



Registration No.:

BHARTIYA SKILL DEVELOPMENT UNIVERSITY

School of General Education
 Session: 2020-21(Summer Semester)
 B. Voc. Program, V Semester,
 2nd In-Sem. Examination

Course Code: GEN1501
 Course Name: Advanced Communication Skills

Time: 1 Hour

Max. Marks: 20

Instruction:

- All questions are compulsory.
- The question paper comprises three sections A, B & C. Marks allotted are mentioned against each section.

Section-A

(1*5=5)

- Q1. The story, *The Cherry Tree* is written by:
- (A) Robert Frost (B) Ruskin Bond
 (C) Robert Browning (D) William Wordsworth
- Q2. The meaning of the idiom, *out of the blue* is:
- (A) Happens unexpectedly (B) Higher than the sky
 (C) Many times (D) Once upon a time
- Q3. The name of the boy in the story, *The Cherry Tree* was:
- (A) Rahul (B) Raman
 (C) Rajan (D) Rakesh
- Q4. Identify the meaning of the idiom, *once in a blue moon*.
- (A) Making up for lost time (B) Always being late
 (C) In a very roundabout way (D) Happening only rarely
- Q5. The meaning of the idiom, *at the drop of a hat* is:
- (A) Thoughtfully (B) Immediately
 (C) Wisely (D) Foolishly

Section- B

(2*3=6)

- Q 6. Explain the lines with reference to the context.
Nothing is lucky if you put it away. If you want luck, you must put it to some use.
- Q 7. Make sentences with the following words:
- (a) Stationary
 (b) Stationery
- Q 8. Write the qualities of effective communication.



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Section- C

(3*3=9)

Q 9. Read the passage given below and answer the questions that follow:

Many years ago, at the foothills of the Katskill (Kat-skill) mountains, was a little village. In the village lived a simple, good-natured fellow named Rip Van Winkle. He was a kind neighbour, ready to help anyone. Everyone in the village liked him. The children of the village shouted with joy whenever they saw him because he played with them, he taught them to fly kites and shoot marbles, and told them long stories. The only problem with Rip was that he was very lazy. He did no work on his own farm and just idled away his time. His fences were falling to pieces.

- (a) What kind of a man was Rip?
- (b) Why did the children of the village like him?
- (c) What did he do all day long?

Q 10. Write the character sketch of Rakesh as given in the story, *The Cherry Tree*.

Q 11. Write a paragraph on Importance of *Library* in about ten lines.

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School of General Education
Session: 2020-21(Summer Semester)
B. Voc. Program, V Semester,
2nd In-Sem. Examination

Course Code: GEN1501
Course Name: Advanced Communication Skills

Time: 1 Hour

Max. Marks: 20

Instruction:

1. All questions are compulsory.
2. The question paper comprises three sections A, B & C. Marks allotted are mentioned against each section.

Section-A

(1*5=5)

Q1. How old was Rakesh when the tree was four?

- | | |
|-----------|-----------------|
| (A) Ten | (B) Nine |
| (C) Eight | (D) Seven |

Q2. The meaning of the idiom, *out of the blue* is:

- | | |
|---------------------------------|-------------------------|
| (A) Happens unexpectedly | (B) Higher than the sky |
| (C) Many times | (D) Once upon a time |

Q3. The name of the boy in the story, *The Cherry Tree* was:

- | | |
|-----------|-------------------|
| (A) Rahul | (B) Raman |
| (C) Rajan | (D) Rakesh |

Q4. Identify the meaning of the idiom, *once in a blue moon*.

- | | |
|------------------------------|----------------------------------|
| (A) Making up for lost time | (B) Always being late |
| (C) In a very roundabout way | (D) Happening only rarely |

Q5. The meaning of the idiom, *at the drop of a hat* is:

- | | |
|------------------|------------------------|
| (A) Thoughtfully | (B) Immediately |
| (C) Wisely | (D) Foolishly |

Section- B

(2*3=6)

Q 6. Explain the lines with reference to the context.

Nothing is lucky if you put it away. If you want luck, you must put it to some use.

Ans. Grandfather said this to Rakesh. Rakesh's grandfather was referring to the cherry seed that Rakesh had with him. Rakesh put it to some use by planting it into the ground.

Q 7. Make sentences with the following words:

- (a) Stationary- House prices are *stationary*.
- (b) Stationery - *Stationery* costs less now.

Q 8. Write the qualities of effective communication.

Ans. We require as much correctness as possible in our thoughts, speech, manner and entire conduct and manner, to come across as correct and effective in our communication with others. Positive, correct thoughts would express themselves in positive, correct words. Correct words would naturally be presented in a suitably correct tone and volume of voice.

