



BHARTIYA SKILL DEVELOPMENT UNIVERSITY

Bhartiya Skill Development University
School of General Education

Session: 2020-21(Winter Semester)

B. Voc. Program, V Semester,
1st In-Sem. Examination

Course Code: GEN1501

Time: 1 Hour

Course Name: Advanced Communication Skills

Max. Marks: 20

Instructions:

- 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 poem, *Where the Mind is Without Fear* is written by _____.

- (a) Rabindranath Tagore
- (b) Mulk Raj Anand
- (c) R. K. Narayan
- (d) Anita Desai

Q2. Fill in the blank using the appropriate coordinating conjunction:

My sisterI look alike.

- (a) But
- (b) Or
- (c) Nor
- (d) And

Q3. Write the correct meaning of 'bon voyage':

- (a) Have a nice morning.
- (b) Have a nice trip.
- (c) Have a nice day.
- (d) Have a nice evening.

Q4. Fill in the blank using the suitable subordinating conjunction:

.....it was very hot, they went running.

- (a) Although
- (b) If
- (c) So that
- (d) Until

Q5. Write the correct meaning of 'Etcetera'.

- (a) That's all
- (b) Nothing more
- (c) And other things
- (d) Enough

Section- B

(2*3=6)

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

*In to that heaven of freedom, my father,
LET MY COUNTRY AWAKE!*

Q 7. Write the correct meaning of the words siesta and plethora and make sentences with them.

Q 8. Fill in the blanks with correct prepositions to complete the following sentences:

- (a) He graduated from Oxford1985.
- (b) I am going to meet herWednesday.
- (c)the time table, the next train is due in two hours.
- (d) I think I'd rather have coffee tea.

Section- C

(3*3=9)

Q 9. Write the summary of the poem, *Where the Mind is Without Fear* in your own words.

Q 10. Fill in the blanks using suitable conjunctions:

- (a) I won't go thereyou go too.
- (b) She couldn't make it to the meeting,..... I had to take over.
- (c) I don't like apples do I like pears.
- (d) Would you like rice..... noodles with your Chinese gravy?
- (e) We decided to go to the cinema it was too cold to go to the beach.
- (f) You can't driveyou get your license.

Q 11. What do you infer from the given line, *Knowledge is free* taken from the poem, *Where the Mind is Without Fear*?

Ans. The poet wishes his countrymen to be progressive and broad-minded. He wants that their minds are “led forward” to “ever-widening thought and action” by the Almighty. In short, we should be open-minded and do something unusual or extraordinary, overcoming the narrowness of mind. In the final line of the poem, the poet addresses the God as ‘Father’. He asks him to awaken his country into such a ‘heaven of freedom’ where the above conditions meet.

Q 7. Write the correct meaning of the words siesta and plethora and make sentences with them.

Ans. Siesta- A short nap I’ll take a quick **siesta** before I get back to work.
Plethora- Anything in overabundance Libraries have a **plethora** of books and movies to choose from.

Q 8. Fill in the blanks with correct prepositions to complete the following sentences:

- (a) He graduated from Oxford **in** 1985.
- (b) I am going to meet her **on** Wednesday.
- (c) **According to** the time table, the next train is due in two hours.
- (d) I think I’d rather have coffee **instead of** tea.

Section- C

(3*3=9)

Q 9. Write the summary of the poem, *Where the Mind is Without Fear* in your own words.

Ans. The poet is talking about a nation which he wishes for humanity. He wishes for an independent nation (he is actually talking about India as he wrote the poem during Indian freedom struggle.). He wishes for a nation where people are confident, where people do not just rely on blind beliefs and where people’s thoughts must be encouraged. He wishes for a nation without discrimination (of caste, gender, creed, etc.,) and everybody are treated equally. He wishes for a nation where knowledge is available for everyone. And at last he prays to God so that his wishes would come true.

Q 10. Fill in the blanks using suitable conjunctions:

- (a) I won’t go there **unless** you go too.
- (b) She couldn’t make it to the meeting, **so** I had to take over.
- (c) I don’t like apples **nor** do I like pears.
- (d) Would you like rice **or** noodles with your Chinese gravy?
- (e) We decided to go to the cinema **because / as** it was too cold to go to the beach.
- (f) You can’t drive **until / till** you get your licence

Q 11. What do you infer from the given line, *Knowledge is free* taken from the poem, *Where the Mind is Without Fear*?

