FORM FIVE COMMERCIAL

BUSINESS MATHEMATICS (MR. SAMOU RONIS)

Date: 26th march 2020

PREPARED REVISION QUESTIONS (MCQ)

 A business man tax comprises of custom duty and VAT. He paid-in 480 000frs as tax. If custom duty is 1/3 of the VAT, the corresponding VAT was? [A] 360 000frs [B] 120 000frs [C] 240 000frs [D] 160 000frs 	 8. The circumference of a circular surface is 44m, therefore the diameter of that surface is equal to? [A] 7m [B] 14m [C] 22m [D] 21m
 2. A farmer paid 200 FRS per square meter for the clearing of his land measuring 30m by 30m. How much will he spent to get the entire land cleared? [A] 120 000frs [B] 180 000frs [C] 160 000frs [D] 240 000frs 	 9. The due date of a bill is 31/03/2016 and the bill is discounted on the 12/01/2016. The number of days to run is; [A] 77 days [B] 78 days [C] 79 days [D] 80 days 10. The average age of two boys is 17 years. If one
 3. A statistical series presented on a circular diagram is called? [A] A bar chart [B] Histogram [C] Stem diagram [D] Pie chart 	boy of them is 12 years old, then the other boy is? [A] 25 years [B] 22 years [C] 29 years [D] 34 years 11 The purchase price of an article is 180,000 ERS
 4. Mr samou saves 500 000frs in the bank for 2 years at 5% simple interest. The total amount he received at the end of the period is called? [A] Present value [B] Commercial net [C] Financial net [D] Future value 	 II. The purchase price of an anter is 160 000 TKS and the transport expenses represents 10% of the purchase price. The purchase cost is? [A] 198 000frs [B] 190 000frs [C] 162 000frs [D] 210 000frs
 5. The average due date is calculated when? [A] The nominal value of the single bill equal the sum of the nominal value of the other bills [B] The bills are discounted at the same rate [C] The bills have the same day to run [D] The bills are discounted on the same day 	12. A class delegate was elected winning 40 votes out of 50. The percentage of vote lost was? [A] 80% [B] 40% [C] 20% [D] 10% 13. From $\frac{A}{7} = \frac{1500}{210}$?
 6. The discount obtained from negotiating 200 000frs at 6% after 36 days is? [A] 120frs [B] 5 600frs [C] 12 000frs [D] 1 200frs 	$[A] 500 \\ [B] 18 000 \\ [C] 12 500 \\ [D] 1 800 \\ [I] 4. A vehicle travelling at a speed of 50 km/hr covers$
 7. The most frequent observation in a statistical survey is known as? [A] Median [B] Mode [C] Mean [D] Average 	 a distance of 250km. how much time did the vehicle takes? [A] 300 hrs [B] 5 hrs [C] 1.5hrs [D] 200hrs

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 15. The salary paid to a manager in a company is 5 000frs per hour, 40 hours a week and overtime paid at 1.2. how much did the manager earn for the week if he worked for 48 hours? [A] 200 000frs [B] 240 000frs [C] 206 000frs 	 21. A stock of good was sold for 60 000frs with a mlark-up-on sales of 20%. What is the cost price? [A] 5 200frs [B] 48 000frs [C] 72 000frs [D] 720 000frs 22. A date on which a bill is discounted is known as? [A] Value date [B] Negotiation date [C] Maturity date [D] Due date 23. A worker is paid 600frs per hour and 800frs for work above 10 hours daily. Given that he worked for 12 hours on a given day, how much will he earn for that day? [A] 7 600frs [D] 9 600frs [C] 8 800frs [D] 10 200frs
 [D] 248 000frs 16. Peter and Paul created a partnership by contributing 6 000 000 FRS and 4 000 000 FRS respectively. The profit realized 200 000 FRS was shared proportionally to their contribution. How much did Paul receive? [A] 60 000frs [B] 80 000frs 	
 [C] 120 000frs [D] 140 000frs 17. A pair of shoe in Nigeria cost №2 000. The cost of two pairs of the same shoes in Cameroon given that №800=1000FCFA will be? 	
[A] 5 000FCFA [B] 8 000FCFA [C] 6 000FCFA [D] 4 000FCFA [B] 4 000FCFA	 24. In a proportion: 6:3: X: 9. Determine the forth proportion. [A] 4.5 [B] 18 [C] 2 [D] 4
trade discount and a 2% cash discount. What is the net payable? [A] 93 100frs [B] 93 000frs [C] 95 000frs [D] 98 000frs	 25. An employee's income is characterized by the following fixed income; commission 60 000frs; net income 127 500frs. How much does he pay as tax? [A] 47 500frs [B] 67 500frs
 19. In a bag of 40 balls, 3/5 of them are green and the rest red. How many red balls are in the bag? [A] 24 balls [B] 16 balls [C] 3 balls [D] 5 balls 	 [C] 20 000frs [D] 12 500frs 26. A bag contains 5 red balls, 2 white balls and 3 green balls. The probability of selecting a green bal is? [A] 3/10
 20. A bill was negotiated on the 28/02/2016 for 33 days, when will it mature? [A] 02/04/2016 [B] 30/03/2016 [C] 31/03/2016 [D] 01/04/2016 	[B] 2/10 [C] 2/5 [D] ¹ / ₂

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