Section- C

(3*3=9)

Q 9. Read the passage given below and answer the questions that follow:

Many years ago, at the foothills of the Katskill (Kat-skill) mountains, was a little village. In the village lived a simple, good-natured fellow named Rip Van Winkle. He was a kind neighbour, ready to help anyone. Everyone in the village liked him. The children of the village shouted with joy whenever they saw him because he played with them, he taught them to fly kites and shoot marbles, and told them long stories. The only problem with Rip was that he was very lazy. He did no work on his own farm and just idled away his time. His fences were falling to pieces.

(a) What kind of a man was Rip?

A simple, good-natured.

(b) Why did the children of the village like him?

He played with them, he taught them to fly kites and shoot marbles, and told them long stories.

(c) What did he do all day long?

He did no work on his own farm and just idled away his time.

Q 10. Write the character sketch of Rakesh as given in the story, *The Cherry Tree*.

Ans. The personality of Rakesh is introduced as having all incredible character characteristics. He is caring, studious, committed, cherishing, and, a large portion of all, he is dedicated to his family. He even gives them the best indication of regard and commitment by respectfully touching their feet. Rakesh expanded his giving sympathetically care of his grandfather, even helping him downstairs and reading papers to him. This is the main incident causing the change that surpassed Rakesh's character.

In the story *The Cherry Tree*, Rakesh is a very caring person. He plants a cherry seedling and nurtures it at every point of time. He watches it grow and always stays by the plant like a parent would to his/her child. As time goes by, the cherry tree suffers various perils such as having its leaves eaten by a goat and a grass cutter who cuts it down. Yet, Rakesh does not give up on the plant and it becomes a huge tree. Finally, Rakesh's efforts are rewarded and on his ninth birthday, his cherry tree bears its first blossoms.

Q 11. Write a paragraph on *Library* in about ten lines.

Ans. A library is a place where many books are kept. Most libraries are public and let people take the books to use in their home. Most libraries let people borrow books for several weeks. Some belong to institutions, for example, companies, churches, schools, and universities. Also a person's bookshelves at home can have many books and be a library. The people who work in libraries are librarians. Librarians are people who take care of the library.

(B)



Registration No.:

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School of General Education

Session: 2020-21(Summer Semester)

B. Voc. Program, 5th Semester,

2nd In-Sem. Examination

Course Code: GEN 1502

Time: 1 Hour

Course Name: Quantitative Aptitude

Max. Marks: 20

Instruction:

1. All questions are compulsory.
2. Calculator is not permitted.

Section – A

05 × 01 = 05 Marks

Q1. $(0.85\% \text{ of } 405) + (2.25\% \text{ of } 550) = ?$

- (a) 13.8175 (c) 14.7125
(b) 15.7150 (d) none of these

Q2. 2% of 2 is

- (a) 0.04 (c) 0.4
(b) 0.02 (d) 0.004

Q3. A shopkeeper bought an article for Rs 2090.42. Approximately, what will be the percentage profit if he sold that article for Rs 2602.58?

- (a) 15% (c) 20%
(b) 30% (d) none of these

Q4. Raj purchased a TV set for Rs 12500 and spent Rs 300 on transportation and Rs 800 on installation. At what price should he sell it so as to earn on overall profit of 15%?

- (a) Rs 14375 (c) Rs 14560
(b) Rs 15640 (d) Rs 15460

Q5. The total number of students in a school is 2140. If the number of girls in the school is 1200, then what is the ratio of the total number of boys to the total number of girls in the school?

- (a) 18 : 13 (c) 26 : 25
(b) 47 : 60 (d) 31 : 79

Section – B

03 × 02 = 06 Marks

Q6. If the sales tax be reduced from $3\frac{2}{3}\%$ to $3\frac{1}{3}\%$, then what difference does it make to a person who purchases an article with marked price of Rs 8400?

Q7. A book was sold for Rs 27.50 with a profit of 10%. If it were sold for Rs 25.75, then what would have been the percentage of profit and loss?

Q8. If $a:b = \frac{2}{9} : \frac{1}{3}$, $b:c = \frac{2}{7} : \frac{5}{14}$ and $d:c = \frac{7}{10} : \frac{3}{5}$, then $a:b:c:d$.

Section – C

03×03 = 09 Marks

Q9. Simran invests 13% of her monthly salary, i.e. Rs 8554 in mediclaim policies. Later she invests 23% of her monthly salary on child education policies; also she invests another 8% of her monthly salary on mutual funds. What is the total annual amount invested by Simran?

Q10. A man sells an article at a profit of 25%. If he had bought it at 20% less and sold it for Rs 10.50 less, he would have gained 30%. Find the cost price of article.