Ans. In the second line of *Where the Mind is Without Fear* the poet dreams of a nation where knowledge would be free. Education should not be restricted to the upper class only but everybody should be allowed to acquire knowledge. Not only that, the children should learn freely from the nature and the world around them. They should not be forced memorize some predetermined lessons. And this is Tagore’s typical concept of education.

School of General Education

Session: 2020-21(Winter Semester)

B. Voc. Program, 5th Semester,1st 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. All natural numbers and 0 are called the.....numbers,

- | | |
|--------------|-------------|
| (a) rational | (c) natural |
| (b) whole | (d) real |

Q2. The face value of 8 in the number 458926 is

- | | |
|----------|----------|
| (a) 8 | (c) 1000 |
| (b) 8000 | (d) 8926 |

Q3. Which one of the following number is a prime number?

- | | |
|---------|---------|
| (a) 161 | (c) 221 |
| (b) 373 | (d) 437 |

Q4. What mathematical operation should come at the place of '?' in the equation:

$$2 ? 6 - 12 \div 4 + 2 = 11$$

- | | |
|-------|-------|
| (a) + | (c) × |
| (b) - | (d) ÷ |

Q5. The HCF of $\frac{2}{3}$, $\frac{8}{9}$, $\frac{64}{81}$ and $\frac{10}{27}$ is :

- | | |
|---------------------|----------------------|
| (a) $\frac{2}{3}$ | (c) $\frac{2}{81}$ |
| (b) $\frac{160}{3}$ | (d) $\frac{160}{81}$ |

Section – B

03 × 02 = 06 Marks

Q6. Simplify:

(i)
$$\frac{(893 + 786)^2 - (893 - 786)^2}{893 \times 786}$$

(ii)
$$\frac{789 \times 789 \times 789 + 211 \times 211 \times 211}{789 \times 789 - 789 \times 211 + 211 \times 211}$$

Q7. Show that:

- (i) 4832718 is divisible by 11.
- (ii) 52563744 is divisible by 24.

Q8. Find the HCF of 513, 1134 and 1215 using division method.

Section – C

03 × 03 = 09 Marks

Q9. Which of the following numbers are prime number?

(i) 241

(ii) 337

(iii) 571

Q10. Find the smallest 6-digit number which is exactly divisible by 111.

Q11. (i) Reduced $\frac{391}{667}$ to its lowest form.

(ii) Reduced $\frac{128352}{238368}$ to its lowest form.

**BHARTIYA SKILL DEVELOPMENT UNIVERSITY**

School of General Education
Session: 2020-21(Winter Semester)
B. Voc. Program, 5th Semester,
1st 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.

*Answer Key***Section – A**

05×01 = 05 Marks

Q1. All natural numbers and 0 are called the.....numbers,

- (a) rational (c) natural
(b) whole (d) real

Q2. The face value of 8 in the number 458926 is

- (a) 8 (c) 1000
(b) 8000 (d) 8926

Q3. Which one of the following number is a prime number?

- (a) 161 (c) 221
(b) 373 (d) 437

Q4. What mathematical operation should come at the place of '?' in the equation:

$$2 ? 6 - 12 \div 4 + 2 = 11$$

- (a) + (c) ×
(b) - (d) ÷

Q5. The HCF of $\frac{2}{3}$, $\frac{8}{9}$, $\frac{64}{81}$ and $\frac{10}{27}$ is :

- (a) $\frac{2}{3}$ (c) $\frac{2}{81}$
(b) $\frac{160}{3}$ (d) $\frac{160}{81}$

Section – B

03×02 = 06 Marks

Q6. Simplify:

(i) $\frac{(893+786)^2 - (893-786)^2}{893 \times 786}$ Ans. 4

(ii) $\frac{789 \times 789 \times 789 + 211 \times 211 \times 211}{789 \times 789 - 789 \times 211 + 211 \times 211}$ Ans 1000

Q7. Show that:

- (i) 4832718 is divisible by 11. (yes)
(ii) 52563744 is divisible by 24. (yes)

Q8. Find the HCF of 513, 1134 and 1215 using division method. (HCF = 27)

Section – C

03 × 03 = 09 Marks

Q9. Which of the following numbers are prime number?

