dip.ME-2021
 Course Name – Production Technology
 Course Code - DME403
 (Semester IV)

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Time : 2:30 Hours

Full Marks : 60

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Identify grinding wheel which will have fine grain size?

a) A 46 K 5 B 17	b) C 600 K 5 B 17
c) C 8 K 5 B 17	d) A 80 K 5 B 17
- (ii) Identify the specified grinding wheel which will have Zirconia abrasive?

a) A 46 K 5 B 17	b) C 600 K 5 B 17
c) C 8 K 5 B 17	d) A 80 K 5 B 17
- (iii) _____ grinding machine will give a better result for rough machining.

a) Fine grain	b) Very fine grain
c) Coarse grain	d) None of the mentioned
- (iv) _____ is not associate with tailstock?

a) tailstock is also known as loose headstock	b) it is a fixed unit on the bed ways
c) it provides support to the other end of the work when it is being machined	d) none of the mentioned
- (v) In machining of a workpiece the material is removed by____

a) drilling action	b) melting action
c) shearing acting	d) using brittleness of the material
- (vi) For lapping of cemented carbides _____ is used.

a) Emery	b) Diamond
c) Silicon carbide	d) Aluminium oxide
- (vii) Point-to-point systems are used for _____

a) reaming	b) parting
c) grooving	d) facing
- (viii) _____ is operation of running two mating parts or shapes together with an abrasive between them.

a) Equalizing Lapping	b) Form Lapping
c) Hand Lapping	d) Machine Lapping