Q11. If $2x^2 - 7xy + 3y^2 = 0$, then find the value of $x : y$.

VEN 1502 (A)

Q1 (D) Q2 (C) Q3 (A) Q4 (B) Q5 (B)

Q6 28%.

Q7 37. Profit

Q8 $A:C = 15:28$, $B:D = 40:63$, $A:D = 10:21$, $A:B = 4:\frac{28}{5}$

$$C:D = \frac{28}{5} : \frac{63}{10}$$

$$A:B:C:D = 3:4:\frac{28}{5}:\frac{63}{10}$$

$$= 30:40:48:63$$

Q9 (a) 544 (b) 140

Q10 CP of Horse = 1200

$$Q11 (x^3 + y^3) : (x^3 - y^3) = \frac{133}{177}$$

VENUS 2 (B)

Q.1 (D) Q.2 (A) Q.3 (D) Q.4 1840 Q.5 (B)

Q.6 Rs 14

Q.7 31% profit

Q.8 $a:b:c:d = 2:3:\frac{15}{4}:\frac{35}{8} = 16:24:30:35$

Q.9 Rs. 28952

Q.10 CP = Rs 50.

Q.11 $x:y = 3:1$ or $x:y = 1:2$

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School of General Education

Session: 2020-21(Summer Semester)

B. Voc. Program, 5th Semester,2nd In-Sem. Examination

Course Code: GEN 1503

Time: 1 Hour

Course Name: Financial Accounting

Max. Marks: 20

Section – A

05X01 = 05 Marks

Q: 1 Sale of a commodity is a -

- (a) Operating Income (c) Both (a) and (b)
(b) Non-Operating Income (d) None of the above

Q: 2 Operating expenses include -

- (a) Interest (c) Taxes
(b) Salaries (d) None of the above

Q: 3 Total of both sides of trial balance should be-

- (a) Dr=Cr (c) Dr>Cr
(b) Dr<Cr (d) None of the above

Q: 4 Balance of cash book matches with the pass book through-

- (a) Trial Balance (c) Bank Reconciliation
(b) Trading A/C (d) P & L A/C

Q: 5 Interest received is shown in-

- (a) Trading A/C (c) P & L A/C
(b) Both (a) and (d) (d) None of the above

Section – B

03X02 = 06 Marks

Q: 1 What is the difference between fixed expenses and variable expenses?

Q: 2 What is expired cost?

Q: 3 What is capital expenditure?

Section – C

03X03 = 09 Marks

Q:1 Classify all the income/revenue and expenses used in accounting ?

Q:2 Prepare a Trading A/C and P&L A/C from the given trial balance?

Account Title	Debit (Rs.)	Credit (Rs.)
Cash	10000	
Bank	50000	



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Wages	8000	
Salaries	25000	
Furniture	23000	
Debtor	20000	
Purchase	75000	
Rent of Office	13000	
Bed Debts	4500	
Sales		125000
Closing Stock		15000
Commission Received		5000
Capital		83500

Q:3 Explain the concept of trial balance?

CPA



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Answer Key

School of General Education Skills
Vth Semester, 2nd In-Sem. Examination
B. Voc. Program

Answer Key

Course Code: GEN1503

Time: 1 Hour

Course Name: Financial Accounting

Max. Marks: 20

Instruction:

- Answer all questions from Section- A, each question carries 01 mark.
- Answer all questions from Section- B, each question carries 02 marks.
- Answer all questions from Section- C, each question carries 03 marks.
- Write Answers in English only

Section – A

05X01 = 05 Marks

Q: 1 Sale of a commodity/goods is a -

- (a) **Operating Income**
- (b) Non-Operating Income
- (c) Both (a) and (b)
- (d) None of the above

Q: 2 Operating expenses include -

- (a) Interest
- (b) **Salaries**
- (c) Taxes
- (d) None of the above

Q: 3 Total of both sides of trial balance should be-

- (a) **Dr=Cr**
- (b) Dr<Cr
- (c) Dr>Cr
- (d) None of the above

Q: 4 Balance of cash book matches with the pass book through-

- (a) Trial Balance
- (b) Trading A/C
- (c) **Bank Reconciliation**
- (d) P & L A/C

Q: 5 Commission received is shown in-

- (a) Trading A/C
- (b) Both (a) and (d)
- (c) **P & L A/C**
- (d) None of the above

Section – B

03X02 = 06 Marks

Q: 1 What is the difference between fixed expenses and variable expenses?

Ans **Fixed**

- Rent
- Salaries, benefits, and wages (sometimes fixed and sometimes variable)



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- **Variable**
 - Transaction fees
 - Commissions
 - Marketing and advertising (sometimes fixed and sometimes variable)

Q: 2 What is expired cost?

