# MATHS

# BOOKS - SELINA MATHS (ENGLISH)

# GOODS AND SERVICE TEX (GST)

## Multiple Choice Questions

**1.** When an article is sold without any discount, then its selling price =

A. cost price

B. marked price

C. list price

D. both (b) and (c)

**Answer: D**

▶ **View Text Solution**

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**2.** Mukesh buys an article marked at Rs. 5,000

at a discount of 15% on the marked price, the

rate of tax being 18%. Then the tax Mukesh has to pay for this purchase is:

A. Rs. 765

B. Rs. 750

C. Rs. 825

D. Rs. 900

**Answer: A**

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**3.** The list price of an article is Rs. 20,000. The shopkeeper gives a discount of 15% on the listed price. The tax rate for it is 28%. The total amount (including tax) a customer has to pay to purchase the article is:

A. Rs. 22,600

B. Rs. 17,000

C. Rs. 21,760

D. Rs. 25,600

**Answer: C**

**4.** In intra-state transaction, if the rate of GST is 18%, then the share of central and state governments, respectively are:

    A. $10\% , 8\%$

    B. $8\% , 10\%$

    C. $9\% , 9\%$

    D. $11\% , 7\%$

**Answer: C**

**5.** In intra-state transaction, the GST collected from the buyer is deposited with the:

    A. Central government

    B. State government

    C. Equally shared between central and state governments

    D. Shared between central and state governments in 5:4 ratio

**Answer: A**

**6.** If a dealer in Lucknow (UP) supplies articles to another dealer in Kanpur (UP) with a rate of GST 18%, then the tax levied under IGST is:

A. 18 %

B. 10 %

C. 9 %

D. Nil

**Answer: D**

**7.** If a dealer in Agra (UP) supplies goods worth Rs.10,000 to another dealer in Bhopal (MP) with a rate of GST 28%, then the tax levied under CGST is:

    A. Rs 2,800

    B. Rs. 1,400

    C. Rs. 2,000

D. Nil

**Answer: D**

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**8.** A dealer in Mumbai supplies goods and services worth Rs. 5,000 to another dealer in Pune. If the rate of GST is 18%, then the tax levied under CGST, SGST and IGST, respectively are:

A. Rs. 450, Rs.450, Nil

B. Nil, Nil, Rs.900

C. Rs.400, Rs. 500, Rs.900

D. Rs. 500, Rs. 400, Nil

**Answer: A**

▶ **View Text Solution**

9. A dealer in Gujarat supplies goods and services worth Rs. 8,000 to another dealer in Haryana. If the rate of GST is 28%, then the tax

levied under CGST, SGST and IGST, respectively, are:

A. Rs.1,120, Rs.1,120, Nil

B. Nil, Nil, Rs.2,240

C. Rs.1,120, Rs.1,120, Rs.52,240

D. Rs. 800, Rs. 640, Rs. 1,120

**Answer: B**

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**10.** Ramesh buys some goods worth Rs.5,000 in the same city. If the rate of GST is 18%, then the amount Ramesh has to pay to buy the goods is:

    A. Rs.5,000

    B. Rs.5,450

    C. Rs.5,560

    D. Rs. 5,900

**Answer: D**

View Text Solution

**11.** If a customer bought two items worth Rs. 450 and Rs. 200 at 20% and 10% discount respectively, then the amount of bill for the intra-state transaction, if the rate of GST is 18%, is:

A. Rs.662.20

B. Rs. 637.20

C. Rs. 657

D. Rs. 700

**Answer: B**

12. If a customer bought three items worth Rs. 400, Rs. 500 and Rs. 700 at discounts 12%, 15% and 20% respectively, then the amount of bill for the inter-state transaction, if the rate of GST is 18%, is:

    A. Rs.1,577.66

    B. Rs.1,842.96

C. Rs.1,661.44

D. Rs.1,605.98

**Answer: A**

▶ **View Text Solution**

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**13.** The missing entries in the following table are:

| MRP of each item | No. of items | Total cost of whole quantity | GST | CGST | SGST | Total amount including tax (in ₹) |
|---|---|---|---|---|---|---|
| ₹ 100 | 25 | ₹ 2,500 | 12% | b | c | f |
| ₹ 200 | 27 | a | 18% | ₹ 486 | ₹ 486 | g |
| ₹ 400 | 30 | ₹ 12,000 | 28% | d | e | h |

A. a = Rs. 2,700, b = c = Rs. 3,360, d = e = Rs.

33,360, f = Rs. 2,800, g = Rs.36,372, h = Rs.