(i) 241

(ii) 337

(iii) 391

Q10. Find the smallest 6-digit number which is exactly divisible by 111. (100011)

Q11. (i) Reduced $\frac{391}{667}$ to its lowest form. (17/29)

(ii) Reduced $\frac{128352}{238368}$ to its lowest form. (7/13)



BHARTIYA SKILL DEVELOPMENT UNIVERSITY

Registration No.:

School of General Education
Session: 2020-21 (Winter Semester)
B. Voc. Program, V Semester,
1st In-Sem. Examination

Course Code: GEN1503

Time: 1 Hour

Course Name: Financial Accounting

Max. Marks: 20

Section – A

05X01 = 05 Marks

Q1 Bills receivable is _____ for a business entity.

- a) Capital
- b) Asset
- c) Liability
- d) Expense

Q2. Which account is not a liability account?

- a) Creditors
- b) Cash
- c) Term Loan
- d) Bills Payable

Q.3 The money which is withdrawn by the owner for personal uses is called.....

- a) Drawings
- b) Asset
- c) Term Loan
- d) Bank

Q.4. Which of the following is not an economic/ financial event?

- a) Sale of Goods to customers
- b) Purchase of materials from supplier
- c) Payment of rent to Landlord
- d) Hiring a new employee

Q 5. The Owner and the Business Entity are two separate existence entities.

- a) True
- b) False
- c) None
- d) Can't say

Section – B

03X02 = 06 Marks

Q.1 On 1st April, 2007, a limited company purchased a Machine for ₹ 1,90,000 and spent ₹ 10,000 on its installation. At the date of purchase, it was estimated that the scrap value of the machine would be ₹ 50,000 at the end of sixth year. Calculate depreciation by Fixed Installment Method?

Q.2 Briefly explain about users of accounting information?

Q.3. What is Capital?

Section – C

03X03 = 09 Marks

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

Q.1 What is meant by Liabilities?

Q.2. What are Tangible Assets? Give examples

Q.3. What do you mean by Depreciation? What are the causes of Depreciation?



BHARTIYA SKILL DEVELOPMENT UNIVERSITY

Registration No.:

Session: 2020-21 (Winter Semester)

B. Voc. Program, V Semester,

1st In-Sem. Examination

Course Code: GEN1503

Course Name: Financial Accounting

Answer key

Time: 1 Hour

Max. Marks: 20

Section – A

05X01 = 05 Marks

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

Q1 Bills receivable is _____ for a business entity.

- a) Capital
- b) **Asset**
- c) Liability
- d) Expense

Q2. Which account is not a liability account?

- a) Creditors
- b) **Cash**
- c) Term Loan
- d) Bills Payable

Q.3 The money which is withdrawn by the owner for personal uses is called.....

- a) **Drawings**
- b) Asset
- c) Term Loan
- d) Bank

Q.4. Which of the following is not an economic/ financial event?

- a) Sale of Goods to customers
- b) Purchase of materials from supplier
- c) Payment of rent to Landlord
- d) **Hiring a new employee**

Q 5. The Owner and the Business Entity are two separate existence entities.

- a) **True**
- b) False
- c) None
- d) Can't say

Section – B

03X02 = 06 Marks

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

Q.1 On 1st April, 2007, a limited company purchased a Machine for ₹ 1,90,000 and spent ₹ 10,000 on its installation. At the date of purchase, it was estimated that the scrap value of the machine would be ₹ 50,000 at the end of sixth year. Calculate depreciation by Fixed Installment Method?



BHARTIYA SKILL DEVELOPMENT UNIVERSITY

Sol.

$$\begin{aligned}\text{Annual Depreciation} &= \frac{\text{Cost of Asset} - \text{Scrap Value}}{\text{Estimated Useful Life of Asset}} \\ &= \frac{2,00,000 - (1,90,000 + 10,000)}{6} \\ &= \text{Rs } 25,000\end{aligned}$$

$$\begin{aligned}\text{Rate of Depreciation} &= \frac{\text{Amount of Depreciation}}{\text{Total Cost of Asset}} \times 100 \\ &= \frac{25,000}{2,00,000} \times 100 \\ &= 12.5\%\end{aligned}$$

Q.2 Briefly explain about users of accounting information?