Ans An expired cost is a cost that has been recognized as an expense. This happens when an entity fully consumes or receives benefit from a cost (sometimes resulting in the generation of revenue). An expired cost may also be construed as the total loss in value of an asset. A cost for which a portion is still recorded as an asset and a portion has been recognized as an expense can be considered a partially expired cost.

Q: 3 What is capital expenditure?

Ans A capital expenditure goes straight to the balance sheet as an asset. Once a capital expenditure goes on the balance sheet as an asset, it can be expensed later as depreciation and amortization, which flows through the income statement.

Section – C

Ans 1 Types of Expenses

There are several types of expenses. The most common way to categorize them is into operating vs. non-operating and fixed vs. variable.

- **Operating**
 - Cost of Goods Sold (COGS)
 - Marketing, advertising, and promotion
 - Salaries, benefits, and wages
 - Selling, general, and administrative (SG&A)
 - Rent and insurance
 - Depreciation and amortization
 - Other
- **Non-operating**
 - Interest
 - Taxes
 - Impairment charges
- **Fixed**
 - Rent
 - Salaries, benefits, and wages (sometimes fixed and sometimes variable)
- **Variable**
 - Transaction fees
 - Commissions
 - Marketing and advertising (sometimes fixed and sometimes variable)



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Following are common sources of incomes recognized in the financial statements:

Operating income

Sale revenue generated from the sale of a commodity

Non operating income

Interest received on a bank deposit.

Dividend earned on entity's investments.

Rentals received on property leased by the entity.

Gain on re-valuation of company assets.

Ans 2

Trading A/C

Expenses	Amount	Income/Revenue	Amount
		By Sales	125000
To Purchase	75000	By Closing Stock	15000
To Wages	8000		
To Gross profit	57000		
Total	140000	Total	140000

P&L A/C

Dr.		Cr.	
Expenses	Amount	Income/Revenue	Amount
		By Gross Profit	57000
To Salaries	25000	By Commission received	5000
To Bad debts	4500		
To Rent	13000		
To Net Profit	19500		
Total	62000	Total	62000

Ans3

It is normally prepared at the end of an accounting year. However, an organisation may prepare a trial balance at the end of any chosen period, which may be monthly, quarterly, half yearly or annually depending upon its



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requirements.

In order to prepare a trial balance following steps are taken:

- Ascertain the balances of each account in the ledger.
- List each account and place its balance in the debit or credit column, as the case may be. (If an account has a zero balance, it may be included in the trial balance with zero in the column for its normal balance).
- Compute the total of debit balances column.
- Compute the total of the credit balances column.
- Verify that the sum of the debit balances equal the sum of credit balances.

If they do not tally, it indicate that there are some errors. So one must check the correctness of the balances of all accounts. It may be noted that all assets expenses and receivables account shall have debit balances whereas all liabilities, revenues and payables accounts shall have credit balances

Objectives of Preparing the Trial Balance

The trial balance is prepared to fulfill the following objectives :

1. To ascertain the arithmetical accuracy of the ledger accounts.
2. To help in locating errors.
3. To help in the preparation of the financial statements. (Profit & Loss account and Balance Sheet).



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Registration No.:

School of General Education
Session: 2020-21 (Summer Semester)
B. Voc Program, V Semester
2nd In-Sem. Examination

Course Code: GEN 1506

Time: 1 Hour

Course Name: Digital Marketing and Analytics

Max. Marks: 20

Section – A

05X01 = 05 Marks

Answer the following objective type questions, each question carries 01 mark.

Q.1 _____ methods of social network marketing should a company always use.

- a) Blogging the only
- b) Facebook
- c) YouTube
- d) Depends on the company and its product

Q.2 What is meant by A/B testing in marketing?

- a) Testing of 2 different products
- b) Testing 2 versions of an advertisement to best response
- c) testing of medical products before legally allowing
- d) Testing via 2 mediums, t.v, radio

Q.3 What is “social media optimization”?

- a) Easily creates publicity via social networks
- b) Writing clear content
- c) Creating short content which is easily indexed
- d) Create content for social networks hiring people

Q.4 Social networks have enormous information sharing capacity. As such, they are a great distribution channel for _____.

- a) Customer feedback
- b) Viral content
- c) Exclusive coupons
- d) Marketing messages

Q.5 What can a company do on Facebook apart from their page to create a following?

- a) Post more updates than usual
- b) Post controversial posts
- c) Use several pictures
- d) Use Groups, both companies originated and posting to other groups

Section – B



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03X02 = 06 Marks

Answer the following short answer type questions, each question carries 02 marks.