18,720

B. a = Rs. 5,400,b = c = Rs. 150, d = e =

Rs.3,360, f = Rs. 3,100, g = Rs. 6,372, h = Rs.

18,720

C. a = Rs. 5,400, b = c = Rs. 150, d = e = Rs.

1,680, f = Rs. 2,800, g = Rs. 6,373, h = Rs.

15,360

D. a = Rs. 2,700,b = c = Rs. 300, d = e = Rs.

1,680, f = Rs. 3,100,8 = Rs. 6,372, h = Rs.

15,360

**Answer: C**

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14. The missing entries in the following if the

transaction is inter-state are:

| Cost Price | Discount | Discounted Price | GST | IGST | Total Amount |
|---|---|---|---|---|---|
| ₹ 200 | — | a | 10% | c | e |
| ₹ 500 | 10% | b | 10% | d | f |

A. a = Rs. 200,b = Rs. 400, c = Rs. 10, d = Rs.

20, e = Rs. 210, f = Rs. 420

B. a = Rs. 200,b = Rs. 450, c = Rs. 10, d = Rs.

20, e = Rs. 210, f = Rs. 470

C. a = Rs. 200, h = Rs. 450, c = Rs. 20, d = Rs.

20, e = Rs. 220, f = Rs. 470

D. a = Rs. 200,b = Rs. 450, = Rs. 20, d = 45, e =

Rs. 220, f = Rs. 495

**Answer: D**

**15.** Fill in the missing entries for the following transaction within the same city.

Listed price = Rs.1,200

Discount = 20%

Discount price = a

GST = 18%

CGST = b

SGST = c

IGST = d

    A. a = Rs. 960, b = c = Rs. 86.40, d = 0

B. a = Rs. 240, b = c = Rs. 21.60, d = 0

C. a = Rs. 960,b = c = Rs. 172.80, d = 0

D. a = Rs. 240, b = C = Rs. 43.20, d = 0

**Answer: A**

▶ **View Text Solution**

**16.** An article is marked at Rs. 1,000. A dealer

sells it at 5% profit. If the rate of GST is 18%,

then the total amount paid by a consumer to

buy it, is:

A. Rs.1,324

B. Rs.1,239

C. Rs.1,120

D. Rs.1,180

**Answer: B**

▶ **View Text Solution**

**17.** Rashi purchases an article for Rs. 5310 which includes a discount of 10% on the

marked price and 18% GST on the selling price.

The marked price of the article is:

A. Rs.4,200

B. Rs.5,000

C. Rs.5,500

D. Rs.5,900

Answer: B

▶ View Text Solution

**18.** A shopkeeper buys an article, whose listed price is Rs.10,000, at some discount from the wholesaler. He sells the article to a consumer at the listed price. If the sales are intra-state, the rate of GST is 18% and the shopkeeper pays a tax of Rs.100 to State Government, then the rate of discount at which he bought the article is:

A. 11.11 %

B. 12 %

C. 15.55 %

D. 17 %

**Answer: A**

▶ **View Text Solution**

**19.** A dealer buys goods and services worth Rs.900 from a market within the state and sells to the neighbourhood market for Rs. 780. If the GST is 18%, then the GST paid by the dealer to Central Government is:

A. Rs.9

B. Rs. 10.80

C. Rs.15

D. Rs.21.60

**Answer: B**

▶ **View Text Solution**

**20.** Gaurav buys goods and services worth Rs.10,000 from a state A at a discount of 10% and sells it to a consumer in a state B at

Rs.12,000. If the rate of SGST is 5%, then the

IGST payable by Gaurav to the Government is:

A. Rs. 75

B. Rs. 150

C. Rs. 200

D. Rs. 300

**Answer: D**

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**21.** Shashi buy goods worth Rs. 7,000 from a grocery store. Since, she has a membership card, so she gets a discount of 15% on 5,000. If the GST charged is 18%, then the total amount she has to pay for the goods is:

   A. Rs.4,362.50

   B. Rs.6,363.50

   C. Rs.6,306.25

   D. Rs.7,375

**Answer: D**

22. A retailer marked up the price of his goods by 20% above the list price and offers two successive discounts of 10% and 5% on the marked price. If the rate of GST is 18% and a consumer pays CGST of Rs. 4,617, then the listed price of the goods is:

    A. Rs. 47,795

    B. Rs. 50,000

    C. Rs. 60,000

D. Rs.60,500

**Answer: B**

▶ **View Text Solution**

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**23.** Ankur went to a shop to buy a washing machine worth Rs.10,620. The rate of GST is 18%. He asked the shopkeeper to reduce the price of washing machine to an extent that he has to pay Rs.10,620 inclusive GST. Then the reduced price of the machine is:

A. Rs.9,000

B. Rs.8,800

C. Rs. 8,708.40

D. Rs.8,500

**Answer: A**

▶ **View Text Solution**

**24.** The manufacturing cost of an item is Rs.900. The manufacturer marked up the price of his items by 60% and then sell them at a

discount of 10%. If a consumer buy 10 such items, then the GST paid by him on the purchased is:

A. Rs.648

B. Rs.1,000

C. Rs.1,296

D. Rs.1,425

**Answer: C**

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**25.** A manufacturer sells an item to B at Rs.12,000. B sells it to Cand C to D. If the rate of GST is 18% and profit at each stage of selling is Rs. 2,000, then the price including GST, paid by D is:

A. Rs.17,440

B. Rs.16,000

C. Rs.16,760

D. Rs.18,880

**Answer: D**

**26.** Mr. Iyer purchased bike from the same city worth Rs. 40,000 for his son at a discount of 15%. Insurance premium cover of the bike is 10% of the discounted value. Accessories worth Rs.10,000 are purchased at 10% discount. If the rate of GST on the bike, insurance premium and the accessories are 28%, 18% and 12% respectively, then the GST paid by Mr. Iyer to the State Government is:

A. Rs.4,809

B. Rs.5,606

C. Rs. 9,480

D. Rs.11,212

**Answer: B**

▶ **View Text Solution**

**27.** Intra-state means:

A. Within a state

B. Within two or more states

C. Within two or more organisations

D. None of these

**Answer: A**

▶ **View Text Solution**

**28.** If the goods are purchased by a dealer in Mumbai from a dealer in Chennai, then the type of tax levied on it will be:

A. SGST

B. CGST

C. IGST

D. Both CGST and SGST

**Answer: C**

▶ **View Text Solution**

**29.** When goods and services are sold for Rs.

5,000 under intra-state transaction from

dealers A to B and the rate of GST is 18%, then

the cost price, including tax, for the dealer B

is:

A. Rs.6,120

B. Rs.5,900

C. Rs.5,640

D. Rs.5,450

**Answer: B**

 **View Text Solution**

**30.** The trader on each stage always pay GST to the Government on their:

A. Selling price

B. Discount

C. Profit

D. Cost price

**Answer: C**

▶ View Text Solution

**1.** Let P, Q R be three traders in different states. Trader A sells some goods to trader B for Rs.1,000. Trader B sells the same goods to trader C for Rs.1,500. If the rate of GST is 18%, then the tax liability of trader B is ...........

A. Rs.90

B. Rs.120

C. Rs.150

D. Rs.200

**Answer: A**

**2.** The marked price of an article is Rs. 5,000 and the rate of GST is 18%. A shopkeeper buys this article at a reduced price and sells it as its marked price. If the shopkeeper paid Rs.162 as CGST, then the amount, including GST, paid by the shopkeeper is ............

A. Rs.3,200

B. Rs.3,500

C. Rs.4,050

D. Rs.4,400

**Answer: A**

⏵ **View Text Solution**

## Assertion And Reason Based Questions

**1.** Assertion : A dealer in Punjab buys an article

for 10,000 from a dealer in Bihar. The dealer in

Punjab then sell the same article for Rs.12,000

to a dealer in Lucknow. If the rate of GST is

10%, then the price including GST paid by

dealer in Lucknow is Rs.13,200.

Reason : Since the sales are inter-state at each

stage, so CGST and SGST will be charged.

    A. Both assertion and reason are correct

       and reason is the correct explanation of

       assertion.

    B. Both assertion and reason are correct

       but   reason   is   not   the   correct

explanation of assertion.

C. Assertion is correct but reason is

incorrect.

D. Assertion is incorrect but reason is

correct.

**Answer: C**

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**2.** Assertion : Rita buys an article from Rajiv for

Rs. 780. If they both live in the same city and

the rate of GST is 10%, then the SGST paid by

Rita is Rs.39.

Reason: In case of intra-state transactions,

CGST - SGST = $\dfrac{1}{2}$ GST.

A. Both assertion and reason are correct

and reason is the correct explanation of

assertion.