Ans. Management, Investors: Shareholders/owners & lenders, Creditors/ suppliers, Debtors/customers, Government, The public/ Community, Financial analysts, Employees.

Q.3. What is Capital?

Ans. Capital can include cash or other assets introduced into a business by the owners. Generally speaking, the term 'capital' refers to any financial resources or assets owned by a business that are useful in furthering development and generating income.

Section – C

03X03 = 09 Marks

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

Q.1 What is meant by Liabilities?

Ans. Liabilities can be classified as:

1. Current Liabilities: Current Liabilities are obligations or debts that are payable within a period of one year. For Example: Creditors, Bill Payable etc.
2. Non-Current Liabilities: Non-Current Liabilities are those obligations or debts that are payable after a period of one year. Example: Bank Loan, Debentures etc.

Q.2. What are Tangible Assets? Give examples

Ans. A tangible asset is an asset that has a finite monetary value and usually a physical form. Tangible assets can typically always be transacted for some monetary value though the liquidity of different markets will vary. Tangible assets are the opposite of intangible assets which have a theorized value rather than a transactional exchange value.

Tangible assets are typically physical assets or property owned by a company, such as computer equipment. Tangible assets are the main type of assets that companies use to produce their product and service.



Q.3. What do you mean by Depreciation? What are the causes of Depreciation?

Ans. Depreciation is an accounting method of allocating the cost of a tangible asset over its useful life and is used to account for declines in value. Businesses depreciate long-term assets for both tax and accounting purposes. It includes a reduction in the value of an asset over time, due in particular to wear and tear.

The purpose of charging depreciation includes:

- ⑩ To calculate proper profits.
- ⑩ To show asset at its reasonable value.
- ⑩ To keep the original monetary value of the asset intact
- ⑩ To provide for replacement of asset.
- ⑩ For tax purposes.

**BHARTIYA SKILL DEVELOPMENT UNIVERSITY**

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School of General Education
Session: 2020-21(Winter Semester)
B. Voc. Program, 5th Semester,
1st In-Sem. Examination

Course Code: GEN 1507

Time: 1 Hour

Course Name: Reasoning & General Awareness

Max. Marks: 20

| | |
|--------------|--|
| Student Name | |
| School | |
| Reg. No. | |

Tick the correct answer

20×01 = 20 Marks

- Q1. Who is the author of the book '*Freedom from Exile*'
A) Kiran Bedi B) Jawaharlal Nehru
C) Nelson Mandela D) Dalai Lama
- Q2. Who is the author of the book '*Shiva the Trilogy*'
A) Manik Bandyopadhyay B) Annie Besant
C) John Milton D) Amish
- Q3. Which of the books is written by Kapil Isapuri:
A) One day Wonders B) Cricket - My Style
C) Farishta D) Cricket-Favourite Game
- Q4. The book '*India at Risk*' was written by ___ ?
A) Dr. Rajendra Prasad B) Jaswant Singh
C) Dr. C. Subramanian D) Dr. S. Radhakrishnan
- Q5. The book which was not written by Dr A. P. J. Abdul Kalam:
A) A Manifesto for Change
B) Pathways to Greatness
C) Beyond 2021: A Vision for Tomorrow's India
D) Advantage India: From Challenge to Opportunity
- Q6. *Fatehpur Sikri* is located in.....
A) Uttarakhand B) Uttar Pradesh
C) Jharkhand D) Rajasthan
- Q7. Where is Sun Temple located?
A) Konark B) Sambalpur
C) Rourkela D) Belgam