Q.1 Define Social Media and outline it's important to the business.

Q.2 What is social media data used for?

Q.3. In what ways can you measure social return on investment (ROI).

Section – C

03X03 = 09 Marks

Answer the following essay type questions, each question carries 03 marks.

Q.1 What is an API & Why does it matter in social media analytics?

Q.2 Write a short note social media landscape of India.

Q.3. What are third party options in social media analytics tools?



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Registration No.:

School of Computing Skills
Session: 2020-21 (Summer Semester)
B. Voc Program, V Semester
2nd In-Sem. Examination

Course Code: GEN 1506 A
Course Name: Digital Marketing and Analytics

Time: 1 Hour
Max. Marks: 20

Section – A

05X01 = 05 Marks

Answer the following objective type questions, each question carries 01 mark.

Q.1 _____ methods of social network marketing should a company always use.

- a) Blogging the only
- b) Facebook
- c) YouTube
- d) **Depends on the company and its product**

Q.2 What is meant by A/B testing in marketing?

- a) Testing of 2 different products
- b) **Testing 2 versions of an advertisement to best response**
- c) testing of medical products before legally allowing
- d) Testing via 2 mediums, t.v, radio

Q.3 What is "social media optimization"?

- a) **Easily creates publicity via social networks**
- b) Writing clear content
- c) Creating short content which is easily indexed
- d) Create content for social networks hiring people

Q.4 Social networks have enormous information sharing capacity. As such, they are a great distribution channel for _____.

- a) Customer feedback
- b) Viral content
- c) Exclusive coupons
- d) **Marketing messages**

Q.5 What can a company do on Facebook apart from their page to create a following?

- a) Post more updates than usual
- b) Post controversial posts
- c) Use several pictures
- d) **Use Groups, both companies originated and posting to other groups**

Section – B

03X02 = 06 Marks

Answer the following short answer type questions, each question carries 02 marks.

Q.1 Define Social Media and outline it's important to the business.

Ans: Social media is defined as web-based and mobile-based Internet applications that allow the creation, access, and exchange of user-generated content that is ubiquitously accessible. Social media is a great communication tool that can help businesses connect and promote their brands with their customers all over the world. The potential to share content online is far more powerful than many people realize. Sharing content on social media platforms can help boost brands visibility.



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It is important to be original and make your content as interesting, brief, relevant and as focused to your target audience as possible. Promoting content that is useful to your audience is more likely to result in the content being read and shared online.

Q.2 What is social media data used for?

Ans: Social media data is information that social media users publicly share, which includes metadata such as the user's location, language spoken, biographical data, and/or shared links. Social media data tracks how individuals engage with your content or channels like LinkedIn, Facebook, and Twitter. It gathers numbers, percentages, and statistics from which you can infer the performance of your social media strategy. Social data is valuable to marketers looking for customer insights that may increase sales or, in the case of a political campaign, win votes.

Q.3. In what ways can you measure social return on investment (ROI).

Ans: You should know the company's goals and objectives before starting to track and measure their social ROI. There are various ways in which it could be measured:

- Customer Acquisition
- Reach
- Traffic
- Lead Generation
- Revenue
- Clicks
- Contest Entries

These are some factors you can use to measure social ROI. After establishing what is the marketing goal of the company, you shall then assign financial values to each goal.

Section – C

03X03 = 09 Marks

Answer following essay type questions, each question carries 03 marks.

Q.1 What is an API & Why does it matter in social media analytics?

Ans: API stands for the application programming interface. It is a set of routines, protocols, and tools for building software applications that can access the features or data of an operating system, application, or other services. Our internet experience runs on APIs. It helped us to compare the best prices for flights, allow us to embed a map into our business website and seamlessly process all our online transactions.

The major social media networks all have APIs. While you are prohibited from using them to duplicate the company's core service and sell that as your software, you can build on them to improve the experience. TweetDeck for Twitter and Facebook Graph API are a few examples of the use of social APIs today.

As mentioned earlier, our Internet experience runs on APIs. Instead of accessing social media account of four different companies four separate times, you may use one API application to access all four at the same time and perform all the associated analytics from there.

APIs streamline our processes; the Sprout Social Smart Inbox is an excellent example of this. Before, we would log into Facebook and Twitter separately, check messages, run search terms and respond when we were tagged. Now, thanks to the networks' APIs, you can see it all in one view, cutting out on extra time and efforts.

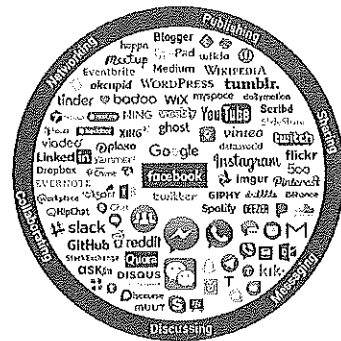
Q.2. Write a short note social media landscape of India.