B. Both assertion and reason are correct but reason is not the correct explanation of assertion.

C. Assertion is correct but reason is incorrect.

D. Assertion is incorrect but reason is correct.

**Answer: A**

**1.** Let P, Q and R be the three dealers in a GST chain. P buys some articles for Rs.1,000 and sells it to Q at a profit of Rs.800. Q, then sell the same articles to R for Rs.2,500. If the rate of GST, at every stage, is 18%, then answer the following questions:

The input tax payable by dealer P is:

   A. Rs.100

   B. Rs.150

C. Rs.180

D. Rs.220

**Answer: C**

▶ **View Text Solution**

**2.** Let P, Q and R be the three dealers in a GST chain. P buys some articles for Rs.1,000 and sells it to Qat a profit of Rs.800. Q, then sell the same articles to R for Rs.2,500. If the rate of GST, at every stage, is 18%, then answer the

following questions:

The net tax payable by dealer Q is:

A. Rs.126

B. Rs.324

C. Rs.450

D. Rs.774

**Answer: A**

**3.** Let P, Q and R be the three dealers in a GST chain. P buys some articles for Rs.1,000 and sells it to Qat a profit of Rs.800. Q, then sell the same articles to R for Rs.2,500. If the rate of GST, at every stage, is 18%, then answer the following questions:

Input GST paid by the dealer R is:

    A. Rs.126

    B. Rs.216

    C. Rs.324

D. Rs.450

**Answer: D**

▶ **View Text Solution**

**4.** Let P, Q and R be the three dealers in a GST chain. P buys some articles for Rs.1,000 and sells it to Qat a profit of Rs.800. Q, then sell the same articles to R for Rs.2,500. If the rate of GST, at every stage, is 18%, then answer the

following questions:

Total price, including GST, for the dealer Ris:

A. Rs.2,626

B. Rs.2,824

C. Rs.2,925

D. Rs.2,716

**Answer: C**

▶ View Text Solution

**5.** Let P, Q and R be the three dealers in a GST chain. P buys some articles for Rs.1,000 and sells it to Q at a profit of Rs.800. Q, then sell the same articles to R for Rs.2,500. If the rate of GST, at every stage, is 18%, then answer the following questions:

Output tax payable by dealer R is:

A. Rs.324

B. Rs.126

C. Rs.450

D. Nil

**Answer: D**

▶ **View Text Solution**

**6.** A manufacturer listed the price of his goods at Rs. 2,000 per article. He allowed a discount of 20% to a wholesaler who, in turn, allowed a discount of 10% on the listed price to a retailer. The retailer sells articles to consumers at 5% discount on the listed price. If the sales

are intra-state and the rate of CGST is 5%, then answer the following questions:

The price per article, including GST, paid by the retailer is:

A. Rs.1,800

B. Rs.1,890

C. Rs.1,900

D. Rs.1,980

**Answer: D**

▶ View Text Solution

**7.** A manufacturer listed the price of his goods at Rs. 2,000 per article. He allowed a discount of 20% to a wholesaler who, in turn, allowed a discount of 10% on the listed price to a retailer. The retailer sells articles to consumers at 5% discount on the listed price. If the sales are intra-state and the rate of CGST is 5%, then answer the following questions:

A mount paid by a consumer to buy an article

A. Rs.2,900

B. Rs.2,090

C. Rs.2,050

D. Rs.2,500

**Answer: B**

▶ **View Text Solution**

**8.** A manufacturer listed the price of his goods

at Rs. 2,000 per article. He allowed a discount

of 20% to a wholesaler who, in turn, allowed a

discount of 10% on the listed price to a

retailer. The retailer sells articles to consumers

at 5% discount on the listed price. If the sales

are intra-state and the rate of CGST is 5%,

then answer the following questions:

Tax paid by the whole saler to the State

Government for the article is:

A. Rs.710

B. Rs.20

C. Rs.25

D. Rs.42

**Answer: A**

**9.** A manufacturer listed the price of his goods at Rs. 2,000 per article. He allowed a discount of 20% to a wholesaler who, in turn, allowed a discount of 10% on the listed price to a retailer. The retailer sells articles to consumers at 5% discount on the listed price. If the sales are intra-state and the rate of CGST is 5%, then answer the following questions:

Tax paid by the retailer to the Central Government is:

A. Rs.7

B. Rs.5

C. Rs.11

D. Rs.19

Answer: B

**10.** A manufacturer listed the price of his goods at Rs. 2,000 per article. He allowed a discount of 20% to a wholesaler who, in turn,

allowed a discount of 10% on the listed price to a retailer. The retailer sells articles to consumers at 5% discount on the listed price. If the sales are intra-state and the rate of CGST is 5%, then answer the following questions:

Total tax received by the Central Government is:

A. Rs.240

B. Rs.200

C. Rs.190

D. Rs.150

**Answer: C**

11. A manufacturer buys raw material worth Rs. 12,000 for his articles @ 5% GST. He sell the finished product to a dealer at 50% profit. If the sale is intra-state and the rate of GST on the finished product is 18%, then answer the following:

The input tax paid by the manufacturer is:

A. Rs.600

B. Rs.450

C. Rs.300

D. Rs.150

**Answer: A**

▶ **View Text Solution**

12. A manufacturer buys raw material worth Rs. 12,000 for his articles @ 5% GST. He sell the finished product to a dealer at 50% profit. If

the sale is intra-state and the rate of GST on the finished product is 18%, then answer the following:

The output tax collected by the manufacturer is:

A. Rs.900

B. Rs.1,620

C. Rs.2,890

D. Rs.3,240

**Answer: D**

13. A manufacturer buys raw material worth Rs. 12,000 for his articles @ 5% GST. He sell the finished product to a dealer at 50% profit. If the sale is intra-state and the rate of GST on the finished product is 18%, then answer the following:

The tax paid by the manufacturer to the state and Central Governments are:

A. Rs.1,320, Rs.1,450

B. Rs.1,320, Rs.1,320

C. Rs.1,450, Rs.1,320

D. Rs.1,450, Rs.1,450

**Answer: B**

▶ **View Text Solution**

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14. A manufacturer buys raw material worth Rs. 12,000 for his articles @ 5% GST. He sell the finished product to a dealer at 50% profit. If the sale is intra-state and the rate of GST on

the finished product is 18%, then answer the following:

Amount paid by the dealer for the finished product is:

A. Rs.20,210

B. Rs.24,210

C. Rs.21,240

D. Rs.22,240

**Answer: C**

▶ View Text Solution

**15.** A manufacturer buys raw material worth Rs. 12,000 for his articles @ 5% GST. He sell the finished product to a dealer at 50% profit. If the sale is intra-state and the rate of GST on the finished product is 18%, then answer the following:

If the dealer sell the finished product for 20,000 to a consumer with rate of GST 18%, then the amount paid by the consumer for this purchase is:

A. Rs.25,400

B. Rs.23,600

C. Rs.26,300

D. Rs.26,500

**Answer: B**

▶ **View Text Solution**

16. A retailer buy an article from a wholesaler for Rs.50,000. He marks the price of the article 10% above his cost price and sells it to a consumer at 5% discount on the marked price.

If the sales are intra-state and rate of GST is

18%, then answer the following questions:

The marked price of the article is:

A. Rs.55,500

B. Rs.55,000

C. Rs.54,000

D. Rs.52,500

**Answer: B**

▶ View Text Solution

**17.** A retailer buy an article from a wholesaler for Rs.50,000. He marks the price of the article 10% above his cost price and sells it to a consumer at 5% discount on the marked price. If the sales are intra-state and rate of GST is 18%, then answer the following questions:

The cost price for the consumer is:

    A. Rs.52,700

    B. Rs.55,000

    C. Rs.52,500

    D. Rs.52,250

**Answer: D**

**18.** A retailer buy an article from a wholesaler for Rs.50,000. He marks the price of the article 10% above his cost price and sells it to a consumer at 5% discount on the marked price. If the sales are intra-state and rate of GST is 18%, then answer the following questions:

The amount of tax paid by the wholesaler to State Government is:

A. Rs.4,900

B. Rs.4,702.50

C. Rs.4,500

D. Rs.4,200

**Answer: C**

▶ **View Text Solution**

**19.** A retailer buy an article from a wholesaler

for Rs.50,000. He marks the price of the article

10% above his cost price and sells it to a

consumer at 5% discount on the marked price.

If the sales are intra-state and rate of GST is

18%, then answer the following questions:

The net tax paid by the retailer is:

A. Rs. 405

B. Rs. 450

C. Rs. 470

D. Rs.202.50

Answer: A

▶ View Text Solution

**20.** A retailer buy an article from a wholesaler for Rs.50,000. He marks the price of the article 10% above his cost price and sells it to a consumer at 5% discount on the marked price. If the sales are intra-state and rate of GST is 18%, then answer the following questions:

The amount of tac received by the Central Government is :

A. Rs.9,405

B. Rs.9,607.50

C. Rs.9,505.25

D. Rs.9,702

Answer: A

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