

**Marking Scheme**  
**Term End – 1 EXAM, 2017-18**  
**CLASS – VI**  
**MATHEMATICS**  
**Total Pages: 3**

- Q1. (b), 80
- Q2. (a), 1+0
- Q3. (d), 2
- Q4. (b), line segment
- Q5. (b),  $180^0$
- Q6. (d), 8
- Q7. (b),  $\frac{12}{20}$
- Q8. (b), 0.05
- Q9. (a) 10, (b) 10 (1+1)
- Q10. (a) 2345671, (b) 7654320 (1+1)
- Q11.  $\frac{1}{2}$  mark for each correct multiple
- Q12. 2 marks for correct representation
- Q13. (a)  $\frac{1}{4}$ , (b)  $2/4=1/2$  (1+1)
- Q14. Rs 75/100 (1)  
= Rs 0.75 (1)
- Q15.(a)  $60 + 9 = \text{LXIX}$  (1)  
(b)  $90 + 8 = \text{XCVIII}$  (1)  
(c)  $40+2=\text{XLII}$  (1)
- Q16.  $54279(92 + 8)$  (1)  
=  $54279 \times 100$  (1)  
= 5427900 (1)

Q17.  $123456 \times 8 + 6 = 987654$  (1  $\frac{1}{2}$ )

$1234567 \times 8 + 7 = 9876543$  (1  $\frac{1}{2}$ )

Q18.  $30 = 2 \times 3 \times 5$  (1)

$42 = 2 \times 3 \times 7$  (1)

HCF =  $2 \times 3 = 6$  (1)

Q19. (1  $\frac{1}{2}$ ) mark for each correct figure

Q20. 1 mark for each correct angle

Q21.(a)  $35^0$  (1)

(b)  $90^0$  (1)

(c)  $125^0$  (1)

Q22.  $\frac{1}{2}$  Mark for each correct matching

Q23. -  $\frac{1}{2}$  Mark for each correct number.

Q24.  $-7 - 8 + 25$  (1)

$= -15 + 25$  (1)

$= 25 - 15 = 10$  (1)

Q25. a)  $6\frac{2}{3}$     b)  $2\frac{5}{9}$  (1  $\frac{1}{2}$  marks for each Question)

Q26.  $60/100$  (1)

$= 6/10$  (1)

$= 3/5$  (1)

Q27.  $1200 \times 40 = \text{Rs } 48000$  (2)

$78592 - 48000 = \text{Rs } 30592$  (2)

Q28.120

Q29.  $\frac{1}{2}$  mark for each correct solution

Q30 (a) cuboid (1)

(b) cuboid (1)

(c) cylinder (1)

(d) sphere

(1)

Q31.2  $\frac{5}{6}$

4.mark for correct solution

Q32. (a) 38.587

(2)

(b) 3.476

(2)