Ans:

Social media landscape represents a set of online services to the network, publish & share content, discuss collaborate, and to exchange message and other social interaction by individuals, community, or organization.

In laymen terms it's the social "ecosystem" where we can distinguish tools for:

- Publishing
- Sharing
- Discussing
- Collaborating,
- Messaging
- Networking



There are different entities participating in this social media ecosystem - from Content Creators, Content Aggregators, Multi-Channel Networks (MCN), Over-the-Top (OTT) and Video Platforms, Social Media buyers & planners, Advertisers, and more.

Rise in Spend on Social Advertising: The other important aspect Social media landscape in India has shown that India Inc. is embracing social media to attract, engage and transact with its customers. By virtue of these The social media, platforming is becoming the next stage for advertising.

Entertainment and Media Industry Going Digital: Entertainment and media in India play a vital role in generating income and has seen rapid growth in recent years. But now the mainstream entertainment is exploring the social platform to make their reach more convenient for its global audience.

Involvement of Video Marketing: Video marketing across social platforms has become a brand new way to connect with your audience nationally and internationally.

Q.3. What are third party options in social media analytics tools?

Ans: Most marketers understand the need for tools to measure their efforts. But as social media marketing has grown, the number of tools available to analyze your efforts has skyrocketed. These tools allow you to conduct social media analysis for all of your accounts. Generally, this functionality means that these are paid tools. Many have some free features or a free trial period.

1. **Social Baker:** Socialbakers is a global AI-powered marketing software-as-a-service platform for social media analytics. It manage and measure everything from social media to your audiences in one place. Discover your customer personas, what content they like, and influencers they trust with.
2. **Brandwatch Analytics:** It is a "self-serve application" or software as a service, which archives social media data in order to provide companies with information and the means to track specific segments to analyse their brands' online presence and can deliver a litany of social data insights.
Brandwatch Analytics has a long list of integrations but some of the most recent additions add support for Conversocial and Salesforce as well as Domo, a powerful business intelligence (BI) tool, among others.
3. **BuzzSumo:** It is also an excellent tool for social media analysis, particularly for Facebook. You can enter the URL for your Facebook page and get a load of engagement metrics, such as your best performing content or the best times to post, which will help you improve strategy.

One can also analyse their whole site for social share performance too, meaning you can find out how many times your content has been shared. On top of that, there's the ability to track specific keywords and see how often they're mentioned.



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Q1 &
Answer
sheet same

School of General Education

Session: 2020-21 (Summer Semester)

B. Voc. Program, 5th Semester,

2nd In-Sem. Examination

Course Code: GEN1507

Course Name: Reasoning and General Awareness

Time: 1 Hour

Max. Marks: 30

Registration No.	
Student Name	
School Name	

Instruction: i) Use of calculators are prohibited.

ii) All the questions are mandatory

- Q 1.** In a certain code language, "YEARLY" is written as "BVZIOB". What will be the code for "ANNUAL" in the same language?
- ZFMOMM
 - ZNNFZA
 - ZMMFZO
 - XCADGF
- Q 2.** KM5, IP8, GS11, EV14, ?
- BX17
 - BY17
 - CY17
 - CY18
- Q 3.** In a certain code language "EASY" is written as "5117". In the same code language, how will "BEAM" be written as?
- 4512
 - 4567
 - 2513
 - 2514
- Q 4.** A+B means A is a mother of B; A-B means A is a brother of B; A%B means A is the father of B and $A \times B$ means A is a sister of B, which relation shows that P is a maternal uncle of Q?
- $Q-N+M \times P$
 - $P+S \times N-Q$
 - $P-M+N \times Q$
 - $Q-S \% P$



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- Q 5.** “SPECIAL” is written as “65” in a certain code language what will “CONNECT” be coded as?
- a) 70
 - b) 64
 - c) 32
 - d) 74
- Q 6.** C-3, E-6, G-12, I-24, K-48, ?
- a) S-48
 - b) M-96
 - c) L-96
 - d) O-48
- Q 7.** In a certain code language, “ISSUE” is written as “341145”, in the same code language what will be the code for “DATES”?
- a) 4567
 - b) 340045
 - c) 4120519
 - d) 7600
- Q 8.** In a certain code language “CONSTRUCTION” is written as “EMPQVPWAVGQL”. What will be the code for “DESTRUCTION” in the same language?
- a) FCURTSEKMP
 - b) EFTVSVDVJPO
 - c) FCURTSFSLOQ
 - d) None of the above
- Q 9.** W-144, U-121, S-100, Q-81,?
- a) O-64
 - b) L-64
 - c) O-46
 - d) L-46
- Q 10.** In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?
- a) CHRONRD
 - b) DSOESPI
 - c) ESJTPTF
 - d) ESOPSID



