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- a) Milling                      b) Smelting  
c) Quenching                d) All of these
- Q.5 Which of the following is type of glaze?  
a) Transparent glaze    b) Matt glaze  
c) Opaque glaze        d) All of these
- Q.6 Fritting is done to convert \_\_\_\_\_  
a) Soluble raw materials into insoluble form.  
b) Fine raw materials into bulky form.  
c) Toxic raw materials in to less toxic or non toxic form  
d) All of these
- Q.7 Clay is \_\_\_\_\_ raw material.  
a) Non plastic              b) Plastic  
c) Non clay plastic        d) None of these
- Q.8 Application methods of glazing includes:-  
a) Dipping                  b) Spraying  
c) Brushing                d) All of these
- Q.9 The Quartz is \_\_\_\_\_ in nature.  
a) Plastic                    b) Non plastic  
c) Both (a) & (b)        d) None of these
- Q.10 Example of non plastic raw material is  
a) Feldspar                b) Clay  
c) Bentonite              d) All of these

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## SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 The formula of Kyanite is \_\_\_\_\_. ( $\text{Al}_2\text{O}_3 \cdot \text{SiO}_2$  /  $\text{Al}_2\text{O}_3 \cdot 6\text{SiO}_2$ )
- Q.12 \_\_\_\_\_ is coloring oxide used in frits.
- Q.13 Frit is used to make glaze. (True/False)
- Q.14 Under glaze is one type of decorations. (True/False)
- Q.15 Ball clay and china clay are \_\_\_\_\_ raw materials. (Plastic/ Non Plastic)
- Q.16 Nepheline syenite is \_\_\_\_\_ raw material. (Fluxing /deflocculant)
- Q.17 Frit is used to make raw glaze. (True/False)
- Q.18 Fritting is done to convert soluble materials into insoluble form. (True/False)
- Q.19 Quartz is \_\_\_\_\_ raw material. (Plastic/ Non Plastic)
- Q.20 Potash feldspar is used as \_\_\_\_\_. (Flex, plastic agent)

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain porcelain glaze.

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