- Q8. Which one of the followings is not listed in the UNESCO heritage?
 A) The Stupa of Sanchi B) Hampi
 C) Kamakhya Temple D) Ajanta Caves
- Q9. 'Group of Monuments at Hampi' is situated in which State?
 A) Kerala B) Karnataka
 C) Tamil Nadu D) Gujarat
- Q10. In which of the following monuments, *Pietra Dura*, the inlay technique of architecture can be found?
 A) Taj Mahal B) India Gate
 C) Char Minar D) Gateway of India
- Q11. 2, 3, 8, 27, 112, ?
 A) 565 B) 224
 C) 576 D) 676
- Q12. 2, 10, 30, 68, ?
 A) 126 B) 130
 C) 140 D) 150
- Q13. 126, 64, 34, 20, 14, ?
 A) 12 B) 14
 C) 16 D) 18
- Q14. Z, U, Q, ?, L
 A) O B) N
 C) R D) P
- Q15. DF, GJ, KM, NQ, RT, ?
 A) VX B) ZB
 C) UX D) MO
- Q16. BZA, DYC, FXE, ?, JVI
 A) TVZ B) HWG
 C) HPT D) LUP
- Q17. BEGK : ADFJ :: PSVY : ?
 A) ROUX B) ORUX
 C) LQUT D) LOQT
- Q18. Computer : fqprxvht :: Language : ?
 A) oxpidxdig B) ocqicyig
 C) ocqixcjcjg D) ocqixcig

Q19. Glove : Hand

A) Neck:Collar

B) Tie:Shirt

C) Socks:Feet

D) Coat:Pocket

Q20. Microphone : Loud :: Microscope : ?

A) Elongate

B) Investigate

C) Examine

D) Magnify

ROUGH WORK

**BHARTIYA SKILL DEVELOPMENT UNIVERSITY**

School of General Education
Session: 2020-21(Winter Semester)
B. Voc. Program, 5th Semester,
1st In-Sem. Examination

Course Code: GEN 1507

Course Name: Reasoning & General Awareness

Time: 1 Hour

Max. Marks: 20

20×01 = 20 Marks

- Answer key*
- Who is the author of the book '*Freedom from Exile*'
A) Kiran Bedi B) Jawaharlal Nehru
C) Nelson Mandela D) Dalai Lama
 - Who is the author of the book '*Shiva the Trilogy*'
A) Manik Bhandopadhyay B) Annie Besant
C) John Milton D) Amish
 - Which of the books is written by Kapil Isapuri:
A) One day Wonders B) Cricket - My Style
C) Farishta D) Cricket-Favourite Game
 - The book '*India at Risk*' was written by ____ ?
A) Dr. Rajendra Prasad B) Jaswant Singh
C) Dr. C. Subramanian D) Dr. S. Radhakrishnan
 - The book which was not written by Dr A. P. J. Abdul Kalam:
A) A Manifesto for Change
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C) **Beyond 2021: A Vision for Tomorrow's India**
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 - Fatehpur Sikri* is located in.....
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 - Where is Sun Temple located?
A) **Konark** B) Sambalpur
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 - '*Group of Monuments at Hampi*' is situated in which State?
A) Kerala B) **Karnataka**
C) Tamil Nadu D) Gujarat
 - In which of the following monuments, *Pietra Dura*, the inlay technique of architecture can be found?
A) **Taj Mahal** B) India Gate
C) Char Minar D) Gateway of India
 - 2, 3, 8, 27, 112, ?
A) **565** B) 224
C) 576 D) 676

12. 2, 10, 30, 68, ?

A) 126

B) 130

C) 140

D) 150

13. 126, 64, 34, 20, 14, ?

A) 12

B) 14

C) 16

D) 18

14. Z, U, Q, ?, L

A) O

B) N

C) R

D) P

15. DF, GJ, KM, NQ, RT, ?

A) VX

B) ZB

C) UX

D) MO

16. BZA, DYC, FXE, ?, JVI

A) TVZ

B) HWG

C) HPT

D) LUP

17. BEGK : ADFJ :: PSVY : ?

A) ROUX

B) ORUX

C) LQUT

D) LOQT

18. Computer : fqprxvht :: Language : ?

A) oxpidxdig

B) ocqicyig

C) ocqixcig

D) ocqixcig

19. Glove : Hand

A) Neck:Collar

B) Tie:Shirt

C) Socks:Feet

D) Coat:Pocket

20. Microphone : Loud :: Microscope : ?

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D) Magnify