- Q 11.** If '<' means 'minus', '>' means 'plus', '=' means 'multiplied by' and '\$' means 'divided by', then what would be the value of $31 > 81 \$ 9 < 7$?
- a) 32
 - b) 33
 - c) 36
 - d) None of These
- Q 12.** Find the odd letters from the given alternatives:
- a) PQXZ
 - b) BCQN
 - c) ABDF
 - d) MNPR
- Q 13.** Choose the Odd-one out among the following options:
- a) Crow
 - b) Tiger
 - c) Lion
 - d) Sheep
- Q 14.** In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?
- a) QDFHS
 - b) SDFHS
 - c) SHFDQ
 - d) UJHFS
- Q 15.** Find the number of triangles in the given figure.
- a) 8
 - b) 10
 - c) 12
 - d) 14
- Q 16.** P3C, R5F, T8I, V12, L, ?
- a) YI7O
 - b) XI7M
 - c) XI7O
 - d) XI6O
- Q 17.** Choose the term which will continue the following series :
- P 3 C, R 5 F, T 8 I, V 12 L, ?
- a) Y17O
 - b) X17O



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- c) X17M
d) X16O
- Q 18.** If \times stands for $-$, \div stands for $+$, $+$ stands for \div and $-$ stands for \times , which one of the following equations is correct?
- a) $15 - 5 \div 5 \times 20 + 16 = 6$
b) $8 \div 10 - 3 + 5 \times 6 = 8$
c) $6 \times 2 + 3 \div 12 - 3 = 15$
d) $3 \div 7 - 5 \times 10 + 3 = 10$
- Q 19.** Unscrambled the letters in the given word and find the odd one
- a) PLPAE
b) RAORCT
c) AUVAG
d) NOONI
- Q 20.** $P \times Q$ means P is a sister of Q; $P + Q$ means P is a father of Q, $P - Q$ means P is the mother of Q. which of the following means S is an aunt of T?
- a) $T \times M + S$
b) $S + T \times M$
c) $S \times M + T$
d) $S \times M + R - T$
- Q 21.** If in a certain language. GAMBLE is coded as FBLCKF, how is FLOWER coded in that code?
- a) GKPVFQ
b) EMNXDS
c) GMPVDS
d) EKNVDQ
- Q 22.** If Q means 'add to', J means 'multiply by', T means 'subtract from' and K means 'divide by', then $26 K 2 Q 3 J 6 T 4 = ?$
- a) 10
b) 28
c) 30
d) 27
- Q 23.** 2A11, 4D13, 12G17, ?
- a) 36I19
b) 36J21
c) 48J21
d) 48J23



- Q 24.** If water is called food, food is called tree, tree is called sky, sky is called wall, on which of the following grows a fruit
- a) Water
 - b) Food
 - c) Sky
 - d) Tree
- Q 25.** Find the odd one out
- a) Pistol
 - b) Sword
 - c) Gun
 - d) Rifle
- Q 26.** If + means \times , \times means $-$, \div means $+$ and $-$ means \div , then which of the following gives the result of $625 - 25 \div 5 + 20 \times 3 + 10 = ?$
- a) 77
 - b) 95
 - c) 88
 - d) 137
- Q 27.** If P A I N T is coded as 74128 and E X C E L is coded as 93596, then how would you encode A C C E P T?
- a) 455978
 - b) 547978
 - c) 554978
 - d) 735961
- Q 28.** Find the odd man out from the options:
- a) Tornado
 - b) Twister
 - c) Cyclone
 - d) Volcano
- Q 29.** What is your relation with your mother's brother?
- a) Grandfather
 - b) Uncle
 - c) Nephew
 - d) Cannot be determined
- Q 30.** 'A' is a father of B and C is brother of B, what is the relationship between A and C
- a) Uncle
 - b) Father
 - c) Grandfather
 - d) Grandson



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SPACE FOR RUGH WORK

8/10



School of General Education Skills
Session: 2020-21 (Summer Semester)
B. Voc. Program, 5th Semester,
2nd In-Sem. Examination

Course Code: GEN1507
Course Name: Reasoning and General Awareness

Time: 1 Hour
Max. Marks: 30

Answer Key

1. In a certain code language, "YEARLY" is written as "BVZIOB". What will be the code for "ANNUAL" in the same language?
 - a) ZFMOMM
 - b) ZNNFZA
 - c) **ZMMFZO**
 - d) XCADGF
2. KM5, IP8, GS11, EV14, ?
 - a) BX17
 - b) BY17
 - c) **CY17**
 - d) CY18
3. In a certain code language "EASY" is written as "5117". In the same code language, how will "BEAM" be written as?
 - a) 4512
 - b) 4567
 - c) 2513
 - d) **2514**
4. A+B means A is a mother of B; A-B means A is a brother of B; A%B means A is the father of B and $A \times B$ means A is a sister of B, which relation shows that P is a maternal uncle of Q?
 - a) $Q-N+M \times P$
 - b) $P+S \times N-Q$
 - c) **$P-M+N \times Q$**
 - d) $Q-S \% P$
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 - b) 64
 - c) 32
 - d) **74**
6. C-3, E-6, G-12, I-24, K-48, ?



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- a) S-48
b) **M-96**
c) L-96
d) O-48
7. In a certain code language, "ISSUE" is written as "341145", in the same code language what will be the code for "DATES"?
- a) 4567
b) 340045
c) 4120519
d) **7600**
8. In a certain code language "CONSTRUCTION" is written as "EMPQVPWAVGQL". What will be the code for "DESTRUCTION" in the same language?
- a) **FCURTSEKMP**
b) EFTVSVDVJPO
c) FCURTSFSLOQ
d) None of the above
9. **W-144, U-121, S-100, Q-81, ?**
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c) ESJTPTF
d) ESOPSID
11. If '<' means 'minus', '>' means 'plus', '=' means 'multiplied by' and '\$' means 'divided by', then what would be the value of $31 > 81 \$ 9 < 7$?
- a) 32
b) **33**
c) 36
d) None of These
12. Find the odd letters from the given alternatives:
- a) PQXZ
b) **BCQN**
c) ABDF
d) MNPR
13. Choose the Odd-one out among the following options:
- a) **Crow**



- b) Tiger
c) Lion
d) Sheep
14. In a certain code, MONKEY is written as XDJMNL. How is TIGER written in that code?
a) **QDFHS**
b) SDFHS
c) SHFDQ
d) UJHFS
e) None of these
15. Find the number of triangles in the given figure.
a) 8
b) 10
c) 12
d) **14**
16. P3C, R5F, T8I, V12, L, ?
a) Y17O
b) X17M
c) **X17O**
d) X16O
17. Choose the term which will continue the following series :
P 3 C, R 5 F, T 8 I, V 12 L, ?
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b) **X17O**
c) X17M
d) X16O
18. If \times stands for $-$, \div stands for $+$, $+$ stands for \div and $-$ stands for \times , which one of the following equations is correct?
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b) RAORCT
c) **AUVAG**
d) NOONI
20. $P \times Q$ means P is a sister of Q; $P + Q$ means P is a father of Q, $P - Q$ means P is the mother of Q. which of the following means S is an aunt of T?
a) **$T \times M + S$**



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- b) $S+T \times M$
- c) **$S \times M+T$**
- d) $S \times M+R-T$
21. If in a certain language. GAMBLE is coded as FBLCKF, how is FLOWER coded in that code?
- a) GKPVFQ
- b) EMNXDS
- c) GMPVDS
- d) **EKNVDQ**
22. If Q means 'add to', J means 'multiply by', T means 'subtract from' and K means 'divide by', then $26 K 2 Q 3 J 6 T 4 = ?$
- a) 10
- b) 28
- c) 30
- d) **27**
23. 2A11, 4D13, 12G17, ?
- a) 36I19
- b) 36J21
- c) 48J21
- d) **48J23**
24. If water is called food, food is called tree, free is called sky, sky is called wall, on which of the following grows a fruit
- a) Water
- b) Food
- c) **Sky**
- d) Tree
25. Find the odd one out
- a) Pistol
- b) **Sword**
- c) Gun
- d) Rifle
26. If + means \times , \times means $-$, \div means $+$ and $-$ means \div , then which of the following gives the result of $625 - 25 \div 5 + 20 \times 3 + 10?$
- a) 77
- b) **95**
- c) 88
- d) 137
27. If P A I N T is coded as 74128 and E X C E L is coded as 93596, then how would you encode A C C E P T?
- a) **455978**



- b) 547978
- c) 554978
- d) 735961

28. Find the odd man out from the options:

- a) Tornado
- b) Twister
- c) Cyclone
- d) **Volcano**

29. What is your relation with your mother's brother?

- a) Grandfather
- b) **Uncle**
- c) Nephew
- d) Cannot be determined

30. 'A' is a father of B and C is brother of B, what is the relationship between A and C

- a) Uncle
- b) **Father**
- c) Grandfather
- d) grandson

